**west virginia** department of environmental protection

# Appendix B:

# Emissions Inventory

Promoting a healthy environment.

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**West Virginia Emission Inventory Development**

EPA's redesignation guidance requires the submittal of a comprehensive inventory of $PM_{2.5}$ precursor emissions ($SO_2$ $NO_x$ and primary particles – organic carbon, crustal matter, and elemental carbon) representative of the year when the area achieves attainment of the annual $PM_{2.5}$ air quality standard. States must also demonstrate that the improvement in air quality between the year that violations occurred and the year that attainment was achieved is based on permanent and enforceable emission reductions. Other emission inventory related requirements include a projection of the emission inventory to a year at least 10 years following redesignation; a demonstration that the projected level of emissions is sufficient to maintain the 1997 $PM_{2.5}$ standard; and a commitment to provide future updates of the inventory to enable tracking of emission levels during the 10-year maintenance period.

The base year, attainment year and projection years emissions inventory development discussion below identifies procedures used by the Division of Air Quality (DAQ) to develop emissions estimates for the Charleston area. Emissions data are provided for Kanawha and Putnam counties.

Onroad mobile base year and projections emissions inventories for Kanawha and Putnam counties were developed by Michael Baker Jr., Inc., a professional engineering and consulting firm, using the air quality analyses and underlying planning assumptions agreed upon through interagency consultation among EPA, DEP, WVDOT (West Virginia Department of Transportation) and the Regional Intergovernmental Council (RIC), the Metropolitan Planning Organization (MPO) for the Charleston Metropolitan Area, which includes Kanawha and Putnam Counties.

**A. 2005 and 2008 Emissions Inventories**

Periodic inventories, which include emissions from all sectors - Mobile, Area, Nonroad, and Point sources - are prepared every three years. For the purpose of this submittal the 2005 periodic inventory is used as the nonattainment base year, and the 2008 periodic inventory is used as the attainment base year.

Emissions of $PM_{2.5}$, $SO_2$ and $NO_x$ for 2005 and 2008 are summarized in Table 5 - 11 of the SIP Narrative.

1. <u>Area Source Inventories</u>

   EPA's redesignation guidance requires agencies to provide emissions inventories to demonstrate that improvements in air quality are the result of decreases in the quantity of pollutants released to the air. Therefore, the inventories for the years of concern must be comparable. However, there were significant differences between the source categories contained in the 2005 and 2008 Area Source NEIs. Harmonizing and reconciling the two datasets required considerable effort but were necessary to serve as a basis for emissions projections.

   The DAQ has traditionally relied upon EPA to prepare the Area Source inventory. In past

years EPA contractors have prepared national inventories using top-down methodologies. Such was the case for the 2005 Area Source NEI. EPA'S 2008 inventory was prepared using methodologies developed in collaboration with the Eastern Regional Technical Advisory Committee (ERTAC). ERTAC is a joint EPA, State and local agency effort to get agreement on emission factors and methodologies. As a result the methodologies used to develop the inventories differed. Indeed, when 2005 and 2008 emissions were compared there were often huge differences between pollutant emissions values for identical categories.

Point source subtraction added another variable to meaningful comparisons of emissions estimates for the two years. EPA was unable to prepare a complete 2008 NEI due to time and resource constraints and requested state and local agencies to perform point source subtraction for several general categories of source classification codes (SCCs). The DAQ complied but it is not certain that the methods employed were identical.

Additionally there was another group of SCCs that EPA did not develop emission estimates for at all. As a first step to harmonize the 2005 and 2008 NEI Area Source data, lists of SCCs used in the two inventories were compared. There were about 15 SCCs contained in the 2005 Area Source NEI that did not appear in the 2008. There was only 1 SCC in the 2008 NEI that did not appear in the 2005 inventory. Therefore, emissions associated with each of the SCCs contained in the 2005 NEI were carried forward and the those in the 2008 NEI associated with the single SCC were carried back.

Industrial combustion of wood, SCC 2102008000, appeared in the 2005 NEI for Cabell, Kanawha, Putnam, Wayne, and Wood Counties but did not appear in the 2008 inventory. $SO_2$ emissions values were about 60 times higher than for $NO_x$ or $PM_{2.5}$. This $SO_2$ value is unreasonably high and it appears that EPA caught the error and did not include it in the 2008 inventory. Therefore, those records associated with SCC 2102008000 were removed from the 2005 dataset.

Commercial marine vessels (CMVs) and locomotives were contained in the 2008 v1.5 Area Source file. SCCs 2280002100, 2280002200, 2285002006, and 2285002007 were moved from the Area Source dataset to the Nonroad CMV and locomotive dataset. Historically, many locomotive- and rail- associated SCCS have appeared in the Area Source inventory. The 2005 and 2008 datasets were checked for their presence but none were found, therefore, no reconciliation was required. Aircraft- and airport-associated emissions have also been contained in the Area Source inventory. Both datasets were checked for SCCS 2501080050 and 2501080100, as well as SCCS 2275085000 through 2275900202, which are associated with the Area Source inventory, but none were found. Other aircraft emissions SCCS were contained in the Nonroad and point inventories and are discussed in those sections.

EPA used similar but different SCCS for another group of SCCS, residential wood combustion. For example, in the 2005 NEI residential wood combustion, fireplaces, general were associated with SCC 2104008001 while in the 2008 NEI those emissions were associated with SCC 2104008100. Furthermore, emissions values were about double for each pollutant than in 2005, which is an implausible difference. This disparity of emissions shown between the years for residential wood combustion was observed throughout this group of SCCS. Since the emissions values were so different no effort was made to reconcile the

differences as this was beyond the scope of this effort; therefore, no changes were made.

Area Source inventories for 2005 and 2008 were based on the 2005 National Emissions Inventory (NEI) version 2 and 2008 NEI version 1.5. The 2005 data for West Virginia were downloaded from http://www.epa.gov/ttn/chief/net/ 2005inventory.html#inventorydata; the file name was "SCC Summaries Nonpoint 05 Version 2." The 2008 Area Source file was downloaded from http://www.epa.gov/ttn/ chief/net/2008inventory.html; the file name was "2008v1_5 GPR NP."

2. Biogenic Source Inventories

Biogenic emissions are not included in these summaries.

3. Nonroad Mobile Source Inventories

Nonroad mobile source inventories were developed by DAQ personnel using monthly NONROAD Model runs for 2005 and 2008, and summing the monthly data to obtain annual data.

Historically marine (CMV), air, and rail/locomotive (MARCH) Nonroad inventories have been calculated outside of the NONROAD Model. As in the Area Source inventory discussion above, MAR SCCS were not allocated consistently among the inventory sectors in the 2005 and 2008 NEIs. NEI MAR 2005 emissions were included in the Nonroad sector data while they were contained Area Source sector data in the 2008 NEI.

In the 2008 NEI airport/aircraft emissions were moved to the Point source sector. Consequently SCCS 2265008005, 2267008005, 2268008005, 2270008005, 2275050011, 2275050012 and 2275070000 were removed for this demonstration from the 2005 MAR Nonroad file and appended to the 2005 Point inventory for consistency with the 2008 Point NEI.

The remaining 2005 and 2008 CMV and locomotive/rail data, consisting of SCCS 2280002100, 2280002200, 2285002006, and 2285002007 were then compared. Although the number of records differed slightly the emissions totals by pollutant seemed reasonable so no further reconciliation efforts were attempted.

The 2005 CMV and locomotive/rail inventories were contained in the dataset named "SCC Summaries Nonroad 05 Version 2 - 2" and downloaded from "ftp://ftp.epa.gov/ EmisInventory/2005_nei/mobile_sector/scc_summaries." The 2008 Nonroad source file was downloaded from http://www.epa.gov/ttn/chief/net/ 2008inventory.html; the file name was "2008v1_5 GPR NP."

4. Onroad Mobile Source Inventories

Onroad mobile source emissions for 2005 and 2008 were calculated from MOVES2010 - produced emission factors. See Appendix C.

5. Point Source Inventories

The 2005 and 2008 Point Source data are taken from West Virginia's annual emissions reporting program and subsequently submitted to the NEI. EGU $NO_X$ and $SO_2$ emissions data came from EPA's Clean Air Markets Division (CAMD) database at http://camddataandmaps.epa.gov/gdm/index.cfm?fuseaction=emissions.wizard, while $PM_{2.5}$ emissions were based on data reported directly to the West Virginia DAQ.

To support its Cross-State Air Pollution Rule (CSAPR) development EPA used its Integrated Planning Model (IPM) to project future year 2014, 2020, and 2030 emissions inventories for the point EGU sector. The DAQ used the CSAPR projections for its future year EGU projections as well. CSAPR EGU data came from EPA's Emissions Modeling Clearinghouse at http://www.epa.gov/ttn/chief/emch/index.html#final. CSAPR projections were based on the 2005 NEI but for their IPM runs they removed many SCCS normally associated with SIC 4911 (NAICS 22111) from the EGU dataset to the nonEGU dataset. Specifically the CSAPR IPM data did not contain space heating, materials handling fugitives, or cooling tower emissions. The following SCCS associated with SIC 4911 facilities were contained in the 2005 nonipm file:

> 10500106, 10500205, 30501008, 30501009, 30501010, 30501011, 30501012, 30501014, 30501039, 30501040, 30501043, 30501047, 30501050, 30501090, 30502005, 30510103, 30510105, 30510199, 30510205, 30510299, 30510303, 30510305, 30510405, 30510499, 30510503, 30510505, 30510599, 30588801, 38500101, 38500102

The 2008 NEI point source dataset had to be separated into EGU and nonEGU parts for consistency with the CSAPR projections. The DAQ then had to ensure that SCCS were distributed consistently between the EGU and nonEGU parts of the inventory in the 2005 and 2008 datasets. Therefore, in the DAQ's 2008 inventory those SCCs had to be moved from the EGU dataset to the nonEGU dataset.

When 2005 and 2008 EGU Point source $PM_{2.5}$ emissions were compared for this redesignation request it became apparent that although the quantities of fuel burned were within expected ranges, the $PM_{2.5}$ emissions values were unexpectedly low, while $SO_2$ and $NO_X$ emission values were consistent with throughputs.

This was most likely a result of PM augmentation methodology inconsistencies between the two years. In the past the DAQ has asked sources subject to emissions inventory reporting requirements to provide only filterable PM and has not enforced consistent reporting of condensible PM. Until the 2008 NEI, EPA accepted reporting filterable PM and its contractors augmented the data using nationally consistent methods. With the 2008 NEI, however, EPA indicated it would no longer accept incomplete PM submittals and required state agencies to perform PM augmentation themselves. Having no experience with PM augmentation, the DAQ requested and received technical support from EPA staff at OAQPS who authorized their contractor to provide technical support. Although the contractor support enabled DAQ to comply with EPA's new requirement, observed discrepancies between 2005 and 2008 PM2.5 emissions required the DAQ to find a method to make 2005 and 2008 PM emissions comparable.

Review of EPA's CSAPR technical support document (TSD), "*Emissions Inventory Final Rule TSD*, June 28, 2011" provided a methodology that the DAQ could use. "For CEMS units with pollutants not covered by CEMS (e.g., VOC, $PM_{2.5}$, HCl) unit-specific ratios of 2005 to 2002 heat input were applied to 2002v3 emissions to obtain 2005 estimates." This method was used to calculate 2008 $PM_{2.5}$ primary emissions for EGUS on a unit by unit basis based on the 2002 NEI data, on which EPA had performed the PM augmentation. These revisions were resubmitted to the 2008 NEI and replaced the original submittal. Since heat input data were not available to perform the same operation for nonEGU PM2.5 emissions, those records were left as submitted.

There were more airport/aircraft/aviation SCCS in the 2008 NEI v1.5 Point inventory than in the 2005 v2. The 2005 NEI includes 2275001000 and 2275020000 only, while the 2008 v1.5 NEI includes 2265008005, 2267008005, 2268008005, 2270008005, 2275070000, 2275050011, and 2275050012 as well as 2275001000, 2275020000. Therefore, the 2008 NEI emissions associated with SCCS 2265008005, 2267008005, 2268008005, 2270008005, 2275050011, 2275050012 and 2275070000 were appended to the 2005 Point inventory.

## B. 2018 and 2025 Emissions Projection Inventories

DAQ prepared a comprehensive inventory for the Charleston area including Area, Mobile, and Point sources for $PM_{2.5}$, $SO_2$ and $NO_x$ for future years 2018 and 2025. Emissions of $PM_{2.5}$, $SO_2$ and $NO_x$ for 2018 and 2025 are summarized in Table 5 - 11 of the SIP Narrative.

1. Area Source Inventories

Area Source inventories for 2018 and 2025 were developed by DAQ based on the 2008 inventory and applying growth factors from Workforce West Virginia economic forecasts (http://www.workforcewv.org/LMI/indproj/longterm/WV.htm). The inventory for 2008 was taken from the 2008 NEI v1.5. The DAQ had three options to serve as a basis for future year emissions: the U.S. Bureau of Labor Statistics, The West Virginia University Bureau of Business Research (BBR), and the WV Department of Commerce, Workforce West Virginia. The U.S. Bureau of Labor Statistics was not used because the other two sources were based on more local data, while the Workforce WV projections were selected because the categories were covered at a higher level of resolution, covered a wider range of years and were based on 2008, which dove-tailed well with the inventory base year.

Workforce WV projections were in terms of North American Industrial Classification System (NAICS) codes while the WV 2008 v1.5 Area Source data is in terms of SCCS. A list of SCCS contained in the 2008 WV Area Source inventory was compiled and associated with each NAICS code for which there was a Workforce WV growth factor. Then directly proportional growth factors were calculated and applied to Workforce WV's 2018 growth factor to calculate 2018 and 2025 emissions. The final estimates reflect both positive and negative growth.

2. Biogenic Source Inventories

Biogenic emissions are not included in these summaries.

3. Nonroad Mobile Source Inventories

a. NONROAD Model Inventories
Nonroad mobile source inventories were developed by DAQ personnel using monthly NONROAD Model runs for 2018 and 2025, and summing the monthly data to obtain annual data.

b. Locomotive and Marine Inventories
Locomotive and Marine inventories for 2018 and 2025 were developed by DAQ personnel based on the 2008 inventory using Workforce West Virginia economic forecasts. The same methods as were used to project emissions as described in the Area Source discussion above were applied to the Nonroad Locomotive and Marine inventories.

4. Onroad Mobile Source Inventories

Onroad mobile source emissions for 2018, and 2025 were calculated from MOVES2010 - produced emission factors. See Appendix C.

5. Point Source Inventories

a. EGU Emissions
Point Source - EGU emissions were compiled from EPA's CSAPR inventories for 2015, and for 2025 were interpolated between EPA's 2020 and 2030 CSAPR inventories.

b. NonEGU Emissions
Point Source - NonEGU inventories for 2018 and 2025 were grown from the 2008 inventory using Workforce West Virginia economic forecasts. The methods used to perform the growth were the same as those for the Area and Nonroad Locomotive and Marine inventories.

# Appendix B-1:

# Area Source Emissions

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# 2005

| 2005 Area Source Emissions | | | | | | |
|---|---|---|---|---|---|---|
| County | County ID | SCC | SCC Description | NOX | PM25-PRI | SO2 |
| Kanawha | 54039 | 2102001000 | Industrial Fuel Combustion, Anthracite Coal, Total: All Boiler Types | 2 | 1 | 6 |
| Kanawha | 54039 | 2102002000 | Industrial Fuel Combustion, Bituminous/Subbituminous Coal, Total: All Boiler Types | 2 | 0 | 8 |
| Kanawha | 54039 | 2102004000 | Industrial Fuel Combustion, Distillate Oil, Total: Boilers and IC Engines | 25 | 6 | 53 |
| Kanawha | 54039 | 2102005000 | Industrial Fuel Combustion, Residual Oil, Total: All Boiler Types | 13 | 4 | 84 |
| Kanawha | 54039 | 2102006000 | Industrial Fuel Combustion, Natural Gas, Total: Boilers and IC Engines | | 0 | |
| Kanawha | 54039 | 2102007000 | Industrial Fuel Combustion, Liquified Petroleum Gas (LPG), Total: All Boiler Types | 25 | | |
| Kanawha | 54039 | 2102011000 | Industrial Fuel Combustion, Kerosene, Total: All Boiler Types | 0 | 0 | 1 |
| Kanawha | 54039 | 2103001000 | Commercial/Institutional Fuel Combustion, Anthracite Coal, Total: All Boiler Types | 7 | 2 | 27 |
| Kanawha | 54039 | 2103002000 | Commercial/Institutional Fuel Combustion, Bituminous/Subbituminous Coal, Total: All Boiler Types | 203 | 8 | 608 |
| Kanawha | 54039 | 2103004000 | Commercial/Institutional Fuel Combustion, Distillate Oil, Total: Boilers and IC Engines | 51 | 17 | 361 |
| Kanawha | 54039 | 2103005000 | Commercial/Institutional Fuel Combustion, Residual Oil, Total: All Boiler Types | 14 | 2 | 39 |
| Kanawha | 54039 | 2103006000 | Commercial/Institutional Fuel Combustion, Natural Gas, Total: Boilers and IC Engines | 700 | 4 | 4 |
| Kanawha | 54039 | 2103007000 | Commercial/Institutional Fuel Combustion, Liquified Petroleum Gas (LPG), Total: All Combustor Types | 4 | 0 | 0 |
| Kanawha | 54039 | 2103008000 | Commercial/Institutional Fuel Combustion, Wood, Total: All Boiler Types | 1 | 16 | 0 |
| Kanawha | 54039 | 2103011000 | Commercial/Institutional Fuel Combustion, Kerosene, Total: All Combustor Types | 5 | 0 | 10 |

| 2005 Area Source Emissions | | | | | | |
|---|---|---|---|---|---|---|
| County | County ID | SCC | SCC Description | NOX | PM25-PRI | SO2 |
| Kanawha | 54039 | 2104001000 | Residential Fuel Combustion, Anthracite Coal, Total: All Combustor Types | 0 | 0 | 0 |
| Kanawha | 54039 | 2104002000 | Residential Fuel Combustion, Bituminous/Subbituminous Coal, Total: All Combustor Types | 1 | 1 | 5 |
| Kanawha | 54039 | 2104004000 | Residential Fuel Combustion, Distillate Oil, Total: All Combustor Types | 2 | 0 | 5 |
| Kanawha | 54039 | 2104006000 | Residential Natural Gas Combustion, Total: All Combustor Types | 225 | 1 | 1 |
| Kanawha | 54039 | 2104007000 | Residential Liquified Petroleum Gas (LPG) Combustion, Total: All Combustor Types | 16 | | |
| Kanawha | 54039 | 2104008001 | Residential Wood Combustion, Fireplaces: General | 6 | 28 | 1 |
| Kanawha | 54039 | 2104008002 | Residential Wood Combustion, Fireplaces: Insert; non-EPA certified | 16 | 178 | 2 |
| Kanawha | 54039 | 2104008003 | Residential Wood Combustion, Fireplaces: Insert; EPA certified; non-catalytic | | 7 | 0 |
| Kanawha | 54039 | 2104008004 | Residential Wood Combustion, Fireplaces: Insert; EPA certified; catalytic | 0 | 3 | 0 |
| Kanawha | 54039 | 2104008010 | Residential Wood Combustion, Woodstoves: General | 12 | 128 | 2 |
| Kanawha | 54039 | 2104008030 | Residential Wood Combustion, Catalytic Woodstoves: General | 0 | 2 | 0 |
| Kanawha | 54039 | 2104008050 | Residential Wood Combustion, Non-catalytic Woodstoves: EPA certified | | 5 | 0 |
| Kanawha | 54039 | 2104011000 | Residential, Fuel Combustion, Kerosene, Total: All Heater Types | 1 | 0 | 3 |
| Kanawha | 54039 | 2294000000 | Mobile Sources, Paved Roads, All Paved Roads, Total: Fugitives | | 77 | |

| 2005 Area Source Emissions | | | | | | |
|---|---|---|---|---|---|---|
| County | County ID | SCC | SCC Description | NOX | PM25-PRI | SO2 |
| Kanawha | 54039 | 2296000000 | Mobile Sources, Unpaved Roads, All Unpaved Roads, Total: Fugitives | | 222 | |
| Kanawha | 54039 | 2302002100 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Charbroiling, Conveyorized Charbroiling | | 9 | |
| Kanawha | 54039 | 2302002200 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Charbroiling, Under-fired Charbroiling | | 52 | |
| Kanawha | 54039 | 2302003100 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Frying, Flat Griddle Frying | | 11 | |
| Kanawha | 54039 | 2302003200 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Frying, Clamshell Griddle Frying | | 1 | |
| Kanawha | 54039 | 2311010000 | Industrial Construction: SIC 15, 17, Residential, Total | | 1 | |
| Kanawha | 54039 | 2311020000 | Industrial Construction: SIC 15, 17, Industrial/Commercial/Institutional, Total | | 96 | |
| Kanawha | 54039 | 2311030000 | Industrial Construction: SIC 15, 17, Road Construction, Total | | 48 | |
| Kanawha | 54039 | 2325000000 | Industrial Mining and Quarrying: SIC 14, All Processes, Total | | 52 | |
| Kanawha | 54039 | 2399000000 | Industrial Processes: NEC, Total | | 2 | 12 |
| Kanawha | 54039 | 2610000100 | Open Burning- All Categories, Yard Waste, Leaf Species Unspecified | | 8 | |
| Kanawha | 54039 | 2610000400 | Open Burning- All Categories, Yard Waste, Brush Species Unspecified | | 4 | |
| Kanawha | 54039 | 2610000500 | Open Burning- All Categories, Land Clearing Debris (use 28-10-005-000 for Logging Debris Burning) | 84 | 285 | |

| 2005 Area Source Emissions | | | | | | |
|---|---|---|---|---|---|---|
| **County** | **County ID** | **SCC** | **SCC Description** | **NOX** | **PM25-PRI** | **SO2** |
| Kanawha | 54039 | 2610030000 | Open Burning- Residential, Household Waste (use 26-10-000-xxx for Yard Wastes) | 29 | 170 | 5 |
| Kanawha | 54039 | 2801000003 | Agriculture, Crops, Tilling | | 0 | |
| Kanawha | 54039 | 2805001000 | Beef cattle, finishing operations on feedlots (drylots), Dust Kicked-up by Hooves (use 28-05-020, -001, -002, or -003 for Waste | | 1 | |
| Kanawha | 54039 | 2810001000 | Forest Wildfires, Wildfires, Unspecified | 10 | 34 | 4 |
| Kanawha | 54039 | 2810030000 | Structure Fires, Unspecified | 0 | 2 | |
| Kanawha | 54039 | 2810050000 | Motor Vehicle Fires, Unspecified | 0 | 3 | |
| Kanawha | 54039 | 2810090000 | Open Fire, Not categorized | 64 | 305 | 31 |
| **Kanawha Total** | | | | **1,520** | **1,796** | **1,274** |

| 2005 Area Source Emissions | | | | | | |
|---|---|---|---|---|---|---|
| County | County ID | SCC | SCC Description | NOX | PM25-PRI | SO2 |
| Putnam | 54079 | 2102001000 | Industrial Fuel Combustion, Anthracite Coal, Total: All Boiler Types | 0 | 0 | 2 |
| Putnam | 54079 | 2102002000 | Industrial Fuel Combustion, Bituminous/Subbituminous Coal, Total: All Boiler Types | 0 | 0 | 1 |
| Putnam | 54079 | 2102004000 | Industrial Fuel Combustion, Distillate Oil, Total: Boilers and IC Engines | 2 | 1 | 5 |
| Putnam | 54079 | 2102005000 | Industrial Fuel Combustion, Residual Oil, Total: All Boiler Types | 4 | 1 | 23 |
| Putnam | 54079 | 2102006000 | Industrial Fuel Combustion, Natural Gas, Total: Boilers and IC Engines | | 0 | |
| Putnam | 54079 | 2102007000 | Industrial Fuel Combustion, Liquified Petroleum Gas (LPG), Total: All Boiler Types | 4 | | |
| Putnam | 54079 | 2102011000 | Industrial Fuel Combustion, Kerosene, Total: All Boiler Types | 0 | 0 | 0 |
| Putnam | 54079 | 2103001000 | Commercial/Institutional Fuel Combustion, Anthracite Coal, Total: All Boiler Types | 1 | 0 | 2 |
| Putnam | 54079 | 2103002000 | Commercial/Institutional Fuel Combustion, Bituminous/Subbituminous Coal, Total: All Boiler Types | 15 | 1 | 45 |
| Putnam | 54079 | 2103004000 | Commercial/Institutional Fuel Combustion, Distillate Oil, Total: Boilers and IC Engines | 4 | 1 | 27 |
| Putnam | 54079 | 2103005000 | Commercial/Institutional Fuel Combustion, Residual Oil, Total: All Boiler Types | 1 | 0 | 3 |
| Putnam | 54079 | 2103006000 | Commercial/Institutional Fuel Combustion, Natural Gas, Total: Boilers and IC Engines | 52 | 0 | 0 |
| Putnam | 54079 | 2103007000 | Commercial/Institutional Fuel Combustion, Liquified Petroleum Gas (LPG), Total: All Combustor Types | 0 | 0 | 0 |

| 2005 Area Source Emissions | | | | | | |
|---|---|---|---|---|---|---|
| County | County ID | SCC | SCC Description | NOX | PM25-PRI | SO2 |
| Putnam | 54079 | 2103008000 | Commercial/Institutional Fuel Combustion, Wood, Total: All Boiler Types | 0 | 1 | 0 |
| Putnam | 54079 | 2103011000 | Commercial/Institutional Fuel Combustion, Kerosene, Total: All Combustor Types | 1 | 0 | 1 |
| Putnam | 54079 | 2104001000 | Residential Fuel Combustion, Anthracite Coal, Total: All Combustor Types | 0 | 0 | 0 |
| Putnam | 54079 | 2104002000 | Residential Fuel Combustion, Bituminous/Subbituminous Coal, Total: All Combustor Types | 0 | 0 | 2 |
| Putnam | 54079 | 2104004000 | Residential Fuel Combustion, Distillate Oil, Total: All Combustor Types | 1 | 0 | 1 |
| Putnam | 54079 | 2104006000 | Residential Natural Gas Combustion, Total: All Combustor Types | 29 | 0 | 0 |
| Putnam | 54079 | 2104007000 | Residential Liquified Petroleum Gas (LPG) Combustion, Total: All Combustor Types | 3 | | |
| Putnam | 54079 | 2104008001 | Residential Wood Combustion, Fireplaces: General | 0 | 2 | 0 |
| Putnam | 54079 | 2104008002 | Residential Wood Combustion, Fireplaces: Insert; non-EPA certified | 3 | 29 | 0 |
| Putnam | 54079 | 2104008003 | Residential Wood Combustion, Fireplaces: Insert; EPA certified; non-catalytic | | 1 | 0 |
| Putnam | 54079 | 2104008004 | Residential Wood Combustion, Fireplaces: Insert; EPA certified; catalytic | 0 | 0 | 0 |
| Putnam | 54079 | 2104008010 | Residential Wood Combustion, Woodstoves: General | 5 | 50 | 1 |
| Putnam | 54079 | 2104008030 | Residential Wood Combustion, Catalytic Woodstoves: General | 0 | 1 | 0 |
| Putnam | 54079 | 2104008050 | Residential Wood Combustion, Non-catalytic Woodstoves: EPA certified | | 2 | 0 |

| 2005 Area Source Emissions | | | | | | |
|---|---|---|---|---|---|---|
| County | County ID | SCC | SCC Description | NOX | PM25-PRI | SO2 |
| Putnam | 54079 | 2104011000 | Residential, Fuel Combustion, Kerosene, Total: All Heater Types | 0 | 0 | 1 |
| Putnam | 54079 | 2294000000 | Mobile Sources, Paved Roads, All Paved Roads, Total: Fugitives | | 24 | |
| Putnam | 54079 | 2296000000 | Mobile Sources, Unpaved Roads, All Unpaved Roads, Total: Fugitives | | 75 | |
| Putnam | 54079 | 2302002100 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Charbroiling, Conveyorized Charbroiling | | 1 | |
| Putnam | 54079 | 2302002200 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Charbroiling, Under-fired Charbroiling | | 7 | |
| Putnam | 54079 | 2302003100 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Frying, Flat Griddle Frying | | 1 | |
| Putnam | 54079 | 2302003200 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Frying, Clamshell Griddle Frying | | 0 | |
| Putnam | 54079 | 2311010000 | Industrial Construction: SIC 15, 17, Residential, Total | | 3 | |
| Putnam | 54079 | 2311020000 | Industrial Construction: SIC 15, 17, Industrial/Commercial/Institutional, Total | | 34 | |
| Putnam | 54079 | 2311030000 | Industrial Construction: SIC 15, 17, Road Construction, Total | | 135 | |
| Putnam | 54079 | 2325000000 | Industrial Mining and Quarrying: SIC 14, All Processes, Total | | 52 | |
| Putnam | 54079 | 2399000000 | Industrial Processes: NEC, Total | | 4 | 3 |
| Putnam | 54079 | 2610000100 | Open Burning- All Categories, Yard Waste, Leaf Species Unspecified | | 3 | |

| 2005 Area Source Emissions | | | | | | |
|---|---|---|---|---|---|---|
| **County** | **County ID** | **SCC** | **SCC Description** | **NOX** | **PM25-PRI** | **SO2** |
| Putnam | 54079 | 2610000400 | Open Burning- All Categories, Yard Waste, Brush Species Unspecified | | 2 | |
| Putnam | 54079 | 2610000500 | Open Burning- All Categories, Land Clearing Debris (use 28-10-005-000 for Logging Debris Burning) | 64 | 218 | |
| Putnam | 54079 | 2610030000 | Open Burning- Residential, Household Waste (use 26-10-000-xxx for Yard Wastes) | 13 | 73 | 2 |
| Putnam | 54079 | 2801000003 | Agriculture, Crops, Tilling | | 19 | |
| Putnam | 54079 | 2805001000 | Beef cattle, finishing operations on feedlots (drylots), Dust Kicked-up by Hooves (use 28-05-020, -001, -002, or -003 for Waste | | 1 | |
| Putnam | 54079 | 2810030000 | Structure Fires, Unspecified | 0 | 1 | |
| Putnam | 54079 | 2810050000 | Motor Vehicle Fires, Unspecified | 0 | 1 | |
| Putnam | 54079 | 2810090000 | Open Fire, Not categorized | 5 | 27 | 2 |
| **Putnam Total** | | | | **207** | **772** | **123** |
| **Grand Total** | | | | **1,727** | **2,568** | **1,397** |

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# 2008

| 2008 Area Source Emissions | | | | | | |
|---|---|---|---|---|---|---|
| County | County ID | SCC | SCC Description | NOX | PM25-PRI | SO2 |
| Kanawha | 54039 | 2102001000 | Industrial Fuel Combustion, Anthracite Coal, Total: All Boiler Types | 2 | 1 | 6 |
| Kanawha | 54039 | 2102002000 | Industrial Fuel Combustion, Bituminous/Subbituminous Coal, Total: All Boiler Types | 49 | 6 | 212 |
| Kanawha | 54039 | 2102004000 | Industrial Fuel Combustion, Distillate Oil, Total: Boilers and IC Engines | 4 | 0 | 12 |
| Kanawha | 54039 | 2102005000 | Industrial Fuel Combustion, Residual Oil, Total: All Boiler Types | 1 | 0 | 6 |
| Kanawha | 54039 | 2102006000 | Industrial Fuel Combustion, Natural Gas, Total: Boilers and IC Engines | 30 | 2 | 0 |
| Kanawha | 54039 | 2102007000 | Industrial Fuel Combustion, Liquified Petroleum Gas (LPG), Total: All Boiler Types | 25 | | |
| Kanawha | 54039 | 2102011000 | Industrial Fuel Combustion, Kerosene, Total: All Boiler Types | 0 | 0 | 0 |
| Kanawha | 54039 | 2103001000 | Commercial/Institutional Fuel Combustion, Anthracite Coal, Total: All Boiler Types | 7 | 2 | 27 |
| Kanawha | 54039 | 2103002000 | Commercial/Institutional Fuel Combustion, Bituminous/Subbituminous Coal, Total: All Boiler Types | 203 | 8 | 608 |
| Kanawha | 54039 | 2103004000 | Commercial/Institutional Fuel Combustion, Distillate Oil, Total: Boilers and IC Engines | 0 | 0 | 0 |
| Kanawha | 54039 | 2103005000 | Commercial/Institutional Fuel Combustion, Residual Oil, Total: All Boiler Types | 14 | 2 | 39 |
| Kanawha | 54039 | 2103006000 | Commercial/Institutional Fuel Combustion, Natural Gas, Total: Boilers and IC Engines | 20 | 2 | 0 |
| Kanawha | 54039 | 2103007000 | Commercial/Institutional Fuel Combustion, Liquified Petroleum Gas (LPG), Total: All Combustor Types | 4 | 0 | 0 |
| Kanawha | 54039 | 2103008000 | Commercial/Institutional Fuel Combustion, Wood, Total: All Boiler Types | 1 | 16 | 0 |
| Kanawha | 54039 | 2103011000 | Commercial/Institutional Fuel Combustion, Kerosene, Total: All Combustor Types | 0 | 0 | 0 |

| 2008 Area Source Emissions | | | | | | |
|---|---|---|---|---|---|---|
| County | County ID | SCC | SCC Description | NOX | PM25-PRI | SO2 |
| Kanawha | 54039 | 2104001000 | Residential Fuel Combustion, Anthracite Coal, Total: All Combustor Types | 0 | 0 | 0 |
| Kanawha | 54039 | 2104002000 | Residential Fuel Combustion, Bituminous/Subbituminous Coal, Total: All Combustor Types | 0 | 0 | 0 |
| Kanawha | 54039 | 2104004000 | Residential Fuel Combustion, Distillate Oil, Total: All Combustor Types | 1 | | 4 |
| Kanawha | 54039 | 2104006000 | Residential Natural Gas Combustion, Total: All Combustor Types | 186 | | 1 |
| Kanawha | 54039 | 2104007000 | Residential Liquified Petroleum Gas (LPG) Combustion, Total: All Combustor Types | 7 | | 0 |
| Kanawha | 54039 | 2104008100 | Residential Wood Combustion, Fireplace: general | 6 | 52 | 1 |
| Kanawha | 54039 | 2104008210 | Residential Wood Combustion, Woodstove: fireplace inserts; non-EPA certified | 5 | 56 | 1 |
| Kanawha | 54039 | 2104008220 | Residential Wood Combustion, Woodstove: fireplace inserts; EPA certified; non-catalytic | 1 | 12 | 0 |
| Kanawha | 54039 | 2104008230 | Residential Wood Combustion, Woodstove: fireplace inserts; EPA certified; catalytic | 0 | 4 | 0 |
| Kanawha | 54039 | 2104008310 | Residential Wood Combustion, Woodstove: freestanding, non-EPA certified | 3 | 38 | 0 |
| Kanawha | 54039 | 2104008320 | Residential Wood Combustion, Woodstove: freestanding, EPA certified, non-catalytic | 1 | 8 | 0 |
| Kanawha | 54039 | 2104008330 | Residential Wood Combustion, Woodstove: freestanding, EPA certified, catalytic | 0 | 3 | 0 |
| Kanawha | 54039 | 2104008400 | Residential Wood Combustion, Woodstove: pellet-fired, general (freestanding or FP insert) | 0 | 0 | 0 |
| Kanawha | 54039 | 2104008510 | Residential Wood Combustion, Furnace: Indoor, cordwood-fired, non-EPA certified | 1 | 9 | 1 |
| Kanawha | 54039 | 2104008610 | Residential Wood Combustion, Hydronic heater: outdoor | 4 | 54 | 4 |

| 2008 Area Source Emissions | | | | | | |
|---|---|---|---|---|---|---|
| County | County ID | SCC | SCC Description | NOX | PM25-PRI | SO2 |
| Kanawha | 54039 | 2104009000 | Residential, Fuel Combustion, Firelog, Total: All Combustor Types | 2 | 7 | |
| Kanawha | 54039 | 2104011000 | Residential, Fuel Combustion, Kerosene, Total: All Heater Types | 1 | | 2 |
| Kanawha | 54039 | 2294000000 | Mobile Sources, Paved Roads, All Paved Roads, Total: Fugitives | | 82 | |
| Kanawha | 54039 | 2296000000 | Mobile Sources, Unpaved Roads, All Unpaved Roads, Total: Fugitives | | 207 | |
| Kanawha | 54039 | 2302002100 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Charbroiling, Conveyorized Charbroiling | | 5 | |
| Kanawha | 54039 | 2302002200 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Charbroiling, Under-fired Charbroiling | | 33 | |
| Kanawha | 54039 | 2302003100 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Frying, Flat Griddle Frying | | 7 | |
| Kanawha | 54039 | 2302003200 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Frying, Clamshell Griddle Frying | | 1 | |
| Kanawha | 54039 | 2311010000 | Industrial Construction: SIC 15, 17, Residential, Total | | 1 | |
| Kanawha | 54039 | 2311020000 | Industrial Construction: SIC 15, 17, Industrial/Commercial/Institutional, Total | | 82 | |
| Kanawha | 54039 | 2311030000 | Industrial Construction: SIC 15, 17, Road Construction, Total | | 53 | |
| Kanawha | 54039 | 2325000000 | Industrial Mining and Quarrying: SIC 14, All Processes, Total | | 52 | |
| Kanawha | 54039 | 2399000000 | Industrial Processes: NEC, Total | | 2 | 12 |
| Kanawha | 54039 | 2610000100 | Open Burning- All Categories, Yard Waste, Leaf Species Unspecified | 1 | 4 | 0 |
| Kanawha | 54039 | 2610000400 | Open Burning- All Categories, Yard Waste, Brush Species Unspecified | 1 | 3 | 0 |

| 2008 Area Source Emissions | | | | | | |
|---|---|---|---|---|---|---|
| **County** | **County ID** | **SCC** | **SCC Description** | **NOX** | **PM25-PRI** | **SO2** |
| Kanawha | 54039 | 2610000500 | Open Burning- All Categories, Land Clearing Debris (use 28-10-005-000 for Logging Debris Burning) | 106 | 359 | |
| Kanawha | 54039 | 2610030000 | Open Burning- Residential, Household Waste (use 26-10-000-xxx for Yard Wastes) | 25 | 142 | 4 |
| Kanawha | 54039 | 2801000003 | Agriculture, Crops, Tilling | | 0 | |
| Kanawha | 54039 | 2805001000 | Beef cattle, finishing operations on feedlots (drylots), Dust Kicked-up by Hooves (use 28-05-020, -001, -002, or -003 for Waste | | 1 | |
| Kanawha | 54039 | 2810001000 | Forest Wildfires, Wildfires, Unspecified | 10 | 34 | 4 |
| Kanawha | 54039 | 2810030000 | Structure Fires, Unspecified | 0 | 2 | |
| Kanawha | 54039 | 2810050000 | Motor Vehicle Fires, Unspecified | 0 | 3 | |
| Kanawha | 54039 | 2810090000 | Open Fire, Not categorized | 64 | 305 | 31 |
| **Kanawha Total** | | | | **786** | **1,658** | **977** |

| 2008 Area Source Emissions | | | | | | |
|---|---|---|---|---|---|---|
| County | County ID | SCC | SCC Description | NOX | PM25-PRI | SO2 |
| Putnam | 54079 | 2102001000 | Industrial Fuel Combustion, Anthracite Coal, Total: All Boiler Types | 0 | 0 | 2 |
| Putnam | 54079 | 2102002000 | Industrial Fuel Combustion, Bituminous/Subbituminous Coal, Total: All Boiler Types | 30 | 4 | 128 |
| Putnam | 54079 | 2102004000 | Industrial Fuel Combustion, Distillate Oil, Total: Boilers and IC Engines | 2 | 0 | 7 |
| Putnam | 54079 | 2102005000 | Industrial Fuel Combustion, Residual Oil, Total: All Boiler Types | 1 | 0 | 3 |
| Putnam | 54079 | 2102006000 | Industrial Fuel Combustion, Natural Gas, Total: Boilers and IC Engines | 18 | 1 | 0 |
| Putnam | 54079 | 2102007000 | Industrial Fuel Combustion, Liquified Petroleum Gas (LPG), Total: All Boiler Types | 4 | | |
| Putnam | 54079 | 2102011000 | Industrial Fuel Combustion, Kerosene, Total: All Boiler Types | 0 | 0 | 0 |
| Putnam | 54079 | 2103001000 | Commercial/Institutional Fuel Combustion, Anthracite Coal, Total: All Boiler Types | 1 | 0 | 2 |
| Putnam | 54079 | 2103002000 | Commercial/Institutional Fuel Combustion, Bituminous/Subbituminous Coal, Total: All Boiler Types | 15 | 1 | 45 |
| Putnam | 54079 | 2103004000 | Commercial/Institutional Fuel Combustion, Distillate Oil, Total: Boilers and IC Engines | 0 | 0 | 0 |
| Putnam | 54079 | 2103005000 | Commercial/Institutional Fuel Combustion, Residual Oil, Total: All Boiler Types | 1 | 0 | 3 |
| Putnam | 54079 | 2103006000 | Commercial/Institutional Fuel Combustion, Natural Gas, Total: Boilers and IC Engines | 12 | 1 | 0 |
| Putnam | 54079 | 2103007000 | Commercial/Institutional Fuel Combustion, Liquified Petroleum Gas (LPG), Total: All Combustor Types | 0 | 0 | 0 |
| Putnam | 54079 | 2103008000 | Commercial/Institutional Fuel Combustion, Wood, Total: All Boiler Types | 0 | 1 | 0 |

| 2008 Area Source Emissions | | | | | | |
|---|---|---|---|---|---|---|
| County | County ID | SCC | SCC Description | NOX | PM25-PRI | SO2 |
| Putnam | 54079 | 2103011000 | Commercial/Institutional Fuel Combustion, Kerosene, Total: All Combustor Types | 0 | 0 | 0 |
| Putnam | 54079 | 2104001000 | Residential Fuel Combustion, Anthracite Coal, Total: All Combustor Types | 0 | 0 | 0 |
| Putnam | 54079 | 2104002000 | Residential Fuel Combustion, Bituminous/Subbituminous Coal, Total: All Combustor Types | 0 | 0 | 0 |
| Putnam | 54079 | 2104004000 | Residential Fuel Combustion, Distillate Oil, Total: All Combustor Types | 0 | | 1 |
| Putnam | 54079 | 2104006000 | Residential Natural Gas Combustion, Total: All Combustor Types | 24 | | 0 |
| Putnam | 54079 | 2104007000 | Residential Liquified Petroleum Gas (LPG) Combustion, Total: All Combustor Types | 4 | | 0 |
| Putnam | 54079 | 2104008100 | Residential Wood Combustion, Fireplace: general | 1 | 12 | 0 |
| Putnam | 54079 | 2104008210 | Residential Wood Combustion, Woodstove: fireplace inserts; non-EPA certified | 1 | 13 | 0 |
| Putnam | 54079 | 2104008220 | Residential Wood Combustion, Woodstove: fireplace inserts; EPA certified; non-catalytic | 0 | 3 | 0 |
| Putnam | 54079 | 2104008230 | Residential Wood Combustion, Woodstove: fireplace inserts; EPA certified; catalytic | 0 | 1 | 0 |
| Putnam | 54079 | 2104008310 | Residential Wood Combustion, Woodstove: freestanding, non-EPA certified | 1 | 9 | 0 |
| Putnam | 54079 | 2104008320 | Residential Wood Combustion, Woodstove: freestanding, EPA certified, non-catalytic | 0 | 2 | 0 |
| Putnam | 54079 | 2104008330 | Residential Wood Combustion, Woodstove: freestanding, EPA certified, catalytic | 0 | 1 | 0 |
| Putnam | 54079 | 2104008400 | Residential Wood Combustion, Woodstove: pellet-fired, general (freestanding or FP insert) | 0 | 0 | 0 |

| 2008 Area Source Emissions | | | | | | |
|---|---|---|---|---|---|---|
| County | County ID | SCC | SCC Description | NOX | PM25-PRI | SO2 |
| Putnam | 54079 | 2104008510 | Residential Wood Combustion, Furnace: Indoor, cordwood-fired, non-EPA certified | 0 | 2 | 0 |
| Putnam | 54079 | 2104008610 | Residential Wood Combustion, Hydronic heater: outdoor | 1 | 13 | 1 |
| Putnam | 54079 | 2104009000 | Residential, Fuel Combustion, Firelog, Total: All Combustor Types | 0 | 2 | |
| Putnam | 54079 | 2104011000 | Residential, Fuel Combustion, Kerosene, Total: All Heater Types | 0 | | 0 |
| Putnam | 54079 | 2294000000 | Mobile Sources, Paved Roads, All Paved Roads, Total: Fugitives | | 25 | |
| Putnam | 54079 | 2296000000 | Mobile Sources, Unpaved Roads, All Unpaved Roads, Total: Fugitives | | 70 | |
| Putnam | 54079 | 2302002100 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Charbroiling, Conveyorized Charbroiling | | 1 | |
| Putnam | 54079 | 2302002200 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Charbroiling, Under-fired Charbroiling | | 9 | |
| Putnam | 54079 | 2302003100 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Frying, Flat Griddle Frying | | 2 | |
| Putnam | 54079 | 2302003200 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Frying, Clamshell Griddle Frying | | 0 | |
| Putnam | 54079 | 2311010000 | Industrial Construction: SIC 15, 17, Residential, Total | | 1 | |
| Putnam | 54079 | 2311020000 | Industrial Construction: SIC 15, 17, Industrial/Commercial/Institutional, Total | | 38 | |
| Putnam | 54079 | 2311030000 | Industrial Construction: SIC 15, 17, Road Construction, Total | | 52 | |
| Putnam | 54079 | 2325000000 | Industrial Mining and Quarrying: SIC 14, All Processes, Total | | 52 | |

| 2008 Area Source Emissions | | | | | | |
|---|---|---|---|---|---|---|
| **County** | **County ID** | **SCC** | **SCC Description** | **NOX** | **PM25-PRI** | **SO2** |
| Putnam | 54079 | 2399000000 | Industrial Processes: NEC, Total | | 4 | 3 |
| Putnam | 54079 | 2610000100 | Open Burning- All Categories, Yard Waste, Leaf Species Unspecified | 1 | 2 | 0 |
| Putnam | 54079 | 2610000400 | Open Burning- All Categories, Yard Waste, Brush Species Unspecified | 0 | 1 | 0 |
| Putnam | 54079 | 2610000500 | Open Burning- All Categories, Land Clearing Debris (use 28-10-005-000 for Logging Debris Burning) | 49 | 168 | |
| Putnam | 54079 | 2610030000 | Open Burning- Residential, Household Waste (use 26-10-000-xxx for Yard Wastes) | 12 | 68 | 2 |
| Putnam | 54079 | 2801000003 | Agriculture, Crops, Tilling | | 19 | |
| Putnam | 54079 | 2805001000 | Beef cattle, finishing operations on feedlots (drylots), Dust Kicked-up by Hooves (use 28-05-020, -001, -002, or -003 for Waste | | 1 | |
| Putnam | 54079 | 2810030000 | Structure Fires, Unspecified | 0 | 1 | |
| Putnam | 54079 | 2810050000 | Motor Vehicle Fires, Unspecified | 0 | 1 | |
| Putnam | 54079 | 2810090000 | Open Fire, Not categorized | 5 | 27 | 2 |
| **Putnam Total** | | | | **186** | **608** | **202** |
| **Grand Total** | | | | **972** | **2,266** | **1,180** |

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# 2018

| 2018 Area Emissions | | | | | | |
|---|---|---|---|---|---|---|
| County | County ID | SCC | SCC Description | 2018 NOX | 2018 PM2.5 -PRI | 2018 SO2 |
| Kanawha | 54039 | 2102001000 | Industrial Fuel Combustion, Anthracite Coal, Total: All Boiler Types | 1 | 1 | 6 |
| Kanawha | 54039 | 2102002000 | Industrial Fuel Combustion, Bituminous/Subbituminous Coal, Total: All Boiler Types | 45 | 6 | 195 |
| Kanawha | 54039 | 2102004000 | Industrial Fuel Combustion, Distillate Oil, Total: Boilers and IC Engines | 4 | 0 | 11 |
| Kanawha | 54039 | 2102005000 | Industrial Fuel Combustion, Residual Oil, Total: All Boiler Types | 1 | 0 | 5 |
| Kanawha | 54039 | 2102006000 | Industrial Fuel Combustion, Natural Gas, Total: Boilers and IC Engines | 28 | 2 | 0 |
| Kanawha | 54039 | 2102007000 | Industrial Fuel Combustion, Liquified Petroleum Gas (LPG), Total: All Boiler Types | 23 | 0 | 0 |
| Kanawha | 54039 | 2102011000 | Industrial Fuel Combustion, Kerosene, Total: All Boiler Types | 0 | 0 | 0 |
| Kanawha | 54039 | 2103001000 | Commercial/Institutional Fuel Combustion, Anthracite Coal, Total: All Boiler Types | 6 | 2 | 25 |
| Kanawha | 54039 | 2103002000 | Commercial/Institutional Fuel Combustion, Bituminous/Subbituminous Coal, Total: All Boiler Types | 187 | 7 | 561 |
| Kanawha | 54039 | 2103004000 | Commercial/Institutional Fuel Combustion, Distillate Oil, Total: Boilers and IC Engines | 0 | 0 | 0 |
| Kanawha | 54039 | 2103005000 | Commercial/Institutional Fuel Combustion, Residual Oil, Total: All Boiler Types | 13 | 2 | 36 |
| Kanawha | 54039 | 2103006000 | Commercial/Institutional Fuel Combustion, Natural Gas, Total: Boilers and IC Engines | 18 | 1 | 0 |
| Kanawha | 54039 | 2103007000 | Commercial/Institutional Fuel Combustion, Liquified Petroleum Gas (LPG), Total: All Combustor Types | 4 | 0 | 0 |
| Kanawha | 54039 | 2103008000 | Commercial/Institutional Fuel Combustion, Wood, Total: All Boiler Types | 1 | 15 | 0 |

| 2018 Area Emissions | | | | | | |
|---|---|---|---|---|---|---|
| County | County ID | SCC | SCC Description | 2018 NOX | 2018 PM2.5 -PRI | 2018 SO2 |
| Kanawha | 54039 | 2103011000 | Commercial/Institutional Fuel Combustion, Kerosene, Total: All Combustor Types | 0 | 0 | 0 |
| Kanawha | 54039 | 2104001000 | Residential Fuel Combustion, Anthracite Coal, Total: All Combustor Types | 0 | 0 | 0 |
| Kanawha | 54039 | 2104002000 | Residential Fuel Combustion, Bituminous/Subbituminous Coal, Total: All Combustor Types | 0 | 0 | 0 |
| Kanawha | 54039 | 2104004000 | Residential Fuel Combustion, Distillate Oil, Total: All Combustor Types | 2 | 0 | 4 |
| Kanawha | 54039 | 2104006000 | Residential Natural Gas Combustion, Total: All Combustor Types | 209 | 0 | 1 |
| Kanawha | 54039 | 2104007000 | Residential Liquified Petroleum Gas (LPG) Combustion, Total: All Combustor Types | 8 | 0 | 0 |
| Kanawha | 54039 | 2104008100 | Residential Wood Combustion, Fireplace: general | 6 | 58 | 1 |
| Kanawha | 54039 | 2104008210 | Residential Wood Combustion, Woodstove: fireplace inserts; non-EPA certified | 6 | 63 | 1 |
| Kanawha | 54039 | 2104008220 | Residential Wood Combustion, Woodstove: fireplace inserts; EPA certified; non-catalytic | 2 | 13 | 0 |
| Kanawha | 54039 | 2104008230 | Residential Wood Combustion, Woodstove: fireplace inserts; EPA certified; catalytic | 0 | 5 | 0 |
| Kanawha | 54039 | 2104008310 | Residential Wood Combustion, Woodstove: freestanding, non-EPA certified | 4 | 42 | 1 |
| Kanawha | 54039 | 2104008320 | Residential Wood Combustion, Woodstove: freestanding, EPA certified, non-catalytic | 1 | 9 | 0 |
| Kanawha | 54039 | 2104008330 | Residential Wood Combustion, Woodstove: freestanding, EPA certified, catalytic | 0 | 3 | 0 |
| Kanawha | 54039 | 2104008400 | Residential Wood Combustion, Woodstove: pellet-fired, general (freestanding or FP insert) | 0 | 0 | 0 |
| Kanawha | 54039 | 2104008510 | Residential Wood Combustion, Furnace: Indoor, cordwood-fired, non-EPA certified | 1 | 10 | 1 |

| 2018 Area Emissions | | | | | | |
|---|---|---|---|---|---|---|
| County | County ID | SCC | SCC Description | 2018 NOX | 2018 PM2.5 -PRI | 2018 SO2 |
| Kanawha | 54039 | 2104008610 | Residential Wood Combustion, Hydronic heater: outdoor | 4 | 60 | 4 |
| Kanawha | 54039 | 2104009000 | Residential, Fuel Combustion, Firelog, Total: All Combustor Types | 2 | 7 | 0 |
| Kanawha | 54039 | 2104011000 | Residential, Fuel Combustion, Kerosene, Total: All Heater Types | 1 | 0 | 2 |
| Kanawha | 54039 | 2294000000 | Mobile Sources, Paved Roads, All Paved Roads, Total: Fugitives | 0 | 80 | 0 |
| Kanawha | 54039 | 2296000000 | Mobile Sources, Unpaved Roads, All Unpaved Roads, Total: Fugitives | 0 | 202 | 0 |
| Kanawha | 54039 | 2302002100 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Charbroiling, Conveyorized Charbroiling | 0 | 4 | 0 |
| Kanawha | 54039 | 2302002200 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Charbroiling, Under-fired Charbroiling | 0 | 28 | 0 |
| Kanawha | 54039 | 2302003100 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Frying, Flat Griddle Frying | 0 | 6 | 0 |
| Kanawha | 54039 | 2302003200 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Frying, Clamshell Griddle Frying | 0 | 0 | 0 |
| Kanawha | 54039 | 2311010000 | Industrial Construction: SIC 15, 17, Residential, Total | 0 | 1 | 0 |
| Kanawha | 54039 | 2311020000 | Industrial Construction: SIC 15, 17, Industrial/Commercial/Institutional, Total | 0 | 90 | 0 |
| Kanawha | 54039 | 2311030000 | Industrial Construction: SIC 15, 17, Road Construction, Total | 0 | 54 | 0 |
| Kanawha | 54039 | 2325000000 | Industrial Mining and Quarrying: SIC 14, All Processes, Total | 0 | 47 | 0 |
| Kanawha | 54039 | 2399000000 | Industrial Processes: NEC, Total | 0 | 2 | 11 |
| Kanawha | 54039 | 2610000100 | Open Burning- All Categories, Yard Waste, Leaf Species Unspecified | 1 | 4 | 0 |

| 2018 Area Emissions | | | | | | |
|---|---|---|---|---|---|---|
| **County** | **County ID** | **SCC** | **SCC Description** | **2018 NOX** | **2018 PM2.5 -PRI** | **2018 SO2** |
| Kanawha | 54039 | 2610000400 | Open Burning- All Categories, Yard Waste, Brush Species Unspecified | 1 | 3 | 0 |
| Kanawha | 54039 | 2610000500 | Open Burning- All Categories, Land Clearing Debris (use 28-10-005-000 for Logging Debris Burning) | 95 | 323 | 0 |
| Kanawha | 54039 | 2610030000 | Open Burning- Residential, Household Waste (use 26-10-000-xxx for Yard Wastes) | 28 | 160 | 5 |
| Kanawha | 54039 | 2801000003 | Agriculture, Crops, Tilling | 0 | 0 | 0 |
| Kanawha | 54039 | 2805001000 | Beef cattle, finishing operations on feedlots (drylots), Dust Kicked-up by Hooves (use 28-05-020, -001, -002, or -003 for Waste | 0 | 1 | 0 |
| Kanawha | 54039 | 2810001000 | Forest Wildfires, Wildfires, Unspecified | 9 | 31 | 4 |
| Kanawha | 54039 | 2810030000 | Structure Fires, Unspecified | 0 | 2 | 0 |
| Kanawha | 54039 | 2810050000 | Motor Vehicle Fires, Unspecified | 0 | 3 | 0 |
| Kanawha | 54039 | 2810090000 | Open Fire, Not categorized | 58 | 274 | 28 |
| **Kanawha Total** | | | | **770** | **1,625** | **904** |

| 2018 Area Emissions | | | | | | |
|---|---|---|---|---|---|---|
| County | County ID | SCC | SCC Description | 2018 NOX | 2018 PM2.5 -PRI | 2018 SO2 |
| Putnam | 54079 | 2102001000 | Industrial Fuel Combustion, Anthracite Coal, Total: All Boiler Types | 0 | 0 | 2 |
| Putnam | 54079 | 2102002000 | Industrial Fuel Combustion, Bituminous/Subbituminous Coal, Total: All Boiler Types | 27 | 4 | 118 |
| Putnam | 54079 | 2102004000 | Industrial Fuel Combustion, Distillate Oil, Total: Boilers and IC Engines | 2 | 0 | 7 |
| Putnam | 54079 | 2102005000 | Industrial Fuel Combustion, Residual Oil, Total: All Boiler Types | 0 | 0 | 3 |
| Putnam | 54079 | 2102006000 | Industrial Fuel Combustion, Natural Gas, Total: Boilers and IC Engines | 17 | 1 | 0 |
| Putnam | 54079 | 2102007000 | Industrial Fuel Combustion, Liquified Petroleum Gas (LPG), Total: All Boiler Types | 4 | 0 | 0 |
| Putnam | 54079 | 2102011000 | Industrial Fuel Combustion, Kerosene, Total: All Boiler Types | 0 | 0 | 0 |
| Putnam | 54079 | 2103001000 | Commercial/Institutional Fuel Combustion, Anthracite Coal, Total: All Boiler Types | 1 | 0 | 2 |
| Putnam | 54079 | 2103002000 | Commercial/Institutional Fuel Combustion, Bituminous/Subbituminous Coal, Total: All Boiler Types | 14 | 1 | 42 |
| Putnam | 54079 | 2103004000 | Commercial/Institutional Fuel Combustion, Distillate Oil, Total: Boilers and IC Engines | 0 | 0 | 0 |
| Putnam | 54079 | 2103005000 | Commercial/Institutional Fuel Combustion, Residual Oil, Total: All Boiler Types | 1 | 0 | 3 |
| Putnam | 54079 | 2103006000 | Commercial/Institutional Fuel Combustion, Natural Gas, Total: Boilers and IC Engines | 11 | 1 | 0 |
| Putnam | 54079 | 2103007000 | Commercial/Institutional Fuel Combustion, Liquified Petroleum Gas (LPG), Total: All Combustor Types | 0 | 0 | 0 |
| Putnam | 54079 | 2103008000 | Commercial/Institutional Fuel Combustion, Wood, Total: All Boiler Types | 0 | 1 | 0 |

| 2018 Area Emissions | | | | | | |
|---|---|---|---|---|---|---|
| County | County ID | SCC | SCC Description | 2018 NOX | 2018 PM2.5 -PRI | 2018 SO2 |
| Putnam | 54079 | 2103011000 | Commercial/Institutional Fuel Combustion, Kerosene, Total: All Combustor Types | 0 | 0 | 0 |
| Putnam | 54079 | 2104001000 | Residential Fuel Combustion, Anthracite Coal, Total: All Combustor Types | 0 | 0 | 0 |
| Putnam | 54079 | 2104002000 | Residential Fuel Combustion, Bituminous/Subbituminous Coal, Total: All Combustor Types | 0 | 0 | 0 |
| Putnam | 54079 | 2104004000 | Residential Fuel Combustion, Distillate Oil, Total: All Combustor Types | 0 | 0 | 1 |
| Putnam | 54079 | 2104006000 | Residential Natural Gas Combustion, Total: All Combustor Types | 27 | 0 | 0 |
| Putnam | 54079 | 2104007000 | Residential Liquified Petroleum Gas (LPG) Combustion, Total: All Combustor Types | 4 | 0 | 0 |
| Putnam | 54079 | 2104008100 | Residential Wood Combustion, Fireplace: general | 2 | 14 | 0 |
| Putnam | 54079 | 2104008210 | Residential Wood Combustion, Woodstove: fireplace inserts; non-EPA certified | 1 | 15 | 0 |
| Putnam | 54079 | 2104008220 | Residential Wood Combustion, Woodstove: fireplace inserts; EPA certified; non-catalytic | 0 | 3 | 0 |
| Putnam | 54079 | 2104008230 | Residential Wood Combustion, Woodstove: fireplace inserts; EPA certified; catalytic | 0 | 1 | 0 |
| Putnam | 54079 | 2104008310 | Residential Wood Combustion, Woodstove: freestanding, non-EPA certified | 1 | 10 | 0 |
| Putnam | 54079 | 2104008320 | Residential Wood Combustion, Woodstove: freestanding, EPA certified, non-catalytic | 0 | 2 | 0 |
| Putnam | 54079 | 2104008330 | Residential Wood Combustion, Woodstove: freestanding, EPA certified, catalytic | 0 | 1 | 0 |
| Putnam | 54079 | 2104008400 | Residential Wood Combustion, Woodstove: pellet-fired, general (freestanding or FP insert) | 0 | 0 | 0 |
| Putnam | 54079 | 2104008510 | Residential Wood Combustion, Furnace: Indoor, cordwood-fired, non-EPA certified | 0 | 2 | 0 |

| 2018 Area Emissions | | | | | | |
|---|---|---|---|---|---|---|
| County | County ID | SCC | SCC Description | 2018 NOX | 2018 PM2.5 -PRI | 2018 SO2 |
| Putnam | 54079 | 2104008610 | Residential Wood Combustion, Hydronic heater: outdoor | 1 | 14 | 1 |
| Putnam | 54079 | 2104009000 | Residential, Fuel Combustion, Firelog, Total: All Combustor Types | 1 | 2 | 0 |
| Putnam | 54079 | 2104011000 | Residential, Fuel Combustion, Kerosene, Total: All Heater Types | 0 | 0 | 1 |
| Putnam | 54079 | 2294000000 | Mobile Sources, Paved Roads, All Paved Roads, Total: Fugitives | 0 | 24 | 0 |
| Putnam | 54079 | 2296000000 | Mobile Sources, Unpaved Roads, All Unpaved Roads, Total: Fugitives | 0 | 69 | 0 |
| Putnam | 54079 | 2302002100 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Charbroiling, Conveyorized Charbroiling | 0 | 1 | 0 |
| Putnam | 54079 | 2302002200 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Charbroiling, Under-fired Charbroiling | 0 | 8 | 0 |
| Putnam | 54079 | 2302003100 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Frying, Flat Griddle Frying | 0 | 2 | 0 |
| Putnam | 54079 | 2302003200 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Frying, Clamshell Griddle Frying | 0 | 0 | 0 |
| Putnam | 54079 | 2311010000 | Industrial Construction: SIC 15, 17, Residential, Total | 0 | 1 | 0 |
| Putnam | 54079 | 2311020000 | Industrial Construction: SIC 15, 17, Industrial/Commercial/Institutional, Total | 0 | 43 | 0 |
| Putnam | 54079 | 2311030000 | Industrial Construction: SIC 15, 17, Road Construction, Total | 0 | 53 | 0 |
| Putnam | 54079 | 2325000000 | Industrial Mining and Quarrying: SIC 14, All Processes, Total | 0 | 47 | 0 |
| Putnam | 54079 | 2399000000 | Industrial Processes: NEC, Total | 0 | 4 | 2 |
| Putnam | 54079 | 2610000100 | Open Burning- All Categories, Yard Waste, Leaf Species Unspecified | 1 | 2 | 0 |

| 2018 Area Emissions | | | | | | |
|---|---|---|---|---|---|---|
| **County** | **County ID** | **SCC** | **SCC Description** | **2018 NOX** | **2018 PM2.5 -PRI** | **2018 SO2** |
| Putnam | 54079 | 2610000400 | Open Burning- All Categories, Yard Waste, Brush Species Unspecified | 0 | 1 | 0 |
| Putnam | 54079 | 2610000500 | Open Burning- All Categories, Land Clearing Debris (use 28-10-005-000 for Logging Debris Burning) | 45 | 151 | 0 |
| Putnam | 54079 | 2610030000 | Open Burning- Residential, Household Waste (use 26-10-000-xxx for Yard Wastes) | 13 | 76 | 2 |
| Putnam | 54079 | 2801000003 | Agriculture, Crops, Tilling | 0 | 18 | 0 |
| Putnam | 54079 | 2805001000 | Beef cattle, finishing operations on feedlots (drylots), Dust Kicked-up by Hooves (use 28-05-020, -001, -002, or -003 for Waste | 0 | 0 | 0 |
| Putnam | 54079 | 2810030000 | Structure Fires, Unspecified | 0 | 1 | 0 |
| Putnam | 54079 | 2810050000 | Motor Vehicle Fires, Unspecified | 0 | 1 | 0 |
| Putnam | 54079 | 2810090000 | Open Fire, Not categorized | 4 | 24 | 2 |
| **Putnam Total** | | | | **179** | **599** | **187** |
| **Grand Total** | | | | **949** | **2,223** | **1,092** |

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# 2025

| 2025 Area Source Emissions | | | | | | |
|---|---|---|---|---|---|---|
| County | County ID | SCC | SCC Description | NOX | PM25-PRI | SO2 |
| Kanawha | 54039 | 2102001000 | Industrial Fuel Combustion, Anthracite Coal, Total: All Boiler Types | 1 | 1 | 5 |
| Kanawha | 54039 | 2102002000 | Industrial Fuel Combustion, Bituminous/Subbituminous Coal, Total: All Boiler Types | 43 | 6 | 184 |
| Kanawha | 54039 | 2102004000 | Industrial Fuel Combustion, Distillate Oil, Total: Boilers and IC Engines | 4 | 0 | 11 |
| Kanawha | 54039 | 2102005000 | Industrial Fuel Combustion, Residual Oil, Total: All Boiler Types | 1 | 0 | 5 |
| Kanawha | 54039 | 2102006000 | Industrial Fuel Combustion, Natural Gas, Total: Boilers and IC Engines | 26 | 2 | 0 |
| Kanawha | 54039 | 2102007000 | Industrial Fuel Combustion, Liquified Petroleum Gas (LPG), Total: All Boiler Types | 21 | 0 | 0 |
| Kanawha | 54039 | 2102011000 | Industrial Fuel Combustion, Kerosene, Total: All Boiler Types | 0 | 0 | 0 |
| Kanawha | 54039 | 2103001000 | Commercial/Institutional Fuel Combustion, Anthracite Coal, Total: All Boiler Types | 6 | 2 | 23 |
| Kanawha | 54039 | 2103002000 | Commercial/Institutional Fuel Combustion, Bituminous/Subbituminous Coal, Total: All Boiler Types | 176 | 7 | 528 |
| Kanawha | 54039 | 2103004000 | Commercial/Institutional Fuel Combustion, Distillate Oil, Total: Boilers and IC Engines | 0 | 0 | 0 |
| Kanawha | 54039 | 2103005000 | Commercial/Institutional Fuel Combustion, Residual Oil, Total: All Boiler Types | 12 | 1 | 34 |
| Kanawha | 54039 | 2103006000 | Commercial/Institutional Fuel Combustion, Natural Gas, Total: Boilers and IC Engines | 17 | 1 | 0 |
| Kanawha | 54039 | 2103007000 | Commercial/Institutional Fuel Combustion, Liquified Petroleum Gas (LPG), Total: All Combustor Types | 4 | 0 | 0 |
| Kanawha | 54039 | 2103008000 | Commercial/Institutional Fuel Combustion, Wood, Total: All Boiler Types | 1 | 14 | 0 |
| Kanawha | 54039 | 2103011000 | Commercial/Institutional Fuel Combustion, Kerosene, Total: All Combustor Types | 0 | 0 | 0 |
| Kanawha | 54039 | 2104001000 | Residential Fuel Combustion, Anthracite Coal, Total: All Combustor Types | 0 | 0 | 0 |

| 2025 Area Source Emissions | | | | | | |
|---|---|---|---|---|---|---|
| County | County ID | SCC | SCC Description | NOX | PM25-PRI | SO2 |
| Kanawha | 54039 | 2104002000 | Residential Fuel Combustion, Bituminous/Subbituminous Coal, Total: All Combustor Types | 0 | 0 | 0 |
| Kanawha | 54039 | 2104004000 | Residential Fuel Combustion, Distillate Oil, Total: All Combustor Types | 2 | 0 | 4 |
| Kanawha | 54039 | 2104006000 | Residential Natural Gas Combustion, Total: All Combustor Types | 225 | 0 | 1 |
| Kanawha | 54039 | 2104007000 | Residential Liquified Petroleum Gas (LPG) Combustion, Total: All Combustor Types | 9 | 0 | 0 |
| Kanawha | 54039 | 2104008100 | Residential Wood Combustion, Fireplace: general | 7 | 63 | 1 |
| Kanawha | 54039 | 2104008210 | Residential Wood Combustion, Woodstove: fireplace inserts; non-EPA certified | 6 | 68 | 1 |
| Kanawha | 54039 | 2104008220 | Residential Wood Combustion, Woodstove: fireplace inserts; EPA certified; non-catalytic | 2 | 14 | 0 |
| Kanawha | 54039 | 2104008230 | Residential Wood Combustion, Woodstove: fireplace inserts; EPA certified; catalytic | 0 | 5 | 0 |
| Kanawha | 54039 | 2104008310 | Residential Wood Combustion, Woodstove: freestanding, non-EPA certified | 4 | 45 | 1 |
| Kanawha | 54039 | 2104008320 | Residential Wood Combustion, Woodstove: freestanding, EPA certified, non-catalytic | 1 | 9 | 0 |
| Kanawha | 54039 | 2104008330 | Residential Wood Combustion, Woodstove: freestanding, EPA certified, catalytic | 0 | 3 | 0 |
| Kanawha | 54039 | 2104008400 | Residential Wood Combustion, Woodstove: pellet-fired, general (freestanding or FP insert) | 0 | 0 | 0 |
| Kanawha | 54039 | 2104008510 | Residential Wood Combustion, Furnace: Indoor, cordwood-fired, non-EPA certified | 1 | 11 | 1 |
| Kanawha | 54039 | 2104008610 | Residential Wood Combustion, Hydronic heater: outdoor | 4 | 65 | 5 |
| Kanawha | 54039 | 2104009000 | Residential, Fuel Combustion, Firelog, Total: All Combustor Types | 2 | 8 | 0 |
| Kanawha | 54039 | 2104011000 | Residential, Fuel Combustion, Kerosene, Total: All Heater Types | 1 | 0 | 2 |
| Kanawha | 54039 | 2294000000 | Mobile Sources, Paved Roads, All Paved Roads, Total: Fugitives | 0 | 78 | 0 |
| Kanawha | 54039 | 2296000000 | Mobile Sources, Unpaved Roads, All Unpaved Roads, Total: Fugitives | 0 | 198 | 0 |

| 2025 Area Source Emissions | | | | | | |
|---|---|---|---|---|---|---|
| County | County ID | SCC | SCC Description | NOX | PM25-PRI | SO2 |
| Kanawha | 54039 | 2302002100 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Charbroiling, Conveyorized Charbroiling | 0 | 4 | 0 |
| Kanawha | 54039 | 2302002200 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Charbroiling, Under-fired Charbroiling | 0 | 25 | 0 |
| Kanawha | 54039 | 2302003100 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Frying, Flat Griddle Frying | 0 | 6 | 0 |
| Kanawha | 54039 | 2302003200 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Frying, Clamshell Griddle Frying | 0 | 0 | 0 |
| Kanawha | 54039 | 2311010000 | Industrial Construction: SIC 15, 17, Residential, Total | 0 | 1 | 0 |
| Kanawha | 54039 | 2311020000 | Industrial Construction: SIC 15, 17, Industrial/Commercial/Institutional, Total | 0 | 97 | 0 |
| Kanawha | 54039 | 2311030000 | Industrial Construction: SIC 15, 17, Road Construction, Total | 0 | 56 | 0 |
| Kanawha | 54039 | 2325000000 | Industrial Mining and Quarrying: SIC 14, All Processes, Total | 0 | 44 | 0 |
| Kanawha | 54039 | 2399000000 | Industrial Processes: NEC, Total | 0 | 2 | 11 |
| Kanawha | 54039 | 2610000100 | Open Burning- All Categories, Yard Waste, Leaf Species Unspecified | 1 | 5 | 0 |
| Kanawha | 54039 | 2610000400 | Open Burning- All Categories, Yard Waste, Brush Species Unspecified | 1 | 3 | 0 |
| Kanawha | 54039 | 2610000500 | Open Burning- All Categories, Land Clearing Debris (use 28-10-005-000 for Logging Debris Burning) | 88 | 298 | 0 |
| Kanawha | 54039 | 2610030000 | Open Burning- Residential, Household Waste (use 26-10-000-xxx for Yard Wastes) | 30 | 172 | 5 |
| Kanawha | 54039 | 2801000003 | Agriculture, Crops, Tilling | 0 | 0 | 0 |
| Kanawha | 54039 | 2805001000 | Beef cattle, finishing operations on feedlots (drylots), Dust Kicked-up by Hooves (use 28-05-020, -001, -002, or -003 for Waste | 0 | 0 | 0 |
| Kanawha | 54039 | 2810001000 | Forest Wildfires, Wildfires, Unspecified | 8 | 28 | 4 |
| Kanawha | 54039 | 2810030000 | Structure Fires, Unspecified | 0 | 2 | 0 |
| Kanawha | 54039 | 2810050000 | Motor Vehicle Fires, Unspecified | 0 | 3 | 0 |
| Kanawha | 54039 | 2810090000 | Open Fire, Not categorized | 53 | 253 | 26 |
| **Kanawha Total** | | | | **759** | **1,601** | **853** |

| 2025 Area Source Emissions | | | | | | |
|---|---|---|---|---|---|---|
| County | County ID | SCC | SCC Description | NOX | PM25-PRI | SO2 |
| Putnam | 54079 | 2102001000 | Industrial Fuel Combustion, Anthracite Coal, Total: All Boiler Types | 0 | 0 | 1 |
| Putnam | 54079 | 2102002000 | Industrial Fuel Combustion, Bituminous/Subbituminous Coal, Total: All Boiler Types | 26 | 3 | 111 |
| Putnam | 54079 | 2102004000 | Industrial Fuel Combustion, Distillate Oil, Total: Boilers and IC Engines | 2 | 0 | 6 |
| Putnam | 54079 | 2102005000 | Industrial Fuel Combustion, Residual Oil, Total: All Boiler Types | 0 | 0 | 3 |
| Putnam | 54079 | 2102006000 | Industrial Fuel Combustion, Natural Gas, Total: Boilers and IC Engines | 16 | 1 | 0 |
| Putnam | 54079 | 2102007000 | Industrial Fuel Combustion, Liquified Petroleum Gas (LPG), Total: All Boiler Types | 4 | 0 | 0 |
| Putnam | 54079 | 2102011000 | Industrial Fuel Combustion, Kerosene, Total: All Boiler Types | 0 | 0 | 0 |
| Putnam | 54079 | 2103001000 | Commercial/Institutional Fuel Combustion, Anthracite Coal, Total: All Boiler Types | 1 | 0 | 2 |
| Putnam | 54079 | 2103002000 | Commercial/Institutional Fuel Combustion, Bituminous/Subbituminous Coal, Total: All Boiler Types | 13 | 0 | 39 |
| Putnam | 54079 | 2103004000 | Commercial/Institutional Fuel Combustion, Distillate Oil, Total: Boilers and IC Engines | 0 | 0 | 0 |
| Putnam | 54079 | 2103005000 | Commercial/Institutional Fuel Combustion, Residual Oil, Total: All Boiler Types | 1 | 0 | 3 |
| Putnam | 54079 | 2103006000 | Commercial/Institutional Fuel Combustion, Natural Gas, Total: Boilers and IC Engines | 10 | 1 | 0 |
| Putnam | 54079 | 2103007000 | Commercial/Institutional Fuel Combustion, Liquified Petroleum Gas (LPG), Total: All Combustor Types | 0 | 0 | 0 |
| Putnam | 54079 | 2103008000 | Commercial/Institutional Fuel Combustion, Wood, Total: All Boiler Types | 0 | 1 | 0 |
| Putnam | 54079 | 2103011000 | Commercial/Institutional Fuel Combustion, Kerosene, Total: All Combustor Types | 0 | 0 | 0 |
| Putnam | 54079 | 2104001000 | Residential Fuel Combustion, Anthracite Coal, Total: All Combustor Types | 0 | 0 | 0 |

| 2025 Area Source Emissions | | | | | | |
|---|---|---|---|---|---|---|
| County | County ID | SCC | SCC Description | NOX | PM25-PRI | SO2 |
| Putnam | 54079 | 2104002000 | Residential Fuel Combustion, Bituminous/Subbituminous Coal, Total: All Combustor Types | 0 | 0 | 0 |
| Putnam | 54079 | 2104004000 | Residential Fuel Combustion, Distillate Oil, Total: All Combustor Types | 1 | 0 | 1 |
| Putnam | 54079 | 2104006000 | Residential Natural Gas Combustion, Total: All Combustor Types | 29 | 0 | 0 |
| Putnam | 54079 | 2104007000 | Residential Liquified Petroleum Gas (LPG) Combustion, Total: All Combustor Types | 5 | 0 | 0 |
| Putnam | 54079 | 2104008100 | Residential Wood Combustion, Fireplace: general | 2 | 15 | 0 |
| Putnam | 54079 | 2104008210 | Residential Wood Combustion, Woodstove: fireplace inserts; non-EPA certified | 1 | 16 | 0 |
| Putnam | 54079 | 2104008220 | Residential Wood Combustion, Woodstove: fireplace inserts; EPA certified; non-catalytic | 0 | 3 | 0 |
| Putnam | 54079 | 2104008230 | Residential Wood Combustion, Woodstove: fireplace inserts; EPA certified; catalytic | 0 | 1 | 0 |
| Putnam | 54079 | 2104008310 | Residential Wood Combustion, Woodstove: freestanding, non-EPA certified | 1 | 11 | 0 |
| Putnam | 54079 | 2104008320 | Residential Wood Combustion, Woodstove: freestanding, EPA certified, non-catalytic | 0 | 2 | 0 |
| Putnam | 54079 | 2104008330 | Residential Wood Combustion, Woodstove: freestanding, EPA certified, catalytic | 0 | 1 | 0 |
| Putnam | 54079 | 2104008400 | Residential Wood Combustion, Woodstove: pellet-fired, general (freestanding or FP insert) | 0 | 0 | 0 |
| Putnam | 54079 | 2104008510 | Residential Wood Combustion, Furnace: Indoor, cordwood-fired, non-EPA certified | 0 | 3 | 0 |
| Putnam | 54079 | 2104008610 | Residential Wood Combustion, Hydronic heater: outdoor | 1 | 15 | 1 |
| Putnam | 54079 | 2104009000 | Residential, Fuel Combustion, Firelog, Total: All Combustor Types | 1 | 2 | 0 |
| Putnam | 54079 | 2104011000 | Residential, Fuel Combustion, Kerosene, Total: All Heater Types | 0 | 0 | 1 |
| Putnam | 54079 | 2294000000 | Mobile Sources, Paved Roads, All Paved Roads, Total: Fugitives | 0 | 24 | 0 |
| Putnam | 54079 | 2296000000 | Mobile Sources, Unpaved Roads, All Unpaved Roads, Total: Fugitives | 0 | 67 | 0 |

| 2025 Area Source Emissions | | | | | | |
|---|---|---|---|---|---|---|
| County | County ID | SCC | SCC Description | NOX | PM25-PRI | SO2 |
| Putnam | 54079 | 2302002100 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Charbroiling, Conveyorized Charbroiling | 0 | 1 | 0 |
| Putnam | 54079 | 2302002200 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Charbroiling, Under-fired Charbroiling | 0 | 7 | 0 |
| Putnam | 54079 | 2302003100 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Frying, Flat Griddle Frying | 0 | 2 | 0 |
| Putnam | 54079 | 2302003200 | Industrial Food and Kindred Products: SIC 20 -Commercial Cooking, Frying, Clamshell Griddle Frying | 0 | 0 | 0 |
| Putnam | 54079 | 2311010000 | Industrial Construction: SIC 15, 17, Residential, Total | 0 | 1 | 0 |
| Putnam | 54079 | 2311020000 | Industrial Construction: SIC 15, 17, Industrial/Commercial/Institutional, Total | 0 | 45 | 0 |
| Putnam | 54079 | 2311030000 | Industrial Construction: SIC 15, 17, Road Construction, Total | 0 | 54 | 0 |
| Putnam | 54079 | 2325000000 | Industrial Mining and Quarrying: SIC 14, All Processes, Total | 0 | 44 | 0 |
| Putnam | 54079 | 2399000000 | Industrial Processes: NEC, Total | 0 | 4 | 2 |
| Putnam | 54079 | 2610000100 | Open Burning- All Categories, Yard Waste, Leaf Species Unspecified | 1 | 2 | 0 |
| Putnam | 54079 | 2610000400 | Open Burning- All Categories, Yard Waste, Brush Species Unspecified | 1 | 2 | 0 |
| Putnam | 54079 | 2610000500 | Open Burning- All Categories, Land Clearing Debris (use 28-10-005-000 for Logging Debris Burning) | 41 | 140 | 0 |
| Putnam | 54079 | 2610030000 | Open Burning- Residential, Household Waste (use 26-10-000-xxx for Yard Wastes) | 14 | 82 | 2 |
| Putnam | 54079 | 2801000003 | Agriculture, Crops, Tilling | 0 | 17 | 0 |
| Putnam | 54079 | 2805001000 | Beef cattle, finishing operations on feedlots (drylots), Dust Kicked-up by Hooves (use 28-05-020, -001, -002, or -003 for Waste | 0 | 0 | 0 |
| Putnam | 54079 | 2810030000 | Structure Fires, Unspecified | 0 | 1 | 0 |
| Putnam | 54079 | 2810050000 | Motor Vehicle Fires, Unspecified | 0 | 1 | 0 |
| Putnam | 54079 | 2810090000 | Open Fire, Not categorized | 4 | 22 | 2 |
| **Putnam Total** | | | | **175** | **592** | **177** |
| **Grand Total** | | | | **934** | **2,193** | **1,030** |

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# Appendix B-2:
# NonRoad Mobile Emissions

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# NONROAD Model Emissions

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# Charleston
# Weather Data
# Used in
# NONROAD Model

# CHARLESTON WSFO AP, WEST VIRGINIA

## Period of Record General Climate Summary - Temperature

**From Year=1948 To Year=2010**

Station:(461570) CHARLESTON WSFO AP

Averages Daily Extremes

| | Monthly Averages | | | Daily Extremes | | | | Monthly Extremes | | | | Max. Temp. | | Min. Temp. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Max. | Min. | Mean | High | Date | Low | Date | Highest Mean | Year | Lowest Mean | Year | >= 90 F | <= 32 F | <= 32 F | <= 0 F |
| | F | F | F | F | dd/yyyy or yyyymmdd | F | dd/yyyy or yyyymmdd | F | - | F | - | # Days | # Days | # Days | # Days |
| January | 43.0 | 25.1 | 34.0 | 79 | 25/1950 | -16 | 19/1994 | 46.4 | 50 | 18.5 | 77 | 0.0 | 7.1 | 22.9 | 0.7 |
| February | 46.5 | 27.2 | 36.8 | 78 | 29/1976 | -12 | 05/1996 | 45.8 | 76 | 24.2 | 78 | 0.0 | 4.3 | 19.9 | 0.3 |
| March | 56.1 | 34.5 | 45.3 | 89 | 14/1990 | 0 | 03/1980 | 52.2 | 73 | 32.7 | 60 | 0.0 | 0.9 | 14.4 | 0.0 |
| April | 67.7 | 43.6 | 55.6 | 94 | 27/1990 | 19 | 09/1972 | 62.4 | 54 | 49.7 | 61 | 0.4 | 0.0 | 4.2 | 0.0 |
| May | 75.7 | 51.9 | 63.8 | 93 | 05/1950 | 26 | 10/1966 | 71.7 | 91 | 58.3 | 67 | 1.0 | 0.0 | 0.3 | 0.0 |
| June | 82.7 | 60.2 | 71.4 | 98 | 21/1953 | 33 | 11/1972 | 75.8 | 110 | 64.8 | 72 | 4.6 | 0.0 | 0.0 | 0.0 |
| July | 85.5 | 64.5 | 75.0 | 104 | 16/1988 | 46 | 10/1961 | 79.1 | 99 | 71.0 | 67 | 7.7 | 0.0 | 0.0 | 0.0 |
| August | 84.5 | 63.4 | 73.9 | 104 | 16/2007 | 41 | 29/1965 | 79.4 | 107 | 70.2 | 76 | 5.7 | 0.0 | 0.0 | 0.0 |
| September | 78.5 | 56.3 | 67.4 | 102 | 02/1953 | 34 | 29/1951 | 71.1 | 102 | 62.0 | 67 | 2.1 | 0.0 | 0.0 | 0.0 |
| October | 68.0 | 44.6 | 56.3 | 93 | 08/2007 | 17 | 27/1962 | 64.4 | 84 | 49.3 | 88 | 0.1 | 0.0 | 3.3 | 0.0 |
| November | 56.5 | 35.8 | 46.2 | 85 | 05/1948 | 6 | 25/1950 | 55.5 | 85 | 37.6 | 76 | 0.0 | 0.5 | 12.6 | 0.0 |
| December | 46.4 | 28.4 | 37.4 | 80 | 10/1971 | -12 | 23/1989 | 47.3 | 71 | 26.0 | 89 | 0.0 | 4.4 | 20.8 | 0.2 |
| Annual | 65.9 | 44.6 | 55.3 | 104 | 19880716 | -16 | 19940119 | 58.4 | 90 | 52.6 | 63 | 21.4 | 17.1 | 98.5 | 1.2 |
| Winter | 45.3 | 26.9 | 36.1 | 80 | 19711210 | -16 | 19940119 | 41.9 | 49 | 27.5 | 77 | 0.0 | 15.8 | 63.6 | 1.2 |
| Spring | 66.5 | 43.3 | 54.9 | 94 | 19900427 | 0 | 19800303 | 59.8 | 91 | 50.5 | 71 | 1.3 | 0.9 | 19.0 | 0.0 |
| Summer | 84.2 | 62.7 | 73.5 | 104 | 19880716 | 33 | 19720611 | 76.2 | 105 | 70.3 | 72 | 17.9 | 0.0 | 0.0 | 0.0 |
| Fall | 67.7 | 45.6 | 56.6 | 102 | 19530902 | 6 | 19501125 | 62.5 | 85 | 50.1 | 76 | 2.2 | 0.5 | 15.9 | 0.0 |

Table updated on Oct 28,
For monthly and annual means, thresholds, and sums:
Months with 5 or more missing days are not considered
Years with 1 or more missing months are not considered
Seasons are climatological not calendar seasons
Winter = Dec., Jan., and Feb. Spring = Mar., Apr., and May
Summer = Jun., Jul., and Aug. Fall = Sep., Oct., and Nov.

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*Southeast Regional Climate Center, SERCC staff*

# NonRoad Emissions Summary
# Kanawha and Putnam Counties

## Charleston Area Nonroad Emissions Summary

| MONTH | FIPS | COUNTY | 2005 | | | 2008 | | | 2018 | | | 2025 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | NOx exhaust | PM25 exhaust | SO2 exhaust | NOx exhaust | PM25 exhaust | SO2 exhaust | NOx exhaust | PM25 exhaust | SO2 exhaust | NOx exhaust | PM25 exhaust | SO2 exhaust |
| 1 | 54039 | Kanawha County | 49 | 6 | 4 | 44 | 6 | 1 | 26 | 5 | 0 | 22 | 4 | 0 |
| 2 | 54079 | Kanawha County | 49 | 6 | 4 | 44 | 6 | 1 | 26 | 5 | 0 | 22 | 4 | 0 |
| 3 | 54039 | Kanawha County | 65 | 8 | 5 | 60 | 8 | 1 | 37 | 6 | 0 | 32 | 6 | 0 |
| 4 | 54079 | Kanawha County | 63 | 8 | 5 | 58 | 8 | 1 | 35 | 6 | 0 | 31 | 6 | 0 |
| 5 | 54039 | Kanawha County | 62 | 8 | 5 | 57 | 8 | 1 | 35 | 6 | 0 | 31 | 6 | 0 |
| 6 | 54079 | Kanawha County | 77 | 11 | 6 | 72 | 11 | 1 | 47 | 8 | 0 | 42 | 8 | 0 |
| 7 | 54039 | Kanawha County | 77 | 11 | 6 | 72 | 11 | 1 | 46 | 8 | 0 | 41 | 8 | 0 |
| 8 | 54079 | Kanawha County | 77 | 11 | 6 | 72 | 11 | 1 | 46 | 8 | 0 | 41 | 8 | 0 |
| 9 | 54039 | Kanawha County | 62 | 8 | 5 | 57 | 8 | 1 | 35 | 6 | 0 | 31 | 6 | 0 |
| 10 | 54079 | Kanawha County | 64 | 8 | 5 | 59 | 8 | 1 | 36 | 6 | 0 | 32 | 6 | 0 |
| 11 | 54039 | Kanawha County | 65 | 8 | 5 | 60 | 8 | 1 | 37 | 6 | 0 | 33 | 6 | 0 |
| 12 | 54079 | Kanawha County | 49 | 6 | 4 | 44 | 6 | 1 | 26 | 5 | 0 | 22 | 4 | 0 |
| 1 | 54039 | Putnam County | 14 | 1 | 1 | 12 | 1 | 0 | 6 | 1 | 0 | 5 | 1 | 0 |
| 2 | 54079 | Putnam County | 14 | 1 | 1 | 12 | 1 | 0 | 6 | 1 | 0 | 5 | 1 | 0 |
| 3 | 54039 | Putnam County | 18 | 2 | 2 | 16 | 1 | 0 | 9 | 1 | 0 | 7 | 1 | 0 |
| 4 | 54079 | Putnam County | 18 | 2 | 2 | 16 | 1 | 0 | 9 | 1 | 0 | 7 | 1 | 0 |
| 5 | 54039 | Putnam County | 17 | 2 | 2 | 16 | 1 | 0 | 9 | 1 | 0 | 7 | 1 | 0 |
| 6 | 54079 | Putnam County | 22 | 2 | 2 | 21 | 2 | 0 | 13 | 1 | 0 | 10 | 1 | 0 |
| 7 | 54039 | Putnam County | 22 | 2 | 2 | 21 | 2 | 0 | 13 | 1 | 0 | 10 | 1 | 0 |
| 8 | 54079 | Putnam County | 22 | 2 | 2 | 21 | 2 | 0 | 13 | 1 | 0 | 10 | 1 | 0 |
| 9 | 54039 | Putnam County | 18 | 2 | 2 | 16 | 2 | 0 | 9 | 1 | 0 | 7 | 1 | 0 |
| 10 | 54079 | Putnam County | 18 | 2 | 2 | 17 | 2 | 0 | 9 | 1 | 0 | 7 | 1 | 0 |
| 11 | 54039 | Putnam County | 18 | 2 | 2 | 17 | 2 | 0 | 10 | 1 | 0 | 7 | 1 | 0 |
| 12 | 54079 | Putnam County | 14 | 1 | 1 | 12 | 1 | 0 | 6 | 1 | 0 | 5 | 1 | 0 |
| Annual | 54039 | Kanawha Total | 758 | 99 | 57 | 700 | 94 | 10 | 430 | 77 | 2 | 381 | 72 | 2 |
| Annual | 54079 | Putnam Total | 214 | 21 | 20 | 197 | 18 | 3 | 113 | 12 | 0 | 88 | 10 | 0 |
| **Annual** | **Charleston Total** | | **973** | **119** | **76** | **897** | **113** | **14** | **543** | **89** | **2** | **469** | **82** | **2** |

# Nonroad Emissions
# Monthly Totals

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# 2005

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
JANUARY 2005 (Charleston 01-05)

Total for January, 2005

Date of Model Run: Jun 26 12:42:22: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 84.92 | 49.05 | 910.66 | 5.84 | 3.85 | 5,462.30 | 1.42 | 0.68 |
| 54079 | Putnam County | 10.67 | 13.60 | 139.65 | 1.23 | 1.29 | 1,370.71 | 0.25 | 0.15 |
| **Totals:** | | **95.58** | **62.65** | **1,050.31** | **7.07** | **5.13** | **6,833.01** | **1.67** | **0.83** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
JANUARY 2005 (Charleston 01-05)

Total for January, 2005

Date of Model Run: Jun 26 12:42:22: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 0.93 | 5.88 | 0.57 | 2.78 | 1.17 | 1.26 | 99.61 |
| 54079 | Putnam County | 0.13 | 0.77 | 0.06 | 0.32 | 0.28 | 0.24 | 12.87 |
| **Totals:** | | **1.06** | **6.65** | **0.63** | **3.10** | **1.45** | **1.51** | **112.47** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
FEBRUARY 2005 (Charleston 02-05)

Total for February, 2005

Date of Model Run: Jun 26 12:52:21: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 84.76 | 48.84 | 913.76 | 5.84 | 3.85 | 5,462.30 | 1.42 | 1.44 |
| 54079 | Putnam County | 10.64 | 13.56 | 140.12 | 1.23 | 1.29 | 1,370.71 | 0.25 | 0.32 |
| **Totals:** | | **95.40** | **62.41** | **1,053.88** | **7.07** | **5.13** | **6,833.01** | **1.67** | **1.76** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
FEBRUARY 2005 (Charleston 02-05)

Total for February, 2005

Date of Model Run: Jun 26 12:52:21: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 0.98 | 5.88 | 0.57 | 2.78 | 1.18 | 1.27 | 100.27 |
| 54079 | Putnam County | 0.14 | 0.77 | 0.06 | 0.32 | 0.28 | 0.24 | 13.02 |
| **Totals:** | | **1.12** | **6.65** | **0.63** | **3.10** | **1.46** | **1.51** | **113.29** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
MARCH 2005 (Charleston 03-05)

Total for March, 2005

Date of Model Run: Jun 26 13:02:28: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 137.81 | 64.53 | 1,683.51 | 8.00 | 4.58 | 8,165.09 | 1.64 | 5.01 |
| 54079 | Putnam County | 20.08 | 17.83 | 256.28 | 1.68 | 1.61 | 1,945.17 | 0.25 | 1.09 |
| **Totals:** | | **157.89** | **82.36** | **1,939.79** | **9.68** | **6.19** | **10,110.26** | **1.89** | **6.10** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
MARCH 2005 (Charleston 03-05)

Total for March, 2005

Date of Model Run: Jun 26 13:02:28: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 2.34 | 8.76 | 1.16 | 5.21 | 1.81 | 1.95 | 165.69 |
| 54079 | Putnam County | 0.36 | 1.15 | 0.14 | 0.55 | 0.43 | 0.37 | 24.43 |
| **Totals:** | | **2.70** | **9.92** | **1.30** | **5.76** | **2.24** | **2.33** | **190.11** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
APRIL 2005 (Charleston 04-05)

Total for April, 2005

Date of Model Run: Jun 26 13:12:42: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 136.52 | 62.98 | 1,707.20 | 8.00 | 4.58 | 8,165.09 | 1.64 | 10.95 |
| 54079 | Putnam County | 19.90 | 17.58 | 259.72 | 1.68 | 1.61 | 1,945.17 | 0.25 | 2.35 |
| **Totals:** | | **156.42** | **80.56** | **1,966.91** | **9.68** | **6.19** | **10,110.26** | **1.89** | **13.30** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
APRIL 2005 (Charleston 04-05)

Total for April, 2005

Date of Model Run: Jun 26 13:12:42: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 2.86 | 8.76 | 1.16 | 5.21 | 2.60 | 2.81 | 172.51 |
| 54079 | Putnam County | 0.44 | 1.15 | 0.14 | 0.55 | 0.62 | 0.54 | 25.93 |
| **Totals:** | | **3.29** | **9.92** | **1.30** | **5.76** | **3.22** | **3.35** | **198.44** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
MAY 2005 (Charleston 05-05)

Total for May, 2005

Date of Model Run: Jun 26 13:23:26: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 135.52 | 61.84 | 1,726.33 | 8.00 | 4.58 | 8,165.09 | 1.64 | 5.13 |
| 54079 | Putnam County | 19.76 | 17.40 | 262.50 | 1.68 | 1.61 | 1,945.17 | 0.25 | 1.11 |
| **Totals:** | | **155.28** | **79.24** | **1,988.83** | **9.68** | **6.19** | **10,110.26** | **1.89** | **6.25** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
MAY 2005 (Charleston 05-05)

Total for May, 2005

Date of Model Run: Jun 26 13:23:26: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 1.74 | 8.76 | 1.16 | 5.21 | 3.69 | 3.98 | 166.83 |
| 54079 | Putnam County | 0.26 | 1.15 | 0.14 | 0.55 | 0.87 | 0.76 | 24.86 |
| **Totals:** | | **2.00** | **9.92** | **1.30** | **5.76** | **4.56** | **4.74** | **191.69** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
JUNE 2005 (Charleston 06-05)

Total for June, 2005

Date of Model Run: Jun 26 13:33:15: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 211.45 | 77.22 | 2,477.36 | 10.96 | 5.71 | 11,016.36 | 2.17 | 6.49 |
| 54079 | Putnam County | 35.31 | 22.23 | 386.23 | 2.28 | 2.04 | 2,641.51 | 0.28 | 1.40 |
| **Totals:** | | **246.76** | **99.45** | **2,863.59** | **13.24** | **7.75** | **13,657.87** | **2.45** | **7.89** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
JUNE 2005 (Charleston 06-05)

Total for June, 2005

Date of Model Run: Jun 26 13:33:15: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 3.01 | 11.84 | 1.84 | 7.67 | 4.78 | 5.16 | 254.40 |
| 54079 | Putnam County | 0.49 | 1.54 | 0.21 | 0.72 | 1.13 | 0.99 | 42.08 |
| **Totals:** | | **3.50** | **13.38** | **2.05** | **8.39** | **5.91** | **6.15** | **296.47** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
JULY 2005 (Charleston 07-05)

Total for July, 2005

Date of Model Run: Jun 26 13:41:30: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 210.84 | 76.58 | 2,489.52 | 10.96 | 5.71 | 11,016.36 | 2.17 | 7.27 |
| 54079 | Putnam County | 35.22 | 22.12 | 387.99 | 2.28 | 2.04 | 2,641.51 | 0.28 | 1.57 |
| **Totals:** | | **246.06** | **98.70** | **2,877.51** | **13.24** | **7.75** | **13,657.87** | **2.45** | **8.84** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
JULY 2005 (Charleston 07-05)

Total for July, 2005

Date of Model Run: Jun 26 13:41:30: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 3.23 | 11.84 | 1.84 | 7.67 | 5.67 | 6.12 | 256.65 |
| 54079 | Putnam County | 0.52 | 1.54 | 0.21 | 0.72 | 1.34 | 1.18 | 42.59 |
| **Totals:** | | **3.75** | **13.38** | **2.05** | **8.39** | **7.02** | **7.30** | **299.24** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
AUGUST 2005 (Charleston 08-05)

Total for August, 2005

Date of Model Run: Jun 26 13:49:45: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 211.03 | 76.77 | 2,485.80 | 10.96 | 5.71 | 11,016.36 | 2.17 | 6.97 |
| 54079 | Putnam County | 35.25 | 22.15 | 387.45 | 2.28 | 2.04 | 2,641.51 | 0.28 | 1.51 |
| **Totals:** | | **246.27** | **98.93** | **2,873.25** | **13.24** | **7.75** | **13,657.87** | **2.45** | **8.48** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
AUGUST 2005 (Charleston 08-05)

Total for August, 2005

Date of Model Run: Jun 26 13:49:45: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 3.16 | 11.84 | 1.84 | 7.67 | 5.44 | 5.87 | 255.97 |
| 54079 | Putnam County | 0.51 | 1.54 | 0.21 | 0.72 | 1.29 | 1.13 | 42.44 |
| **Totals:** | | **3.67** | **13.38** | **2.05** | **8.39** | **6.72** | **7.00** | **298.41** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
SEPTEMBER 2005 (Charleston 09-05)

Total for September, 2005

Date of Model Run: Jun 26 13:57:58: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 135.24 | 62.35 | 1,736.02 | 8.09 | 4.71 | 8,258.15 | 1.64 | 5.35 |
| 54079 | Putnam County | 19.78 | 17.87 | 264.39 | 1.73 | 1.68 | 1,996.45 | 0.25 | 1.16 |
| **Totals:** | | **155.02** | **80.23** | **2,000.41** | **9.82** | **6.39** | **10,254.61** | **1.89** | **6.51** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
SEPTEMBER 2005 (Charleston 09-05)

Total for September, 2005

Date of Model Run: Jun 26 13:57:58: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 1.87 | 8.76 | 1.16 | 5.21 | 4.10 | 4.42 | 167.75 |
| 54079 | Putnam County | 0.28 | 1.15 | 0.14 | 0.55 | 0.97 | 0.85 | 25.14 |
| **Totals:** | | **2.15** | **9.92** | **1.30** | **5.76** | **5.07** | **5.27** | **192.89** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
OCTOBER 2005 (Charleston 10-05)

Total for October, 2005

Date of Model Run: Jun 26 14:06:03: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 136.59 | 63.87 | 1,710.02 | 8.09 | 4.71 | 8,258.15 | 1.64 | 11.27 |
| 54079 | Putnam County | 19.97 | 18.11 | 260.61 | 1.73 | 1.68 | 1,996.45 | 0.25 | 2.42 |
| **Totals:** | | **156.56** | **81.98** | **1,970.63** | **9.82** | **6.39** | **10,254.61** | **1.89** | **13.69** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
OCTOBER 2005 (Charleston 10-05)

Total for October, 2005

Date of Model Run: Jun 26 14:06:03: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 2.90 | 8.76 | 1.16 | 5.21 | 2.76 | 2.98 | 173.28 |
| 54079 | Putnam County | 0.44 | 1.15 | 0.14 | 0.55 | 0.65 | 0.57 | 26.16 |
| **Totals:** | | **3.34** | **9.92** | **1.30** | **5.76** | **3.41** | **3.55** | **199.44** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
NOVEMBER 2005 (Charleston 11-05)

Total for November, 2005

Date of Model Run: Jun 26 14:14:08: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 137.85 | 65.38 | 1,686.75 | 8.09 | 4.71 | 8,258.15 | 1.64 | 5.02 |
| 54079 | Putnam County | 20.15 | 18.35 | 257.23 | 1.73 | 1.68 | 1,996.45 | 0.25 | 1.09 |
| **Totals:** | | **158.00** | **83.73** | **1,943.98** | **9.82** | **6.39** | **10,254.61** | **1.89** | **6.12** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
NOVEMBER 2005 (Charleston 11-05)

Total for November, 2005

Date of Model Run: Jun 26 14:14:08: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 2.38 | 8.76 | 1.16 | 5.21 | 1.81 | 1.96 | 165.80 |
| 54079 | Putnam County | 0.37 | 1.15 | 0.14 | 0.55 | 0.43 | 0.38 | 24.51 |
| **Totals:** | | **2.75** | **9.92** | **1.30** | **5.76** | **2.24** | **2.33** | **190.31** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
DECEMBER 2005 (Charleston 12-05)

Total for December, 2005

Date of Model Run: Jun 26 14:22:33: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 84.72 | 48.80 | 914.43 | 5.84 | 3.85 | 5,462.30 | 1.42 | 1.57 |
| 54079 | Putnam County | 10.64 | 13.56 | 140.22 | 1.23 | 1.29 | 1,370.71 | 0.25 | 0.34 |
| **Totals:** | | **95.36** | **62.35** | **1,054.65** | **7.07** | **5.13** | **6,833.01** | **1.67** | **1.91** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
DECEMBER 2005 (Charleston 12-05)

Total for December, 2005

Date of Model Run: Jun 26 14:22:33: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 0.99 | 5.88 | 0.57 | 2.78 | 1.33 | 1.44 | 100.70 |
| 54079 | Putnam County | 0.14 | 0.77 | 0.06 | 0.32 | 0.32 | 0.28 | 13.12 |
| **Totals:** | | **1.14** | **6.65** | **0.63** | **3.10** | **1.65** | **1.72** | **113.81** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

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# 2008

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
JANUARY 2008 (Charleston 01-08)

Total for January, 2008

Date of Model Run: Jun 26 12:45:03: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 74.75 | 44.28 | 809.32 | 5.55 | 0.68 | 5,817.74 | 1.03 | 0.74 |
| 54079 | Putnam County | 8.77 | 12.16 | 121.36 | 1.10 | 0.22 | 1,454.73 | 0.17 | 0.16 |
| **Totals:** | | **83.52** | **56.44** | **930.68** | **6.64** | **0.90** | **7,272.46** | **1.21** | **0.90** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
JANUARY 2008 (Charleston 01-08)

Total for January, 2008

Date of Model Run: Jun 26 12:45:03: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 0.97 | 5.85 | 0.65 | 3.14 | 1.27 | 1.36 | 89.75 |
| 54079 | Putnam County | 0.14 | 0.77 | 0.06 | 0.34 | 0.30 | 0.27 | 10.97 |
| **Totals:** | | **1.11** | **6.62** | **0.71** | **3.48** | **1.57** | **1.63** | **100.73** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
FEBRUARY 2008 (Charleston 02-08)

Total for February, 2008

Date of Model Run: Jun 26 12:55:13: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 74.60 | 44.07 | 812.05 | 5.55 | 0.68 | 5,817.74 | 1.03 | 1.56 |
| 54079 | Putnam County | 8.75 | 12.13 | 121.76 | 1.10 | 0.22 | 1,454.73 | 0.17 | 0.33 |
| **Totals:** | | **83.35** | **56.20** | **933.81** | **6.64** | **0.90** | **7,272.46** | **1.21** | **1.89** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
FEBRUARY 2008 (Charleston 02-08)

Total for February, 2008

Date of Model Run: Jun 26 12:55:13: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 1.02 | 5.85 | 0.65 | 3.14 | 1.28 | 1.36 | 90.50 |
| 54079 | Putnam County | 0.14 | 0.77 | 0.06 | 0.34 | 0.30 | 0.27 | 11.14 |
| **Totals:** | | **1.17** | **6.62** | **0.71** | **3.48** | **1.58** | **1.64** | **101.64** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
MARCH 2008 (Charleston 03-08)

Total for March, 2008

Date of Model Run: Jun 26 13:05:21: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 113.56 | 59.65 | 1,431.02 | 7.66 | 0.85 | 8,689.88 | 1.03 | 5.43 |
| 54079 | Putnam County | 15.43 | 16.37 | 215.36 | 1.49 | 0.28 | 2,055.96 | 0.16 | 1.14 |
| **Totals:** | | **128.99** | **76.01** | **1,646.37** | **9.15** | **1.12** | **10,745.84** | **1.18** | **6.57** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
MARCH 2008 (Charleston 03-08)

Total for March, 2008

Date of Model Run: Jun 26 13:05:21: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 2.42 | 8.69 | 1.31 | 5.87 | 1.96 | 2.09 | 142.36 |
| 54079 | Putnam County | 0.36 | 1.14 | 0.14 | 0.58 | 0.46 | 0.42 | 19.82 |
| **Totals:** | | **2.79** | **9.83** | **1.45** | **6.45** | **2.42** | **2.51** | **162.18** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
APRIL 2008 (Charleston 04-08)

Total for April, 2008

Date of Model Run: Jun 26 13:15:46: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 112.46 | 58.11 | 1,450.99 | 7.66 | 0.85 | 8,689.88 | 1.03 | 11.88 |
| 54079 | Putnam County | 15.27 | 16.12 | 218.23 | 1.49 | 0.28 | 2,055.96 | 0.16 | 2.45 |
| **Totals:** | | **127.73** | **74.23** | **1,669.22** | **9.15** | **1.12** | **10,745.84** | **1.18** | **14.33** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
APRIL 2008 (Charleston 04-08)

Total for April, 2008

Date of Model Run: Jun 26 13:15:46: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 2.96 | 8.69 | 1.31 | 5.87 | 2.83 | 3.01 | 150.02 |
| 54079 | Putnam County | 0.44 | 1.14 | 0.14 | 0.58 | 0.66 | 0.60 | 21.44 |
| **Totals:** | | **3.40** | **9.83** | **1.45** | **6.45** | **3.48** | **3.62** | **171.47** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
MAY 2008 (Charleston 05-08)

Total for May, 2008

Date of Model Run: Jun 26 13:26:14: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 111.60 | 56.98 | 1,467.13 | 7.66 | 0.85 | 8,689.88 | 1.03 | 5.57 |
| 54079 | Putnam County | 15.15 | 15.94 | 220.55 | 1.49 | 0.28 | 2,055.96 | 0.16 | 1.16 |
| **Totals:** | | **126.76** | **72.92** | **1,687.67** | **9.15** | **1.12** | **10,745.84** | **1.18** | **6.73** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
MAY 2008 (Charleston 05-08)

Total for May, 2008

Date of Model Run: Jun 26 13:26:14: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 1.80 | 8.69 | 1.31 | 5.87 | 4.00 | 4.27 | 144.13 |
| 54079 | Putnam County | 0.27 | 1.14 | 0.14 | 0.58 | 0.93 | 0.85 | 20.38 |
| **Totals:** | | **2.07** | **9.83** | **1.45** | **6.45** | **4.93** | **5.12** | **164.52** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
JUNE 2008 (Charleston 06-08)

Total for June, 2008

Date of Model Run: Jun 26 13:35:29: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 178.18 | 72.35 | 2,117.45 | 10.53 | 1.07 | 11,736.23 | 1.37 | 7.03 |
| 54079 | Putnam County | 27.68 | 20.82 | 326.29 | 2.00 | 0.36 | 2,784.29 | 0.17 | 1.46 |
| **Totals:** | | **205.86** | **93.17** | **2,443.74** | **12.54** | **1.43** | **14,520.52** | **1.54** | **8.50** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
JUNE 2008 (Charleston 06-08)

Total for June, 2008

Date of Model Run: Jun 26 13:35:29: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 3.13 | 11.82 | 2.09 | 8.71 | 5.19 | 5.54 | 223.06 |
| 54079 | Putnam County | 0.49 | 1.53 | 0.22 | 0.77 | 1.21 | 1.11 | 34.64 |
| **Totals:** | | **3.62** | **13.35** | **2.30** | **9.48** | **6.40** | **6.65** | **257.70** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
JULY 2008 (Charleston 07-08)

Total for July, 2008

Date of Model Run: Jun 26 13:43:56: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 177.66 | 71.71 | 2,127.75 | 10.53 | 1.07 | 11,736.23 | 1.37 | 7.88 |
| 54079 | Putnam County | 27.61 | 20.71 | 327.77 | 2.00 | 0.36 | 2,784.29 | 0.17 | 1.64 |
| **Totals:** | | **205.26** | **92.41** | **2,455.53** | **12.54** | **1.43** | **14,520.52** | **1.54** | **9.52** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
JULY 2008 (Charleston 07-08)

Total for July, 2008

Date of Model Run: Jun 26 13:43:56: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 3.36 | 11.82 | 2.09 | 8.71 | 6.16 | 6.57 | 225.62 |
| 54079 | Putnam County | 0.53 | 1.53 | 0.22 | 0.77 | 1.43 | 1.31 | 35.21 |
| **Totals:** | | **3.88** | **13.35** | **2.30** | **9.48** | **7.60** | **7.89** | **260.83** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
AUGUST 2008 (Charleston 08-08)

Total for August, 2008

Date of Model Run: Jun 26 13:52:00: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 177.82 | 71.90 | 2,124.60 | 10.53 | 1.07 | 11,736.23 | 1.37 | 7.56 |
| 54079 | Putnam County | 27.63 | 20.74 | 327.32 | 2.00 | 0.36 | 2,784.29 | 0.17 | 1.57 |
| **Totals:** | | **205.44** | **92.64** | **2,451.92** | **12.54** | **1.43** | **14,520.52** | **1.54** | **9.13** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
AUGUST 2008 (Charleston 08-08)

Total for August, 2008

Date of Model Run: Jun 26 13:52:00: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 3.29 | 11.82 | 2.09 | 8.71 | 5.91 | 6.30 | 224.85 |
| 54079 | Putnam County | 0.52 | 1.53 | 0.22 | 0.77 | 1.37 | 1.26 | 35.04 |
| **Totals:** | | **3.80** | **13.35** | **2.30** | **9.48** | **7.28** | **7.56** | **259.89** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
SEPTEMBER 2008 (Charleston 09-08)

Total for September, 2008

Date of Model Run: Jun 26 14:00:18: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 111.35 | 57.41 | 1,475.31 | 7.74 | 0.87 | 8,789.78 | 1.03 | 5.80 |
| 54079 | Putnam County | 15.17 | 16.36 | 222.14 | 1.53 | 0.29 | 2,111.01 | 0.16 | 1.21 |
| **Totals:** | | **126.52** | **73.77** | **1,697.45** | **9.27** | **1.16** | **10,900.79** | **1.18** | **7.01** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
SEPTEMBER 2008 (Charleston 09-08)

Total for September, 2008

Date of Model Run: Jun 26 14:00:18: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 1.94 | 8.69 | 1.31 | 5.87 | 4.45 | 4.75 | 145.18 |
| 54079 | Putnam County | 0.28 | 1.14 | 0.14 | 0.58 | 1.04 | 0.95 | 20.67 |
| **Totals:** | | **2.22** | **9.83** | **1.45** | **6.45** | **5.49** | **5.70** | **165.85** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
OCTOBER 2008 (Charleston 10-08)

Total for October, 2008

Date of Model Run: Jun 26 14:08:23: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 112.51 | 58.91 | 1,453.38 | 7.74 | 0.87 | 8,789.78 | 1.03 | 12.23 |
| 54079 | Putnam County | 15.33 | 16.60 | 218.99 | 1.53 | 0.29 | 2,111.01 | 0.16 | 2.52 |
| **Totals:** | | **127.84** | **75.51** | **1,672.37** | **9.27** | **1.16** | **10,900.79** | **1.18** | **14.76** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
OCTOBER 2008 (Charleston 10-08)

Total for October, 2008

Date of Model Run: Jun 26 14:08:23: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 3.01 | 8.69 | 1.31 | 5.87 | 3.00 | 3.20 | 150.83 |
| 54079 | Putnam County | 0.45 | 1.14 | 0.14 | 0.58 | 0.70 | 0.64 | 21.66 |
| **Totals:** | | **3.45** | **9.83** | **1.45** | **6.45** | **3.70** | **3.84** | **172.50** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
NOVEMBER 2008 (Charleston 11-08)

Total for November, 2008

Date of Model Run: Jun 26 14:16:29: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 113.59 | 60.41 | 1,433.77 | 7.74 | 0.87 | 8,789.78 | 1.03 | 5.45 |
| 54079 | Putnam County | 15.48 | 16.84 | 216.16 | 1.53 | 0.29 | 2,111.01 | 0.16 | 1.14 |
| **Totals:** | | **129.07** | **77.25** | **1,649.93** | **9.27** | **1.16** | **10,900.79** | **1.18** | **6.59** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
NOVEMBER 2008 (Charleston 11-08)

Total for November, 2008

Date of Model Run: Jun 26 14:16:29: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 2.47 | 8.69 | 1.31 | 5.87 | 1.97 | 2.10 | 142.46 |
| 54079 | Putnam County | 0.37 | 1.14 | 0.14 | 0.58 | 0.46 | 0.42 | 19.89 |
| **Totals:** | | **2.84** | **9.83** | **1.45** | **6.45** | **2.42** | **2.52** | **162.35** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
DECEMBER 2008 (Charleston 12-08)

Total for December, 2008

Date of Model Run: Jun 26 14:24:54: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 74.57 | 44.02 | 812.64 | 5.55 | 0.68 | 5,817.74 | 1.03 | 1.70 |
| 54079 | Putnam County | 8.74 | 12.12 | 121.85 | 1.10 | 0.22 | 1,454.73 | 0.17 | 0.36 |
| **Totals:** | | **83.32** | **56.14** | **934.48** | **6.64** | **0.90** | **7,272.46** | **1.21** | **2.06** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
DECEMBER 2008 (Charleston 12-08)

Total for December, 2008

Date of Model Run: Jun 26 14:24:54: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 1.04 | 5.85 | 0.65 | 3.14 | 1.45 | 1.55 | 90.97 |
| 54079 | Putnam County | 0.14 | 0.77 | 0.06 | 0.34 | 0.34 | 0.31 | 11.24 |
| **Totals:** | | **1.18** | **6.62** | **0.71** | **3.48** | **1.79** | **1.85** | **102.22** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

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# 2018

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
JANUARY 2018 (Charleston 01-18)

Total for January, 2018

Date of Model Run: Jun 26 12:47:54: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 61.67 | 25.88 | 750.29 | 4.52 | 0.09 | 7,106.12 | 0.42 | 0.70 |
| 54079 | Putnam County | 7.17 | 6.33 | 104.98 | 0.75 | 0.02 | 1,767.43 | 0.06 | 0.13 |
| **Totals:** | | **68.84** | **32.21** | **855.28** | **5.27** | **0.10** | **8,873.55** | **0.48** | **0.83** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
JANUARY 2018 (Charleston 01-18)

Total for January, 2018

Date of Model Run: Jun 26 12:47:54: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 1.14 | 6.94 | 0.81 | 2.27 | 0.47 | 0.31 | 74.72 |
| 54079 | Putnam County | 0.16 | 0.91 | 0.08 | 0.12 | 0.14 | 0.08 | 8.84 |
| **Totals:** | | **1.30** | **7.84** | **0.88** | **2.39** | **0.61** | **0.39** | **83.56** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
FEBRUARY 2018 (Charleston 02-18)

Total for February, 2018

Date of Model Run: Jun 26 12:58:06: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 61.57 | 25.74 | 752.86 | 4.52 | 0.09 | 7,106.12 | 0.42 | 1.47 |
| 54079 | Putnam County | 7.16 | 6.31 | 105.35 | 0.75 | 0.02 | 1,767.43 | 0.06 | 0.27 |
| **Totals:** | | **68.74** | **32.05** | **858.21** | **5.27** | **0.10** | **8,873.55** | **0.48** | **1.74** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
FEBRUARY 2018 (Charleston 02-18)

Total for February, 2018

Date of Model Run: Jun 26 12:58:06: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 1.21 | 6.94 | 0.81 | 2.27 | 0.47 | 0.31 | 75.48 |
| 54079 | Putnam County | 0.17 | 0.91 | 0.08 | 0.12 | 0.14 | 0.08 | 8.98 |
| **Totals:** | | **1.37** | **7.84** | **0.88** | **2.39** | **0.61** | **0.40** | **84.45** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
MARCH 2018 (Charleston 03-18)

Total for March, 2018

Date of Model Run: Jun 26 13:08:16: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 69.50 | 36.55 | 1,214.13 | 6.28 | 0.14 | 10,644.17 | 0.11 | 5.13 |
| 54079 | Putnam County | 8.28 | 9.32 | 172.35 | 1.01 | 0.03 | 2,482.84 | 0.02 | 0.93 |
| **Totals:** | | **77.78** | **45.87** | **1,386.48** | **7.29** | **0.17** | **13,127.01** | **0.13** | **6.06** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
MARCH 2018 (Charleston 03-18)

Total for March, 2018

Date of Model Run: Jun 26 13:08:16: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 2.70 | 10.19 | 1.62 | 4.01 | 0.67 | 0.44 | 94.36 |
| 54079 | Putnam County | 0.39 | 1.33 | 0.17 | 0.17 | 0.19 | 0.12 | 11.60 |
| **Totals:** | | **3.09** | **11.52** | **1.79** | **4.18** | **0.86** | **0.56** | **105.96** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
APRIL 2018 (Charleston 04-18)

Total for April, 2018

Date of Model Run: Jun 26 13:18:47: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 68.81 | 35.38 | 1,234.86 | 6.28 | 0.14 | 10,644.17 | 0.11 | 11.22 |
| 54079 | Putnam County | 8.19 | 9.13 | 175.23 | 1.01 | 0.03 | 2,482.84 | 0.02 | 2.01 |
| **Totals:** | | **77.01** | **44.52** | **1,410.09** | **7.29** | **0.17** | **13,127.01** | **0.13** | **13.24** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
APRIL 2018 (Charleston 04-18)

Total for April, 2018

Date of Model Run: Jun 26 13:18:47: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 3.46 | 10.19 | 1.62 | 4.01 | 1.05 | 0.69 | 101.17 |
| 54079 | Putnam County | 0.49 | 1.33 | 0.17 | 0.17 | 0.31 | 0.19 | 12.87 |
| **Totals:** | | **3.95** | **11.52** | **1.79** | **4.18** | **1.35** | **0.87** | **114.04** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
MAY 2018 (Charleston 05-18)

Total for May, 2018

Date of Model Run: Jun 26 13:29:11: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 68.38 | 34.69 | 1,248.57 | 6.28 | 0.14 | 10,644.17 | 0.11 | 5.26 |
| 54079 | Putnam County | 8.14 | 9.02 | 177.15 | 1.01 | 0.03 | 2,482.84 | 0.02 | 0.95 |
| **Totals:** | | **76.52** | **43.72** | **1,425.71** | **7.29** | **0.17** | **13,127.01** | **0.13** | **6.21** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
MAY 2018 (Charleston 05-18)

Total for May, 2018

Date of Model Run: Jun 26 13:29:11: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 2.11 | 10.19 | 1.62 | 4.01 | 1.48 | 0.97 | 94.13 |
| 54079 | Putnam County | 0.30 | 1.33 | 0.17 | 0.17 | 0.43 | 0.26 | 11.77 |
| **Totals:** | | **2.40** | **11.52** | **1.79** | **4.18** | **1.92** | **1.24** | **105.90** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
JUNE 2018 (Charleston 06-18)

Total for June, 2018

Date of Model Run: Jun 26 13:37:50: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 104.30 | 46.53 | 1,809.21 | 8.45 | 0.20 | 14,354.24 | 0.15 | 6.64 |
| 54079 | Putnam County | 13.41 | 12.75 | 261.91 | 1.33 | 0.04 | 3,336.20 | 0.02 | 1.20 |
| **Totals:** | | **117.70** | **59.29** | **2,071.13** | **9.78** | **0.24** | **17,690.44** | **0.17** | **7.84** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
JUNE 2018 (Charleston 06-18)

Total for June, 2018

Date of Model Run: Jun 26 13:37:50: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 3.63 | 13.85 | 2.60 | 6.56 | 1.92 | 1.26 | 140.92 |
| 54079 | Putnam County | 0.54 | 1.78 | 0.25 | 0.21 | 0.56 | 0.34 | 18.32 |
| **Totals:** | | **4.18** | **15.63** | **2.85** | **6.77** | **2.48** | **1.60** | **159.24** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
JULY 2018 (Charleston 07-18)

Total for July, 2018

Date of Model Run: Jun 26 13:46:17: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 104.03 | 46.13 | 1,817.97 | 8.45 | 0.20 | 14,354.24 | 0.15 | 7.44 |
| 54079 | Putnam County | 13.37 | 12.68 | 263.12 | 1.33 | 0.04 | 3,336.20 | 0.02 | 1.35 |
| **Totals:** | | **117.40** | **58.81** | **2,081.09** | **9.78** | **0.24** | **17,690.44** | **0.17** | **8.79** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
JULY 2018 (Charleston 07-18)

Total for July, 2018

Date of Model Run: Jun 26 13:46:17: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 3.90 | 13.85 | 2.60 | 6.56 | 2.28 | 1.50 | 142.31 |
| 54079 | Putnam County | 0.58 | 1.78 | 0.25 | 0.21 | 0.67 | 0.41 | 18.64 |
| **Totals:** | | **4.48** | **15.63** | **2.85** | **6.77** | **2.95** | **1.90** | **160.95** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
AUGUST 2018 (Charleston 08-18)

Total for August, 2018

Date of Model Run: Jun 26 13:54:20: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 104.11 | 46.25 | 1,815.29 | 8.45 | 0.20 | 14,354.24 | 0.15 | 7.13 |
| 54079 | Putnam County | 13.38 | 12.70 | 262.75 | 1.33 | 0.04 | 3,336.20 | 0.02 | 1.29 |
| **Totals:** | | **117.49** | **58.95** | **2,078.04** | **9.78** | **0.24** | **17,690.44** | **0.17** | **8.43** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
AUGUST 2018 (Charleston 08-18)

Total for August, 2018

Date of Model Run: Jun 26 13:54:20: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 3.82 | 13.85 | 2.60 | 6.56 | 2.19 | 1.44 | 141.85 |
| 54079 | Putnam County | 0.57 | 1.78 | 0.25 | 0.21 | 0.64 | 0.39 | 18.54 |
| **Totals:** | | **4.38** | **15.63** | **2.85** | **6.77** | **2.83** | **1.83** | **160.39** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
SEPTEMBER 2018 (Charleston 09-18)

Total for September, 2018

Date of Model Run: Jun 26 14:02:38: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 68.27 | 34.86 | 1,255.31 | 6.32 | 0.14 | 10,767.03 | 0.11 | 5.48 |
| 54079 | Putnam County | 8.16 | 9.22 | 178.36 | 1.03 | 0.03 | 2,550.55 | 0.02 | 0.99 |
| **Totals:** | | **76.43** | **44.08** | **1,433.68** | **7.35** | **0.17** | **13,317.59** | **0.13** | **6.47** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
SEPTEMBER 2018 (Charleston 09-18)

Total for September, 2018

Date of Model Run: Jun 26 14:02:38: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 2.26 | 10.19 | 1.62 | 4.01 | 1.65 | 1.08 | 94.68 |
| 54079 | Putnam County | 0.32 | 1.33 | 0.17 | 0.17 | 0.48 | 0.29 | 11.93 |
| **Totals:** | | **2.58** | **11.52** | **1.79** | **4.18** | **2.13** | **1.38** | **106.61** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
OCTOBER 2018 (Charleston 10-18)

Total for October, 2018

Date of Model Run: Jun 26 14:10:39: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 68.85 | 35.77 | 1,236.69 | 6.32 | 0.14 | 10,767.03 | 0.11 | 11.56 |
| 54079 | Putnam County | 8.23 | 9.37 | 175.76 | 1.03 | 0.03 | 2,550.55 | 0.02 | 2.08 |
| **Totals:** | | **77.09** | **45.14** | **1,412.45** | **7.35** | **0.17** | **13,317.59** | **0.13** | **13.63** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
OCTOBER 2018 (Charleston 10-18)

Total for October, 2018

Date of Model Run: Jun 26 14:10:39: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 3.51 | 10.19 | 1.62 | 4.01 | 1.11 | 0.73 | 101.70 |
| 54079 | Putnam County | 0.50 | 1.33 | 0.17 | 0.17 | 0.32 | 0.20 | 13.01 |
| **Totals:** | | **4.01** | **11.52** | **1.79** | **4.18** | **1.44** | **0.93** | **114.71** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
NOVEMBER 2018 (Charleston 11-18)

Total for November, 2018

Date of Model Run: Jun 26 14:18:52: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 69.40 | 36.69 | 1,220.02 | 6.32 | 0.14 | 10,767.03 | 0.11 | 5.14 |
| 54079 | Putnam County | 8.30 | 9.52 | 173.44 | 1.03 | 0.03 | 2,550.55 | 0.02 | 0.94 |
| **Totals:** | | **77.71** | **46.21** | **1,393.46** | **7.35** | **0.17** | **13,317.59** | **0.13** | **6.08** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
NOVEMBER 2018 (Charleston 11-18)

Total for November, 2018

Date of Model Run: Jun 26 14:18:52: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 2.87 | 10.19 | 1.62 | 4.01 | 0.73 | 0.48 | 94.56 |
| 54079 | Putnam County | 0.41 | 1.33 | 0.17 | 0.17 | 0.21 | 0.13 | 11.68 |
| **Totals:** | | **3.29** | **11.52** | **1.79** | **4.18** | **0.94** | **0.61** | **106.24** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
DECEMBER 2018 (Charleston 12-18)

Total for December, 2018

Date of Model Run: Jun 26 14:27:17: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 61.55 | 25.71 | 753.42 | 4.52 | 0.09 | 7,106.12 | 0.42 | 1.60 |
| 54079 | Putnam County | 7.16 | 6.30 | 105.43 | 0.75 | 0.02 | 1,767.43 | 0.06 | 0.29 |
| **Totals:** | | **68.71** | **32.01** | **858.84** | **5.27** | **0.10** | **8,873.55** | **0.48** | **1.90** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
DECEMBER 2018 (Charleston 12-18)

Total for December, 2018

Date of Model Run: Jun 26 14:27:17: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 1.22 | 6.94 | 0.81 | 2.27 | 0.54 | 0.35 | 75.70 |
| 54079 | Putnam County | 0.17 | 0.91 | 0.08 | 0.12 | 0.16 | 0.10 | 9.03 |
| **Totals:** | | **1.39** | **7.84** | **0.88** | **2.39** | **0.69** | **0.45** | **84.73** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

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# 2025

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
JANUARY 2025 (Charleston 01-25)

Total for January, 2025

Date of Model Run: Jun 26 12:50:54: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 63.45 | 22.47 | 821.75 | 4.24 | 0.09 | 7,988.34 | 0.40 | 0.72 |
| 54079 | Putnam County | 7.63 | 4.85 | 114.43 | 0.60 | 0.02 | 1,994.25 | 0.05 | 0.12 |
| **Totals:** | | **71.08** | **27.32** | **936.19** | **4.84** | **0.11** | **9,982.59** | **0.46** | **0.84** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
JANUARY 2025 (Charleston 01-25)

Total for January, 2025

Date of Model Run: Jun 26 12:50:54: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 1.26 | 7.71 | 0.86 | 2.36 | 0.29 | 0.18 | 77.23 |
| 54079 | Putnam County | 0.17 | 1.01 | 0.08 | 0.13 | 0.09 | 0.06 | 9.34 |
| **Totals:** | | **1.44** | **8.72** | **0.95** | **2.49** | **0.37** | **0.23** | **86.57** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
FEBRUARY 2025 (Charleston 02-25)

Total for February, 2025

Date of Model Run: Jun 26 13:01:00: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 63.35 | 22.32 | 824.60 | 4.24 | 0.09 | 7,988.34 | 0.40 | 1.51 |
| 54079 | Putnam County | 7.61 | 4.83 | 114.84 | 0.60 | 0.02 | 1,994.25 | 0.05 | 0.26 |
| **Totals:** | | **70.97** | **27.15** | **939.44** | **4.84** | **0.11** | **9,982.59** | **0.46** | **1.77** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
FEBRUARY 2025 (Charleston 02-25)

Total for February, 2025

Date of Model Run: Jun 26 13:01:00: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 1.33 | 7.71 | 0.86 | 2.36 | 0.29 | 0.18 | 78.00 |
| 54079 | Putnam County | 0.18 | 1.01 | 0.08 | 0.13 | 0.09 | 0.06 | 9.47 |
| **Totals:** | | **1.52** | **8.72** | **0.95** | **2.49** | **0.37** | **0.24** | **87.48** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
MARCH 2025 (Charleston 03-25)

Total for March, 2025

Date of Model Run: Jun 26 13:11:13: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 65.96 | 32.41 | 1,327.12 | 5.92 | 0.16 | 11,935.20 | 0.03 | 5.27 |
| 54079 | Putnam County | 7.75 | 7.32 | 186.51 | 0.82 | 0.03 | 2,789.67 | 0.01 | 0.90 |
| **Totals:** | | **73.71** | **39.73** | **1,513.63** | **6.74** | **0.19** | **14,724.87** | **0.04** | **6.17** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
MARCH 2025 (Charleston 03-25)

Total for March, 2025

Date of Model Run: Jun 26 13:11:13: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 3.10 | 11.30 | 1.73 | 4.14 | 0.44 | 0.27 | 92.24 |
| 54079 | Putnam County | 0.45 | 1.48 | 0.18 | 0.17 | 0.13 | 0.09 | 11.15 |
| **Totals:** | | **3.54** | **12.78** | **1.92** | **4.31** | **0.57** | **0.36** | **103.40** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
APRIL 2025 (Charleston 04-25)

Total for April, 2025

Date of Model Run: Jun 26 13:21:54: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 65.36 | 31.44 | 1,345.77 | 5.92 | 0.16 | 11,935.20 | 0.03 | 11.57 |
| 54079 | Putnam County | 7.67 | 7.17 | 189.10 | 0.82 | 0.03 | 2,789.67 | 0.01 | 1.94 |
| **Totals:** | | **73.04** | **38.61** | **1,534.87** | **6.74** | **0.19** | **14,724.87** | **0.04** | **13.51** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
APRIL 2025 (Charleston 04-25)

Total for April, 2025

Date of Model Run: Jun 26 13:21:54: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 3.79 | 11.30 | 1.73 | 4.14 | 0.64 | 0.39 | 98.96 |
| 54079 | Putnam County | 0.54 | 1.48 | 0.18 | 0.17 | 0.19 | 0.13 | 12.31 |
| **Totals:** | | **4.34** | **12.78** | **1.92** | **4.31** | **0.83** | **0.52** | **111.27** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
MAY 2025 (Charleston 05-25)

Total for May, 2025

Date of Model Run: Jun 26 13:32:07: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 64.90 | 30.73 | 1,360.83 | 5.92 | 0.16 | 11,935.20 | 0.03 | 5.41 |
| 54079 | Putnam County | 7.61 | 7.07 | 191.20 | 0.82 | 0.03 | 2,789.67 | 0.01 | 0.91 |
| **Totals:** | | **72.52** | **37.79** | **1,552.03** | **6.74** | **0.19** | **14,724.87** | **0.04** | **6.32** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
MAY 2025 (Charleston 05-25)

Total for May, 2025

Date of Model Run: Jun 26 13:32:07: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 2.31 | 11.30 | 1.73 | 4.14 | 0.90 | 0.55 | 91.29 |
| 54079 | Putnam County | 0.33 | 1.48 | 0.18 | 0.17 | 0.27 | 0.18 | 11.15 |
| **Totals:** | | **2.64** | **12.78** | **1.92** | **4.31** | **1.17** | **0.74** | **102.43** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
JUNE 2025 (Charleston 06-25)

Total for June, 2025

Date of Model Run: Jun 26 13:40:20: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 94.97 | 41.57 | 1,961.90 | 7.90 | 0.22 | 16,031.73 | 0.04 | 6.84 |
| 54079 | Putnam County | 11.42 | 10.18 | 279.69 | 1.07 | 0.04 | 3,732.07 | 0.01 | 1.15 |
| **Totals:** | | **106.39** | **51.75** | **2,241.59** | **8.97** | **0.26** | **19,763.79** | **0.05** | **7.99** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
JUNE 2025 (Charleston 06-25)

Total for June, 2025

Date of Model Run: Jun 26 13:40:20: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 3.96 | 15.34 | 2.76 | 6.75 | 1.17 | 0.72 | 132.55 |
| 54079 | Putnam County | 0.59 | 1.98 | 0.28 | 0.22 | 0.35 | 0.24 | 16.23 |
| **Totals:** | | **4.55** | **17.32** | **3.04** | **6.96** | **1.52** | **0.96** | **148.79** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
JULY 2025 (Charleston 07-25)

Total for July, 2025

Date of Model Run: Jun 26 13:48:37: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 94.69 | 41.16 | 1,971.47 | 7.90 | 0.22 | 16,031.73 | 0.04 | 7.66 |
| 54079 | Putnam County | 11.38 | 10.11 | 281.00 | 1.07 | 0.04 | 3,732.07 | 0.01 | 1.29 |
| **Totals:** | | **106.07** | **51.28** | **2,252.47** | **8.97** | **0.26** | **19,763.79** | **0.05** | **8.96** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
JULY 2025 (Charleston 07-25)

Total for July, 2025

Date of Model Run: Jun 26 13:48:37: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 4.25 | 15.34 | 2.76 | 6.75 | 1.39 | 0.85 | 133.74 |
| 54079 | Putnam County | 0.63 | 1.98 | 0.28 | 0.22 | 0.41 | 0.28 | 16.49 |
| **Totals:** | | **4.88** | **17.32** | **3.04** | **6.96** | **1.80** | **1.14** | **150.22** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
AUGUST 2025 (Charleston 08-25)

Total for August, 2025

Date of Model Run: Jun 26 13:56:46: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 94.78 | 41.29 | 1,968.54 | 7.90 | 0.22 | 16,031.73 | 0.04 | 7.34 |
| 54079 | Putnam County | 11.39 | 10.13 | 280.60 | 1.07 | 0.04 | 3,732.07 | 0.01 | 1.24 |
| **Totals:** | | **106.17** | **51.42** | **2,249.14** | **8.97** | **0.26** | **19,763.79** | **0.05** | **8.58** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
AUGUST 2025 (Charleston 08-25)

Total for August, 2025

Date of Model Run: Jun 26 13:56:46: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 4.16 | 15.34 | 2.76 | 6.75 | 1.33 | 0.82 | 133.32 |
| 54079 | Putnam County | 0.62 | 1.98 | 0.28 | 0.22 | 0.40 | 0.27 | 16.40 |
| **Totals:** | | **4.78** | **17.32** | **3.04** | **6.96** | **1.73** | **1.09** | **149.72** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
SEPTEMBER 2025 (Charleston 09-25)

Total for September, 2025

Date of Model Run: Jun 26 14:04:55: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 64.77 | 30.71 | 1,368.06 | 5.93 | 0.16 | 12,074.08 | 0.03 | 5.64 |
| 54079 | Putnam County | 7.62 | 7.18 | 192.44 | 0.83 | 0.03 | 2,866.20 | 0.01 | 0.95 |
| **Totals:** | | **72.40** | **37.88** | **1,560.50** | **6.77** | **0.19** | **14,940.28** | **0.04** | **6.59** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
SEPTEMBER 2025 (Charleston 09-25)

Total for September, 2025

Date of Model Run: Jun 26 14:04:55: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 2.48 | 11.30 | 1.73 | 4.14 | 1.00 | 0.62 | 91.72 |
| 54079 | Putnam County | 0.35 | 1.48 | 0.18 | 0.17 | 0.30 | 0.21 | 11.27 |
| **Totals:** | | **2.83** | **12.78** | **1.92** | **4.31** | **1.30** | **0.82** | **102.99** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
OCTOBER 2025 (Charleston 10-25)

Total for October, 2025

Date of Model Run: Jun 26 14:12:56: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 65.39 | 31.65 | 1,347.60 | 5.93 | 0.16 | 12,074.08 | 0.03 | 11.91 |
| 54079 | Putnam County | 7.71 | 7.32 | 189.59 | 0.83 | 0.03 | 2,866.20 | 0.01 | 2.00 |
| **Totals:** | | **73.10** | **38.97** | **1,537.19** | **6.77** | **0.19** | **14,940.28** | **0.04** | **13.91** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
OCTOBER 2025 (Charleston 10-25)

Total for October, 2025

Date of Model Run: Jun 26 14:12:56: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 3.85 | 11.30 | 1.73 | 4.14 | 0.68 | 0.42 | 99.45 |
| 54079 | Putnam County | 0.55 | 1.48 | 0.18 | 0.17 | 0.20 | 0.14 | 12.43 |
| **Totals:** | | **4.40** | **12.78** | **1.92** | **4.31** | **0.88** | **0.55** | **111.88** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
NOVEMBER 2025 (Charleston 11-25)

Total for November, 2025

Date of Model Run: Jun 26 14:21:18: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 65.97 | 32.60 | 1,329.28 | 5.93 | 0.16 | 12,074.08 | 0.03 | 5.29 |
| 54079 | Putnam County | 7.78 | 7.46 | 187.04 | 0.83 | 0.03 | 2,866.20 | 0.01 | 0.90 |
| **Totals:** | | **73.75** | **40.06** | **1,516.32** | **6.77** | **0.19** | **14,940.28** | **0.04** | **6.18** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 1 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
NOVEMBER 2025 (Charleston 11-25)

Total for November, 2025

Date of Model Run: Jun 26 14:21:18: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 3.15 | 11.30 | 1.73 | 4.14 | 0.44 | 0.27 | 92.33 |
| 54079 | Putnam County | 0.45 | 1.48 | 0.18 | 0.17 | 0.13 | 0.09 | 11.19 |
| **Totals:** | | **3.61** | **12.78** | **1.92** | **4.31** | **0.58** | **0.36** | **103.53** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
DECEMBER 2025 (Charleston 12-25)

Total for December, 2025

Date of Model Run: Jun 26 14:29:34: 2012 Today's Date: 6/26/2012

| FIPS | County | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 63.33 | 22.29 | 825.21 | 4.24 | 0.09 | 7,988.34 | 0.40 | 1.65 |
| 54079 | Putnam County | 7.61 | 4.83 | 114.93 | 0.60 | 0.02 | 1,994.25 | 0.05 | 0.28 |
| **Totals:** | | **70.94** | **27.11** | **940.13** | **4.84** | **0.11** | **9,982.59** | **0.46** | **1.93** |

## Emission Totals by County and Pollutant

**All Fuels** **Tons/Month**

CHARLESTON
DECEMBER 2025 (Charleston 12-25)

Total for December, 2025

Date of Model Run: Jun 26 14:29:34: 2012 Today's Date: 6/26/2012

| FIPS | County | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|
| 54039 | Kanawha County | 1.35 | 7.71 | 0.86 | 2.36 | 0.33 | 0.20 | 78.19 |
| 54079 | Putnam County | 0.19 | 1.01 | 0.08 | 0.13 | 0.10 | 0.07 | 9.51 |
| **Totals:** | | **1.53** | **8.72** | **0.95** | **2.49** | **0.42** | **0.27** | **87.71** |

*Core Model ver 2008a, 07/06/09. NONROAD Reporting Utility, Version 2005c* *page 2 of 2*

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# NonRoad Emissions
# Kanawha County
# by SCC

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# 2005

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
JANUARY 2005 (Charleston 01-05)
Total for January, 2005

Date of Model Run: Jun 26 12:42:22: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.01 | 0.06 | 0.03 | 0.01 | 0.01 | 4.92 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
JANUARY 2005 (Charleston 01-05)

Total for January, 2005

Date of Model Run: Jun 26 12:42:22: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.01** | **0.07** | **0.07** | **0.01** | **0.01** | **5.71** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.01 | 0.01 | 0.15 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.02 | 0.30 | 0.13 | 0.02 | 0.04 | 27.52 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.03** | **0.31** | **0.32** | **0.02** | **0.04** | **28.61** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.10 | 0.00 | 0.36 | 0.01 | 0.00 | 1.23 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.52 | 0.01 | 2.23 | 0.06 | 0.00 | 8.29 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 3.36 | 1.33 | 116.15 | 0.03 | 0.00 | 271.35 | 0.07 | 0.06 |
| 2265006010* | Pumps | 4 Stroke | 1.40 | 0.38 | 26.65 | 0.01 | 0.00 | 64.52 | 0.01 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.54 | 0.26 | 11.92 | 0.01 | 0.00 | 34.94 | 0.01 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.67 | 0.45 | 24.43 | 0.01 | 0.00 | 75.30 | 0.02 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 2.27 | 0.56 | 51.63 | 0.02 | 0.00 | 115.90 | 0.00 | 0.02 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.07 | 0.03 | 2.09 | 0.00 | 0.00 | 5.47 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.08 | 0.53 | 1.57 | 0.00 | 0.00 | 32.66 | 0.03 | 0.00 |
| 2267006010* | Pumps | LPG | 0.02 | 0.12 | 0.37 | 0.00 | 0.00 | 7.52 | 0.01 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.02 | 0.14 | 0.45 | 0.00 | 0.00 | 8.99 | 0.01 | 0.00 |
| 2267006025* | Welders | LPG | 0.04 | 0.17 | 0.81 | 0.00 | 0.00 | 11.18 | 0.01 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.17 | 0.49 | 0.00 | 0.00 | 7.91 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.01** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.02 | 0.01 | 0.10 | 0.00 | 0.00 | 0.66 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.12 | 0.14 | 0.03 | 0.48 | 0.07 | 0.07 | 4.39 |
| 2265006010* | Pumps | 4 Stroke | 0.03 | 0.08 | 0.01 | 0.16 | 0.01 | 0.01 | 1.70 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.07 | 0.00 | 0.00 | 0.67 |
| 2265006025* | Welders | 4 Stroke | 0.03 | 0.06 | 0.01 | 0.09 | 0.00 | 0.01 | 0.89 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.05 | 0.14 | 0.01 | 0.23 | 0.02 | 0.02 | 2.76 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.14 | 1.89 | 0.00 | 0.00 | 17.18 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.32 | 2.29 | 1.17 | 0.23 | 0.27 | 193.85 | 0.01 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.07 | 0.54 | 0.27 | 0.06 | 0.06 | 45.71 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.15 | 1.35 | 0.60 | 0.13 | 0.18 | 126.86 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.24 | 0.67 | 0.93 | 0.14 | 0.09 | 64.26 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.01 | 6.22 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.01 | 0.06 | 0.03 | 0.01 | 0.01 | 5.41 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **9.88** | **9.29** | **244.17** | **0.73** | **0.63** | **1,106.06** | **0.18** | **0.09** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.12 | 0.00 | 0.35 | 0.01 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.25 | 0.00 | 0.86 | 0.02 | 0.00 | 1.82 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.01 | 0.00 | 0.20 | 0.00 | 0.00 | 0.62 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.03 | 0.01 | 0.52 | 0.00 | 0.00 | 1.09 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.01 | 0.33 | 0.00 | 0.00 | 1.08 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.03 | 0.01 | 0.91 | 0.00 | 0.00 | 2.14 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.34 | 0.00 | 0.00 | 0.88 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.03 | 0.01 | 0.68 | 0.00 | 0.00 | 1.87 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.02 | 0.00 | 0.28 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.03 | 0.02 | 1.24 | 0.00 | 0.00 | 3.88 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.03 | 0.01 | 0.89 | 0.00 | 0.00 | 1.94 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.01 | 0.11 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Commercial Equipment Totals:** | | | **0.25** | **0.47** | **0.07** | **1.16** | **0.10** | **0.10** | **12.30** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.01 | 0.43 | 0.00 | 0.00 | 1.28 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.01 | 0.01 | 0.26 | 0.00 | 0.00 | 0.94 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.15 | 0.07 | 0.01 | 0.02 | 15.38 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.04 | 0.38 | 0.21 | 0.04 | 0.05 | 38.53 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.03 | 0.44 | 0.19 | 0.03 | 0.06 | 41.94 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.33 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.49 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.05 | 0.03 | 0.01 | 0.01 | 4.25 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.02 | 0.18 | 0.13 | 0.02 | 0.03 | 18.26 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.02 | 0.22 | 0.08 | 0.02 | 0.02 | 15.78 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.11 | 1.49 | 0.54 | 0.11 | 0.22 | 155.95 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.29 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.03 | 0.42 | 0.11 | 0.02 | 0.05 | 35.74 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.03 | 0.38 | 0.12 | 0.03 | 0.05 | 38.94 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.09 | 1.46 | 0.52 | 0.08 | 0.19 | 133.94 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.01 | 0.07 | 0.03 | 0.01 | 0.01 | 6.32 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.06 | 0.51 | 0.32 | 0.06 | 0.07 | 50.02 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.14 | 1.88 | 0.80 | 0.14 | 0.24 | 170.14 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.26 | 1.18 | 1.10 | 0.18 | 0.14 | 102.94 | 0.01 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.12 | 1.64 | 0.66 | 0.12 | 0.22 | 155.61 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.25 | 0.78 | 0.97 | 0.16 | 0.10 | 70.46 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.02 | 0.20 | 0.10 | 0.01 | 0.02 | 16.56 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.02 | 0.20 | 0.10 | 0.02 | 0.02 | 15.97 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.75 | 3.48 | 3.13 | 0.49 | 0.37 | 261.39 | 0.02 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **2.62** | **15.35** | **17.25** | **1.58** | **1.90** | **1,378.17** | **0.05** | **0.00** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.04 | 0.07 | 1.45 | 0.00 | 0.00 | 5.71 | 0.01 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.12 | 0.28 | 3.52 | 0.00 | 0.00 | 19.17 | 0.04 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.04 | 0.05 | 1.17 | 0.00 | 0.00 | 4.52 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.22 | 0.04 | 3.69 | 0.00 | 0.00 | 7.54 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.01 | 0.02 | 0.32 | 0.00 | 0.00 | 1.88 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.35 | 0.16 | 12.11 | 0.00 | 0.00 | 36.41 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.02 | 0.09 | 0.40 | 0.00 | 0.00 | 5.62 | 0.01 | 0.00 |
| 2267003020* | Forklifts | LPG | 1.71 | 8.02 | 38.28 | 0.05 | 0.01 | 518.71 | 0.51 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.01 | 0.06 | 0.29 | 0.00 | 0.00 | 3.84 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.02 | 0.09 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.01 | 0.03 | 0.18 | 0.00 | 0.00 | 2.31 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.01 | 0.58 | 2.75 | 0.00 | 0.00 | 28.21 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.77 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.00** | **0.00** | **2.71** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265003020* | Forklifts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.24 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.39 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.22 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.30 | 2.49 | 0.00 | 0.00 | 24.04 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.03 | 0.10 | 0.10 | 0.02 | 0.01 | 8.09 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.09 | 1.02 | 0.61 | 0.11 | 0.16 | 117.77 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.04 | 0.52 | 0.16 | 0.04 | 0.07 | 51.43 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.05 | 0.60 | 0.18 | 0.04 | 0.07 | 52.21 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.01 | 0.03 | 0.02 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.24 | 2.30 | 1.09 | 0.23 | 0.34 | 244.52 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.05 | 0.67 | 0.23 | 0.05 | 0.10 | 74.18 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.11 | 1.56 | 0.46 | 0.09 | 0.18 | 126.29 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **3.18** | **16.54** | **69.84** | **0.64** | **0.96** | **1,336.82** | **0.59** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.23 | 0.00 | 0.59 | 0.01 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 12.03 | 0.19 | 40.36 | 0.99 | 0.00 | 87.11 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 1.71 | 0.03 | 5.60 | 0.13 | 0.00 | 17.24 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 2.01 | 0.03 | 6.23 | 0.14 | 0.00 | 16.64 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 15.33 | 0.10 | 52.01 | 0.43 | 0.00 | 85.01 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 1.82 | 0.24 | 26.07 | 0.01 | 0.00 | 47.74 | 0.00 | 0.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.82 | 0.12 | 12.49 | 0.01 | 0.00 | 24.85 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.03 | 0.01 | 0.52 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.46 | 0.33 | 16.22 | 0.01 | 0.00 | 50.18 | 0.02 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 3.44 | 0.79 | 136.61 | 0.02 | 0.01 | 274.61 | 0.23 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.05 | 0.03 | 2.08 | 0.00 | 0.00 | 5.69 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.07 | 0.03 | 3.00 | 0.00 | 0.00 | 6.91 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.09 | 0.01 | 1.43 | 0.00 | 0.00 | 2.87 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.67 | 0.36 | 28.07 | 0.01 | 0.00 | 77.58 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.10 | 0.12 | 3.62 | 0.00 | 0.00 | 13.60 | 0.01 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| **Industrial Equipment Totals:** | | | **0.04** | **0.01** | **0.01** | **0.02** | **0.00** | **0.00** | **3.86** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.05 | 1.70 | 0.01 | 0.03 | 0.00 | 0.00 | 13.81 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.21 | 0.00 | 0.01 | 0.01 | 0.01 | 1.96 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.06 | 0.00 | 0.01 | 0.01 | 0.00 | 2.10 |
| 2260004036 | Snowblowers | 2 Stroke | 0.05 | 0.84 | 0.03 | 0.02 | 0.00 | 0.01 | 16.28 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.02 | 0.26 | 0.01 | 0.10 | 0.01 | 0.02 | 2.25 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.17 | 0.00 | 0.04 | 0.00 | 0.01 | 1.06 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.02 | 0.14 | 0.00 | 0.02 | 0.00 | 0.01 | 0.67 |
| 2265004036 | Snowblowers | 4 Stroke | 0.11 | 0.78 | 0.03 | 0.06 | 0.01 | 0.01 | 4.67 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.11 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.06 | 0.01 | 0.03 | 0.01 | 0.03 | 0.85 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 2.93 | 1.28 | 91.45 | 0.03 | 0.00 | 245.21 | 0.03 | 0.04 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.17 | 0.04 | 3.64 | 0.00 | 0.00 | 7.76 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.02 | 0.07 | 0.36 | 0.00 | 0.00 | 4.90 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.03 | 0.31 | 0.11 | 0.02 | 0.03 | 24.54 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.07 | 0.41 | 0.24 | 0.05 | 0.05 | 38.57 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.02 | 0.09 | 0.05 | 0.01 | 0.01 | 7.96 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.07 | 0.63 | 0.27 | 0.05 | 0.07 | 52.62 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.01 | 0.06 | 0.02 | 0.01 | 0.01 | 6.24 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **42.17** | **5.27** | **431.05** | **1.93** | **0.20** | **1,100.85** | **0.29** | **0.10** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.02 | 0.00 | 0.06 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 1.17 | 0.01 | 3.06 | 0.07 | 0.00 | 8.98 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.40 | 0.00 | 1.02 | 0.02 | 0.00 | 2.96 | 0.00 | 0.01 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.25 | 0.00 | 0.66 | 0.01 | 0.00 | 1.92 | 0.00 | 0.01 |
| 2260004035 | Snowblowers | 2 Stroke | 2.87 | 0.02 | 9.72 | 0.08 | 0.00 | 15.89 | 0.00 | 0.00 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.91 | 0.13 | 13.24 | 0.01 | 0.00 | 27.26 | 0.00 | 0.05 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 0.01 | 1.11 | 0.00 | 0.00 | 2.31 | 0.00 | 0.00 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.08 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.14 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.64 | 0.15 | 25.54 | 0.00 | 0.00 | 51.33 | 0.04 | 0.01 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.05 | 0.03 | 2.44 | 0.00 | 0.00 | 5.84 | 0.00 | 0.02 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.76 | 0.39 | 32.42 | 0.01 | 0.00 | 78.99 | 0.00 | 0.11 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.06 | 0.01 | 1.28 | 0.00 | 0.00 | 2.72 | 0.00 | 0.01 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **7.23** | **0.76** | **90.77** | **0.21** | **0.00** | **198.82** | **0.05** | **0.23** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.20 | 0.00 | 0.65 | 0.02 | 0.00 | 1.29 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.03 | 0.01 | 1.30 | 0.00 | 0.00 | 2.97 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.10 | 0.09 | 0.02 | 0.13 | 0.04 | 0.06 | 3.45 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.01 | 0.24 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.43** | **4.38** | **0.11** | **0.46** | **0.14** | **0.19** | **48.28** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.28 | 0.00 | 0.00 | 0.00 | 0.01 | 1.48 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.03 | 0.02 | 0.50 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.01 | 0.33 |
| 2260004035 | Snowblowers | 2 Stroke | 0.01 | 0.16 | 0.02 | 0.00 | 0.01 | 0.02 | 3.09 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.01 | 0.14 | 0.03 | 0.06 | 0.12 | 0.13 | 1.45 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.13 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004035 | Snowblowers | 4 Stroke | 0.02 | 0.15 | 0.02 | 0.01 | 0.03 | 0.03 | 0.96 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.13 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.06 | 0.03 | 0.03 | 0.15 | 0.27 | 1.45 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.09 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.09** | **0.86** | **0.12** | **0.12** | **0.42** | **0.53** | **9.64** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.03 | 0.47 | 0.15 | 0.03 | 0.07 | 50.78 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.27** | **0.49** | **2.11** | **0.05** | **0.07** | **55.07** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.83 | 0.03 | 1.81 | 0.01 | 0.00 | 9.50 | 0.00 | 0.08 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.33 | 0.01 | 0.75 | 0.01 | 0.00 | 4.20 | 0.00 | 0.00 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.05 | 0.08 | 1.14 | 0.00 | 0.00 | 7.23 | 0.00 | 0.03 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.07 | 0.01 | 0.00 | 0.01 | 5.29 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **1.21** | **0.18** | **3.71** | **0.02** | **0.01** | **26.24** | **0.00** | **0.12** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.04 | 0.21 | 0.17 | 0.03 | 0.02 | 16.73 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.34 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.05** | **0.22** | **0.51** | **0.03** | **0.02** | **17.63** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 7.35 | 0.02 | 6.70 | 0.26 | 0.00 | 24.14 | 0.00 | 0.01 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 9.14 | 0.03 | 8.33 | 0.32 | 0.00 | 18.84 | 0.00 | 0.02 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.02 | 0.01 | 0.89 | 0.00 | 0.00 | 2.03 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.15 | 0.04 | 2.82 | 0.00 | 0.00 | 13.13 | 0.02 | 0.01 |
| 2265001030 | ATVs | 4 Stroke | 1.47 | 0.38 | 26.87 | 0.03 | 0.00 | 132.86 | 0.22 | 0.09 |
| 2265001050* | Golf Carts | 4 Stroke | 0.12 | 0.06 | 4.31 | 0.00 | 0.00 | 12.97 | 0.00 | 0.00 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.02 | 0.01 | 0.90 | 0.00 | 0.00 | 2.03 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.03 | 0.03 | 0.00 | 0.00 | 2.20 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **18.28** | **0.57** | **50.86** | **0.62** | **0.01** | **208.34** | **0.24** | **0.13** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.29** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.17 | 0.12 | 1.21 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.36 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.01 | 0.17 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.26** | **0.14** | **1.74** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.05** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.02 | 0.03 | 0.02 | 0.07 | 0.03 | 0.05 | 7.58 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.02 | 0.02 | 0.05 | 0.18 | 0.04 | 0.04 | 9.52 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.03 | 0.01 | 0.03 | 0.28 |
| 2265001030 | ATVs | 4 Stroke | 0.05 | 0.07 | 0.18 | 0.67 | 0.16 | 0.17 | 3.07 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.16 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Recreational Equipment Totals:** | | | **0.10** | **0.13** | **0.26** | **1.00** | **0.25** | **0.30** | **20.68** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **84.92** | **49.05** | **910.66** | **5.84** | **3.85** | **5,462.30** | **1.42** | **0.68** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.93** | **5.88** | **0.57** | **2.78** | **1.17** | **1.26** | **99.61** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
FEBRUARY 2005 (Charleston 02-05)
Total for February, 2005

Date of Model Run: Jun 26 12:52:21: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.01 | 0.06 | 0.03 | 0.01 | 0.01 | 4.92 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
FEBRUARY 2005 (Charleston 02-05)

Total for February, 2005

Date of Model Run: Jun 26 12:52:21: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.01** | **0.07** | **0.07** | **0.01** | **0.01** | **5.71** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.01 | 0.01 | 0.15 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.02 | 0.30 | 0.13 | 0.02 | 0.04 | 27.52 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.03** | **0.31** | **0.32** | **0.02** | **0.04** | **28.61** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.10 | 0.00 | 0.36 | 0.01 | 0.00 | 1.23 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.52 | 0.01 | 2.23 | 0.06 | 0.00 | 8.29 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 3.33 | 1.30 | 116.67 | 0.03 | 0.00 | 271.35 | 0.07 | 0.13 |
| 2265006010* | Pumps | 4 Stroke | 1.39 | 0.37 | 26.77 | 0.01 | 0.00 | 64.52 | 0.01 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.54 | 0.25 | 11.97 | 0.01 | 0.00 | 34.94 | 0.01 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.66 | 0.44 | 24.54 | 0.01 | 0.00 | 75.30 | 0.02 | 0.01 |
| 2265006030* | Pressure Washers | 4 Stroke | 2.26 | 0.55 | 51.86 | 0.02 | 0.00 | 115.90 | 0.00 | 0.03 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.07 | 0.03 | 2.10 | 0.00 | 0.00 | 5.47 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.08 | 0.53 | 1.57 | 0.00 | 0.00 | 32.66 | 0.03 | 0.00 |
| 2267006010* | Pumps | LPG | 0.02 | 0.12 | 0.37 | 0.00 | 0.00 | 7.52 | 0.01 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.02 | 0.14 | 0.45 | 0.00 | 0.00 | 8.99 | 0.01 | 0.00 |
| 2267006025* | Welders | LPG | 0.04 | 0.17 | 0.81 | 0.00 | 0.00 | 11.18 | 0.01 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.17 | 0.49 | 0.00 | 0.00 | 7.91 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.01** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.02 | 0.01 | 0.10 | 0.00 | 0.00 | 0.66 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.12 | 0.14 | 0.03 | 0.48 | 0.07 | 0.07 | 4.44 |
| 2265006010* | Pumps | 4 Stroke | 0.03 | 0.08 | 0.01 | 0.16 | 0.01 | 0.01 | 1.70 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.07 | 0.00 | 0.00 | 0.67 |
| 2265006025* | Welders | 4 Stroke | 0.03 | 0.06 | 0.01 | 0.09 | 0.00 | 0.01 | 0.89 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.05 | 0.14 | 0.01 | 0.23 | 0.02 | 0.02 | 2.77 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.14 | 1.89 | 0.00 | 0.00 | 17.18 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.32 | 2.29 | 1.17 | 0.23 | 0.27 | 193.85 | 0.01 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.07 | 0.54 | 0.27 | 0.06 | 0.06 | 45.71 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.15 | 1.35 | 0.60 | 0.13 | 0.18 | 126.86 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.24 | 0.67 | 0.93 | 0.14 | 0.09 | 64.26 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.01 | 6.22 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.01 | 0.06 | 0.03 | 0.01 | 0.01 | 5.41 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **9.82** | **9.22** | **245.20** | **0.73** | **0.63** | **1,106.06** | **0.18** | **0.20** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.12 | 0.00 | 0.35 | 0.01 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.25 | 0.00 | 0.86 | 0.02 | 0.00 | 1.82 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.01 | 0.00 | 0.20 | 0.00 | 0.00 | 0.62 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.03 | 0.01 | 0.53 | 0.00 | 0.00 | 1.09 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.01 | 0.34 | 0.00 | 0.00 | 1.08 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.03 | 0.01 | 0.92 | 0.00 | 0.00 | 2.14 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.35 | 0.00 | 0.00 | 0.88 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.03 | 0.01 | 0.68 | 0.00 | 0.00 | 1.87 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.02 | 0.00 | 0.28 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.03 | 0.02 | 1.24 | 0.00 | 0.00 | 3.88 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.03 | 0.01 | 0.89 | 0.00 | 0.00 | 1.94 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.01 | 0.11 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Commercial Equipment Totals:** | | | **0.26** | **0.47** | **0.07** | **1.16** | **0.10** | **0.10** | **12.36** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.01 | 0.43 | 0.00 | 0.00 | 1.28 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.01 | 0.01 | 0.26 | 0.00 | 0.00 | 0.94 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.15 | 0.07 | 0.01 | 0.02 | 15.38 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.04 | 0.38 | 0.21 | 0.04 | 0.05 | 38.53 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.03 | 0.44 | 0.19 | 0.03 | 0.06 | 41.94 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.33 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.49 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.05 | 0.03 | 0.01 | 0.01 | 4.25 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.02 | 0.18 | 0.13 | 0.02 | 0.03 | 18.26 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.02 | 0.22 | 0.08 | 0.02 | 0.02 | 15.78 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.11 | 1.49 | 0.54 | 0.11 | 0.22 | 155.95 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.29 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.03 | 0.42 | 0.11 | 0.02 | 0.05 | 35.74 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.03 | 0.38 | 0.12 | 0.03 | 0.05 | 38.94 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.09 | 1.46 | 0.52 | 0.08 | 0.19 | 133.94 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.01 | 0.07 | 0.03 | 0.01 | 0.01 | 6.32 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.06 | 0.51 | 0.32 | 0.06 | 0.07 | 50.02 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.14 | 1.88 | 0.80 | 0.14 | 0.24 | 170.14 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.26 | 1.18 | 1.10 | 0.18 | 0.14 | 102.94 | 0.01 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.12 | 1.64 | 0.66 | 0.12 | 0.22 | 155.61 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.25 | 0.78 | 0.97 | 0.16 | 0.10 | 70.46 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.02 | 0.20 | 0.10 | 0.01 | 0.02 | 16.56 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.02 | 0.20 | 0.10 | 0.02 | 0.02 | 15.97 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.75 | 3.48 | 3.13 | 0.49 | 0.37 | 261.39 | 0.02 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **2.62** | **15.35** | **17.28** | **1.58** | **1.90** | **1,378.17** | **0.05** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.04 | 0.07 | 1.46 | 0.00 | 0.00 | 5.71 | 0.01 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.12 | 0.27 | 3.53 | 0.00 | 0.00 | 19.17 | 0.04 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.04 | 0.04 | 1.18 | 0.00 | 0.00 | 4.52 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.22 | 0.04 | 3.70 | 0.00 | 0.00 | 7.54 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.01 | 0.02 | 0.32 | 0.00 | 0.00 | 1.88 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.35 | 0.15 | 12.16 | 0.00 | 0.00 | 36.41 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.02 | 0.09 | 0.40 | 0.00 | 0.00 | 5.62 | 0.01 | 0.00 |
| 2267003020* | Forklifts | LPG | 1.71 | 8.02 | 38.28 | 0.05 | 0.01 | 518.71 | 0.51 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.01 | 0.06 | 0.29 | 0.00 | 0.00 | 3.84 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.02 | 0.09 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.01 | 0.03 | 0.18 | 0.00 | 0.00 | 2.31 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.01 | 0.58 | 2.75 | 0.00 | 0.00 | 28.21 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.77 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.00** | **0.00** | **2.72** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265003020* | Forklifts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.24 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.39 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.22 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.30 | 2.49 | 0.00 | 0.00 | 24.04 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.03 | 0.10 | 0.10 | 0.02 | 0.01 | 8.09 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.09 | 1.02 | 0.61 | 0.11 | 0.16 | 117.77 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.04 | 0.52 | 0.16 | 0.04 | 0.07 | 51.43 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.05 | 0.60 | 0.18 | 0.04 | 0.07 | 52.21 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.01 | 0.03 | 0.02 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.24 | 2.30 | 1.09 | 0.23 | 0.34 | 244.52 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.05 | 0.67 | 0.23 | 0.05 | 0.10 | 74.18 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.11 | 1.56 | 0.46 | 0.09 | 0.18 | 126.29 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **3.18** | **16.52** | **69.94** | **0.64** | **0.96** | **1,336.82** | **0.59** | **0.01** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.23 | 0.00 | 0.59 | 0.01 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 12.03 | 0.19 | 40.36 | 0.99 | 0.00 | 87.11 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 1.71 | 0.03 | 5.60 | 0.13 | 0.00 | 17.24 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 2.01 | 0.03 | 6.23 | 0.14 | 0.00 | 16.64 | 0.00 | 0.01 |
| 2260004036 | Snowblowers | 2 Stroke | 15.33 | 0.10 | 52.01 | 0.43 | 0.00 | 85.01 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 1.81 | 0.23 | 26.18 | 0.01 | 0.00 | 47.74 | 0.00 | 0.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.82 | 0.12 | 12.54 | 0.01 | 0.00 | 24.85 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.03 | 0.01 | 0.52 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.45 | 0.32 | 16.29 | 0.01 | 0.00 | 50.18 | 0.02 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 3.41 | 0.77 | 137.21 | 0.02 | 0.01 | 274.61 | 0.23 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.05 | 0.03 | 2.09 | 0.00 | 0.00 | 5.69 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.07 | 0.03 | 3.02 | 0.00 | 0.00 | 6.91 | 0.00 | 0.01 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.09 | 0.01 | 1.43 | 0.00 | 0.00 | 2.87 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.67 | 0.35 | 28.19 | 0.01 | 0.00 | 77.58 | 0.00 | 0.02 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.10 | 0.11 | 3.64 | 0.00 | 0.00 | 13.60 | 0.01 | 0.01 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| **Industrial Equipment Totals:** | | | **0.04** | **0.01** | **0.01** | **0.02** | **0.00** | **0.00** | **3.86** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.05 | 1.70 | 0.01 | 0.03 | 0.00 | 0.00 | 13.82 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.21 | 0.00 | 0.01 | 0.01 | 0.01 | 1.96 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.06 | 0.00 | 0.01 | 0.01 | 0.00 | 2.10 |
| 2260004036 | Snowblowers | 2 Stroke | 0.05 | 0.84 | 0.03 | 0.02 | 0.00 | 0.01 | 16.29 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.02 | 0.26 | 0.01 | 0.10 | 0.01 | 0.02 | 2.25 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.17 | 0.00 | 0.04 | 0.00 | 0.01 | 1.06 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.02 | 0.14 | 0.00 | 0.02 | 0.00 | 0.01 | 0.67 |
| 2265004036 | Snowblowers | 4 Stroke | 0.12 | 0.78 | 0.03 | 0.06 | 0.01 | 0.01 | 4.66 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.11 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.06 | 0.01 | 0.03 | 0.01 | 0.03 | 0.86 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 2.91 | 1.24 | 91.85 | 0.03 | 0.00 | 245.21 | 0.03 | 0.09 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.17 | 0.04 | 3.65 | 0.00 | 0.00 | 7.76 | 0.00 | 0.04 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.02 | 0.07 | 0.36 | 0.00 | 0.00 | 4.90 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.03 | 0.31 | 0.11 | 0.02 | 0.03 | 24.54 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.07 | 0.41 | 0.24 | 0.05 | 0.05 | 38.57 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.02 | 0.09 | 0.05 | 0.01 | 0.01 | 7.96 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.07 | 0.63 | 0.27 | 0.05 | 0.07 | 52.62 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.01 | 0.06 | 0.02 | 0.01 | 0.01 | 6.24 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **42.09** | **5.19** | **432.49** | **1.93** | **0.20** | **1,100.85** | **0.29** | **0.21** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.02 | 0.00 | 0.06 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 1.17 | 0.01 | 3.06 | 0.07 | 0.00 | 8.98 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.40 | 0.00 | 1.02 | 0.02 | 0.00 | 2.96 | 0.00 | 0.01 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.25 | 0.00 | 0.66 | 0.01 | 0.00 | 1.92 | 0.00 | 0.03 |
| 2260004035 | Snowblowers | 2 Stroke | 2.87 | 0.02 | 9.72 | 0.08 | 0.00 | 15.89 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.90 | 0.13 | 13.30 | 0.01 | 0.00 | 27.26 | 0.00 | 0.10 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 0.01 | 1.12 | 0.00 | 0.00 | 2.31 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.08 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.14 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.64 | 0.14 | 25.65 | 0.00 | 0.00 | 51.33 | 0.04 | 0.03 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.05 | 0.03 | 2.45 | 0.00 | 0.00 | 5.84 | 0.00 | 0.03 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.75 | 0.38 | 32.56 | 0.01 | 0.00 | 78.99 | 0.00 | 0.24 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.06 | 0.01 | 1.29 | 0.00 | 0.00 | 2.72 | 0.00 | 0.02 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **7.21** | **0.74** | **91.10** | **0.21** | **0.00** | **198.82** | **0.05** | **0.48** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.20 | 0.00 | 0.65 | 0.02 | 0.00 | 1.29 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.03 | 0.01 | 1.31 | 0.00 | 0.00 | 2.97 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.11 | 0.09 | 0.02 | 0.13 | 0.04 | 0.06 | 3.49 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.01 | 0.26 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.45** | **4.38** | **0.11** | **0.46** | **0.14** | **0.19** | **48.34** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.28 | 0.00 | 0.00 | 0.00 | 0.01 | 1.48 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.03 | 0.02 | 0.51 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.01 | 0.34 |
| 2260004035 | Snowblowers | 2 Stroke | 0.01 | 0.16 | 0.02 | 0.00 | 0.01 | 0.02 | 3.10 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.01 | 0.14 | 0.03 | 0.06 | 0.12 | 0.13 | 1.50 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.13 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004035 | Snowblowers | 4 Stroke | 0.02 | 0.15 | 0.02 | 0.01 | 0.03 | 0.03 | 0.97 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.15 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.06 | 0.03 | 0.03 | 0.15 | 0.27 | 1.57 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.09 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.09** | **0.86** | **0.12** | **0.12** | **0.42** | **0.53** | **9.89** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.03 | 0.47 | 0.15 | 0.03 | 0.07 | 50.78 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.27** | **0.49** | **2.12** | **0.05** | **0.07** | **55.07** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.83 | 0.03 | 1.81 | 0.01 | 0.00 | 9.50 | 0.00 | 0.17 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.33 | 0.01 | 0.75 | 0.01 | 0.00 | 4.20 | 0.00 | 0.00 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.05 | 0.08 | 1.14 | 0.00 | 0.00 | 7.23 | 0.00 | 0.07 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.07 | 0.01 | 0.00 | 0.01 | 5.29 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **1.21** | **0.18** | **3.71** | **0.02** | **0.01** | **26.24** | **0.00** | **0.25** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.04 | 0.21 | 0.17 | 0.03 | 0.02 | 16.73 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.34 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.05** | **0.22** | **0.51** | **0.03** | **0.02** | **17.63** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 7.35 | 0.02 | 6.70 | 0.26 | 0.00 | 24.14 | 0.00 | 0.03 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 9.14 | 0.03 | 8.33 | 0.32 | 0.00 | 18.84 | 0.00 | 0.05 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.02 | 0.01 | 0.89 | 0.00 | 0.00 | 2.03 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.15 | 0.04 | 2.83 | 0.00 | 0.00 | 13.13 | 0.02 | 0.01 |
| 2265001030 | ATVs | 4 Stroke | 1.46 | 0.37 | 26.99 | 0.03 | 0.00 | 132.86 | 0.22 | 0.18 |
| 2265001050* | Golf Carts | 4 Stroke | 0.12 | 0.05 | 4.33 | 0.00 | 0.00 | 12.97 | 0.00 | 0.00 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.02 | 0.01 | 0.90 | 0.00 | 0.00 | 2.03 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.03 | 0.03 | 0.00 | 0.00 | 2.20 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **18.27** | **0.55** | **51.01** | **0.62** | **0.01** | **208.34** | **0.24** | **0.29** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.29** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.17 | 0.12 | 1.30 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.36 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.01 | 0.21 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.26** | **0.14** | **1.87** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.05** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.02 | 0.03 | 0.02 | 0.07 | 0.03 | 0.05 | 7.59 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.02 | 0.02 | 0.05 | 0.18 | 0.04 | 0.05 | 9.54 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.03 | 0.01 | 0.03 | 0.29 |
| 2265001030 | ATVs | 4 Stroke | 0.06 | 0.07 | 0.18 | 0.67 | 0.16 | 0.17 | 3.16 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.16 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Recreational Equipment Totals:** | | | **0.11** | **0.13** | **0.26** | **1.00** | **0.25** | **0.30** | **20.83** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **84.76** | **48.84** | **913.76** | **5.84** | **3.85** | **5,462.30** | **1.42** | **1.44** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.98** | **5.88** | **0.57** | **2.78** | **1.18** | **1.27** | **100.27** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
MARCH 2005 (Charleston 03-05)
Total for March, 2005

Date of Model Run: Jun 26 13:02:28: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.03 | 0.27 | 0.15 | 0.03 | 0.03 | 22.15 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
MARCH 2005 (Charleston 03-05)

Total for March, 2005

Date of Model Run: Jun 26 13:02:28: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.43 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.04** | **0.31** | **0.31** | **0.03** | **0.04** | **25.68** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.01 | 0.01 | 0.15 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.02 | 0.30 | 0.13 | 0.02 | 0.04 | 27.52 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.03** | **0.31** | **0.32** | **0.02** | **0.04** | **28.61** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.10 | 0.00 | 0.36 | 0.01 | 0.00 | 1.23 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.52 | 0.01 | 2.23 | 0.06 | 0.00 | 8.29 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 3.27 | 1.20 | 118.24 | 0.03 | 0.00 | 271.35 | 0.07 | 0.47 |
| 2265006010* | Pumps | 4 Stroke | 1.36 | 0.35 | 27.13 | 0.01 | 0.00 | 64.52 | 0.01 | 0.05 |
| 2265006015* | Air Compressors | 4 Stroke | 0.53 | 0.23 | 12.13 | 0.01 | 0.00 | 34.94 | 0.01 | 0.02 |
| 2265006025* | Welders | 4 Stroke | 0.65 | 0.41 | 24.87 | 0.01 | 0.00 | 75.30 | 0.02 | 0.03 |
| 2265006030* | Pressure Washers | 4 Stroke | 2.21 | 0.51 | 52.56 | 0.02 | 0.00 | 115.90 | 0.00 | 0.12 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.07 | 0.02 | 2.13 | 0.00 | 0.00 | 5.47 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.08 | 0.53 | 1.57 | 0.00 | 0.00 | 32.66 | 0.03 | 0.00 |
| 2267006010* | Pumps | LPG | 0.02 | 0.12 | 0.37 | 0.00 | 0.00 | 7.52 | 0.01 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.02 | 0.14 | 0.45 | 0.00 | 0.00 | 8.99 | 0.01 | 0.00 |
| 2267006025* | Welders | LPG | 0.04 | 0.17 | 0.81 | 0.00 | 0.00 | 11.18 | 0.01 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.17 | 0.49 | 0.00 | 0.00 | 7.91 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.04** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.02 | 0.01 | 0.10 | 0.00 | 0.00 | 0.66 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.14 | 0.14 | 0.03 | 0.48 | 0.11 | 0.11 | 4.81 |
| 2265006010* | Pumps | 4 Stroke | 0.03 | 0.08 | 0.01 | 0.16 | 0.01 | 0.01 | 1.72 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.07 | 0.00 | 0.00 | 0.68 |
| 2265006025* | Welders | 4 Stroke | 0.04 | 0.06 | 0.01 | 0.09 | 0.00 | 0.01 | 0.90 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.06 | 0.14 | 0.01 | 0.23 | 0.03 | 0.03 | 2.84 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.14 | 1.89 | 0.00 | 0.00 | 17.18 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.32 | 2.29 | 1.17 | 0.23 | 0.27 | 193.85 | 0.01 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.07 | 0.54 | 0.27 | 0.06 | 0.06 | 45.71 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.15 | 1.35 | 0.60 | 0.13 | 0.18 | 126.86 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.24 | 0.67 | 0.93 | 0.14 | 0.09 | 64.26 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.01 | 6.22 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.01 | 0.06 | 0.03 | 0.01 | 0.01 | 5.41 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **9.66** | **9.00** | **248.36** | **0.73** | **0.63** | **1,106.06** | **0.18** | **0.69** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.13 | 0.00 | 0.39 | 0.01 | 0.00 | 0.81 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.28 | 0.00 | 0.95 | 0.02 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.01 | 0.00 | 0.22 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.03 | 0.01 | 0.59 | 0.00 | 0.00 | 1.20 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.01 | 0.37 | 0.00 | 0.00 | 1.18 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.04 | 0.01 | 1.02 | 0.00 | 0.00 | 2.35 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.39 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.03 | 0.01 | 0.76 | 0.00 | 0.00 | 2.06 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.02 | 0.00 | 0.31 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.04 | 0.02 | 1.38 | 0.00 | 0.00 | 4.26 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.03 | 0.01 | 0.99 | 0.00 | 0.00 | 2.13 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.01 | 0.12 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Commercial Equipment Totals:** | | | **0.31** | **0.47** | **0.07** | **1.16** | **0.16** | **0.15** | **12.84** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.01 | 0.48 | 0.00 | 0.00 | 1.41 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.01 | 0.01 | 0.29 | 0.00 | 0.00 | 1.03 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 0.62 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.17 | 0.07 | 0.01 | 0.02 | 16.88 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.45 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.04 | 0.42 | 0.23 | 0.04 | 0.06 | 42.27 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.03 | 0.49 | 0.21 | 0.03 | 0.06 | 46.01 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.56 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.63 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.05 | 0.03 | 0.01 | 0.01 | 4.67 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.02 | 0.20 | 0.14 | 0.02 | 0.03 | 20.03 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.02 | 0.24 | 0.09 | 0.02 | 0.02 | 17.31 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.12 | 1.64 | 0.59 | 0.12 | 0.24 | 171.11 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.42 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.67 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.03 | 0.46 | 0.12 | 0.03 | 0.05 | 39.21 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.03 | 0.41 | 0.13 | 0.03 | 0.06 | 42.72 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.10 | 1.61 | 0.57 | 0.09 | 0.21 | 146.96 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.01 | 0.08 | 0.03 | 0.01 | 0.01 | 6.94 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.06 | 0.56 | 0.36 | 0.06 | 0.08 | 54.88 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.15 | 2.07 | 0.88 | 0.15 | 0.26 | 186.68 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.29 | 1.30 | 1.21 | 0.20 | 0.16 | 112.95 | 0.01 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.13 | 1.79 | 0.73 | 0.13 | 0.24 | 170.74 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.27 | 0.86 | 1.06 | 0.17 | 0.11 | 77.31 | 0.01 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.02 | 0.22 | 0.11 | 0.02 | 0.03 | 18.17 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.02 | 0.21 | 0.11 | 0.02 | 0.02 | 17.52 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.70 | 3.22 | 2.89 | 0.45 | 0.34 | 241.79 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **2.74** | **16.23** | **18.52** | **1.65** | **2.02** | **1,467.14** | **0.05** | **0.02** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.04 | 0.06 | 1.48 | 0.00 | 0.00 | 5.71 | 0.01 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.11 | 0.25 | 3.58 | 0.00 | 0.00 | 19.17 | 0.04 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.04 | 0.04 | 1.19 | 0.00 | 0.00 | 4.52 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.21 | 0.04 | 3.75 | 0.00 | 0.00 | 7.54 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.01 | 0.02 | 0.32 | 0.00 | 0.00 | 1.88 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.32 | 0.13 | 11.40 | 0.00 | 0.00 | 33.68 | 0.00 | 0.01 |
| 2267003010* | Aerial Lifts | LPG | 0.02 | 0.09 | 0.40 | 0.00 | 0.00 | 5.62 | 0.01 | 0.00 |
| 2267003020* | Forklifts | LPG | 1.71 | 8.02 | 38.28 | 0.05 | 0.01 | 518.71 | 0.51 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.01 | 0.06 | 0.29 | 0.00 | 0.00 | 3.84 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.02 | 0.09 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.01 | 0.03 | 0.18 | 0.00 | 0.00 | 2.31 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.01 | 0.58 | 2.75 | 0.00 | 0.00 | 28.21 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.71 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.00** | **0.00** | **2.86** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265003020* | Forklifts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.24 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.36 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.22 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.28 | 2.30 | 0.00 | 0.00 | 22.24 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.03 | 0.10 | 0.10 | 0.02 | 0.01 | 8.09 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.09 | 1.02 | 0.61 | 0.11 | 0.16 | 117.77 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.04 | 0.52 | 0.16 | 0.04 | 0.07 | 51.43 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.05 | 0.60 | 0.18 | 0.04 | 0.07 | 52.21 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.01 | 0.03 | 0.02 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.24 | 2.30 | 1.09 | 0.23 | 0.34 | 244.52 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.05 | 0.67 | 0.23 | 0.05 | 0.10 | 74.18 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.10 | 1.44 | 0.43 | 0.08 | 0.16 | 116.81 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **3.13** | **16.33** | **69.10** | **0.64** | **0.95** | **1,322.81** | **0.59** | **0.02** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 1.03 | 0.01 | 2.67 | 0.06 | 0.00 | 7.80 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 12.03 | 0.19 | 40.36 | 0.99 | 0.00 | 87.11 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 7.70 | 0.11 | 25.20 | 0.59 | 0.00 | 77.59 | 0.00 | 0.02 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 9.03 | 0.13 | 28.03 | 0.65 | 0.00 | 74.86 | 0.00 | 0.02 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 7.99 | 0.96 | 119.41 | 0.05 | 0.00 | 214.81 | 0.00 | 0.04 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 3.61 | 0.49 | 57.21 | 0.02 | 0.00 | 111.83 | 0.00 | 0.01 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.13 | 0.02 | 2.39 | 0.00 | 0.00 | 5.17 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 1.99 | 1.34 | 74.32 | 0.02 | 0.00 | 225.81 | 0.08 | 0.02 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.22 | 0.11 | 9.53 | 0.00 | 0.00 | 25.59 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.32 | 0.14 | 13.75 | 0.00 | 0.00 | 31.08 | 0.01 | 0.03 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.41 | 0.06 | 6.53 | 0.00 | 0.00 | 12.92 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 2.95 | 1.45 | 128.59 | 0.04 | 0.01 | 349.11 | 0.00 | 0.05 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.44 | 0.48 | 16.59 | 0.01 | 0.00 | 61.20 | 0.05 | 0.02 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| **Industrial Equipment Totals:** | | | **0.04** | **0.01** | **0.01** | **0.02** | **0.00** | **0.00** | **3.83** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 1.12 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.06 | 1.70 | 0.01 | 0.03 | 0.00 | 0.00 | 13.83 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.05 | 0.97 | 0.01 | 0.03 | 0.01 | 0.01 | 8.80 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.05 | 0.28 | 0.00 | 0.03 | 0.02 | 0.00 | 9.43 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.12 | 1.15 | 0.06 | 0.46 | 0.02 | 0.03 | 9.86 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.06 | 0.79 | 0.01 | 0.17 | 0.01 | 0.01 | 4.66 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.11 | 0.63 | 0.00 | 0.10 | 0.01 | 0.01 | 2.96 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.06 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.02 | 0.00 | 0.00 | 0.28 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.01 | 0.01 | 0.02 | 0.43 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.09 | 0.00 | 0.01 | 0.00 | 0.01 | 0.53 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.18 | 0.26 | 0.03 | 0.15 | 0.01 | 0.05 | 3.69 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.03 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.57 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 12.85 | 5.19 | 418.91 | 0.14 | 0.02 | 1,103.44 | 0.13 | 0.33 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.75 | 0.15 | 16.66 | 0.01 | 0.00 | 34.92 | 0.01 | 0.15 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.07 | 0.34 | 1.64 | 0.00 | 0.00 | 22.05 | 0.02 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.31 | 1.86 | 1.10 | 0.21 | 0.24 | 173.55 | 0.01 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.07 | 0.39 | 0.24 | 0.04 | 0.05 | 35.81 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.29 | 2.85 | 1.20 | 0.24 | 0.33 | 236.81 | 0.01 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.03 | 0.27 | 0.11 | 0.02 | 0.04 | 28.07 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **62.22** | **16.54** | **964.46** | **3.11** | **0.71** | **2,920.20** | **0.30** | **0.74** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.10 | 0.00 | 0.25 | 0.01 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 1.17 | 0.01 | 3.06 | 0.07 | 0.00 | 8.98 | 0.00 | 0.01 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 1.80 | 0.02 | 4.60 | 0.10 | 0.00 | 13.33 | 0.00 | 0.05 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 1.14 | 0.01 | 2.95 | 0.06 | 0.00 | 8.65 | 0.00 | 0.09 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004010* | Lawn mowers | 4 Stroke | 3.97 | 0.53 | 60.67 | 0.03 | 0.00 | 122.68 | 0.01 | 0.36 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.35 | 0.04 | 5.10 | 0.00 | 0.00 | 10.40 | 0.00 | 0.02 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.02 | 0.00 | 0.34 | 0.00 | 0.00 | 0.67 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.04 | 0.01 | 0.66 | 0.00 | 0.00 | 1.29 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.24 | 0.12 | 11.18 | 0.00 | 0.00 | 26.27 | 0.00 | 0.12 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 3.31 | 1.60 | 148.49 | 0.04 | 0.01 | 355.48 | 0.01 | 0.85 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.26 | 0.05 | 5.86 | 0.00 | 0.00 | 12.25 | 0.00 | 0.05 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **12.42** | **2.39** | **243.17** | **0.31** | **0.01** | **560.72** | **0.02** | **1.69** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.20 | 0.00 | 0.65 | 0.02 | 0.00 | 1.29 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.03 | 0.01 | 1.33 | 0.00 | 0.00 | 2.97 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.56 | 0.42 | 0.08 | 0.57 | 0.07 | 0.10 | 15.11 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.03 | 0.04 | 0.02 | 1.03 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **1.29** | **6.48** | **0.22** | **1.61** | **0.21** | **0.30** | **73.38** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.28 | 0.00 | 0.00 | 0.00 | 0.01 | 1.49 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.18 | 0.01 | 0.01 | 0.04 | 0.03 | 2.13 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.03 | 0.00 | 0.00 | 0.07 | 0.02 | 1.36 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 | 0.08 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.07 | 0.65 | 0.13 | 0.26 | 0.18 | 0.21 | 5.82 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.07 | 0.01 | 0.02 | 0.01 | 0.02 | 0.50 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.05 | 0.18 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.02 | 0.02 | 0.02 | 0.03 | 0.03 | 0.49 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.18 | 0.27 | 0.15 | 0.14 | 0.23 | 0.41 | 5.56 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.36 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.30** | **1.53** | **0.33** | **0.46** | **0.65** | **0.82** | **18.21** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.03 | 0.47 | 0.15 | 0.03 | 0.07 | 50.78 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.26** | **0.49** | **2.14** | **0.05** | **0.07** | **55.07** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 8.07 | 0.26 | 17.58 | 0.14 | 0.00 | 92.30 | 0.00 | 0.59 |
| 2282005015* | Personal Water Craft | 2 Stroke | 3.18 | 0.09 | 7.27 | 0.06 | 0.00 | 40.81 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.45 | 0.70 | 11.26 | 0.00 | 0.00 | 70.20 | 0.00 | 0.25 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.02 | 0.65 | 0.10 | 0.02 | 0.08 | 51.42 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **11.72** | **1.70** | **36.22** | **0.23** | **0.09** | **254.92** | **0.00** | **0.85** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.04 | 0.21 | 0.17 | 0.03 | 0.02 | 16.73 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.34 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.05** | **0.22** | **0.51** | **0.03** | **0.02** | **17.63** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 14.33 | 0.04 | 13.06 | 0.50 | 0.00 | 47.06 | 0.00 | 0.10 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 17.81 | 0.05 | 16.24 | 0.62 | 0.00 | 36.74 | 0.00 | 0.17 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.04 | 0.01 | 1.73 | 0.00 | 0.00 | 3.96 | 0.00 | 0.01 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.29 | 0.07 | 5.60 | 0.01 | 0.00 | 25.60 | 0.05 | 0.05 |
| 2265001030 | ATVs | 4 Stroke | 2.79 | 0.66 | 53.34 | 0.07 | 0.00 | 259.07 | 0.42 | 0.64 |
| 2265001050* | Golf Carts | 4 Stroke | 0.22 | 0.10 | 8.56 | 0.00 | 0.00 | 25.29 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.05 | 0.02 | 1.78 | 0.00 | 0.00 | 3.97 | 0.01 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.05 | 0.06 | 0.01 | 0.01 | 4.29 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **35.55** | **1.01** | **100.39** | **1.21** | **0.01** | **406.27** | **0.48** | **1.00** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.30** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.06 | 0.00 | 0.01 | 0.00 | 0.26 | 0.19 | 9.18 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.03 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 3.27 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.04 | 0.00 | 0.00 | 0.00 | 0.11 | 0.02 | 0.86 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.13** | **0.00** | **0.02** | **0.00** | **0.40** | **0.22** | **13.34** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.05** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.05 | 0.06 | 0.04 | 0.13 | 0.04 | 0.08 | 14.83 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.05 | 0.04 | 0.09 | 0.35 | 0.07 | 0.07 | 18.66 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.01 | 0.02 | 0.02 | 0.07 | 0.02 | 0.04 | 0.56 |
| 2265001030 | ATVs | 4 Stroke | 0.13 | 0.13 | 0.35 | 1.31 | 0.24 | 0.26 | 6.27 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.32 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Recreational Equipment Totals:** | | | **0.25** | **0.25** | **0.50** | **1.94** | **0.38** | **0.46** | **40.81** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **137.81** | **64.53** | **1,683.51** | **8.00** | **4.58** | **8,165.09** | **1.64** | **5.01** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **2.34** | **8.76** | **1.16** | **5.21** | **1.81** | **1.95** | **165.69** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
APRIL 2005 (Charleston 04-05)
Total for April, 2005

Date of Model Run: Jun 26 13:12:42: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.03 | 0.27 | 0.15 | 0.03 | 0.03 | 22.15 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
APRIL 2005 (Charleston 04-05)

Total for April, 2005

Date of Model Run: Jun 26 13:12:42: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.43 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.04** | **0.31** | **0.32** | **0.03** | **0.04** | **25.68** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.01 | 0.01 | 0.16 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.02 | 0.30 | 0.13 | 0.02 | 0.04 | 27.52 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.03** | **0.31** | **0.32** | **0.02** | **0.04** | **28.61** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.10 | 0.00 | 0.36 | 0.01 | 0.00 | 1.23 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.52 | 0.01 | 2.23 | 0.06 | 0.00 | 8.29 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 3.19 | 1.10 | 120.18 | 0.03 | 0.00 | 271.35 | 0.07 | 1.04 |
| 2265006010* | Pumps | 4 Stroke | 1.32 | 0.32 | 27.58 | 0.01 | 0.00 | 64.52 | 0.01 | 0.11 |
| 2265006015* | Air Compressors | 4 Stroke | 0.52 | 0.21 | 12.33 | 0.01 | 0.00 | 34.94 | 0.01 | 0.04 |
| 2265006025* | Welders | 4 Stroke | 0.63 | 0.37 | 25.28 | 0.01 | 0.00 | 75.30 | 0.02 | 0.06 |
| 2265006030* | Pressure Washers | 4 Stroke | 2.16 | 0.46 | 53.42 | 0.02 | 0.00 | 115.90 | 0.00 | 0.26 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.07 | 0.02 | 2.16 | 0.00 | 0.00 | 5.47 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.08 | 0.53 | 1.57 | 0.00 | 0.00 | 32.66 | 0.03 | 0.00 |
| 2267006010* | Pumps | LPG | 0.02 | 0.12 | 0.37 | 0.00 | 0.00 | 7.52 | 0.01 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.02 | 0.14 | 0.45 | 0.00 | 0.00 | 8.99 | 0.01 | 0.00 |
| 2267006025* | Welders | LPG | 0.04 | 0.17 | 0.81 | 0.00 | 0.00 | 11.18 | 0.01 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.17 | 0.49 | 0.00 | 0.00 | 7.91 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.04** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006010* | Pumps | 2 Stroke | 0.01 | 0.02 | 0.01 | 0.10 | 0.01 | 0.00 | 0.67 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.17 | 0.14 | 0.03 | 0.48 | 0.15 | 0.15 | 5.41 |
| 2265006010* | Pumps | 4 Stroke | 0.04 | 0.08 | 0.01 | 0.16 | 0.01 | 0.01 | 1.76 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.07 | 0.00 | 0.00 | 0.69 |
| 2265006025* | Welders | 4 Stroke | 0.05 | 0.06 | 0.01 | 0.09 | 0.01 | 0.01 | 0.93 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.07 | 0.14 | 0.01 | 0.23 | 0.04 | 0.04 | 2.96 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.14 | 1.89 | 0.00 | 0.00 | 17.18 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.32 | 2.29 | 1.17 | 0.23 | 0.27 | 193.85 | 0.01 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.07 | 0.54 | 0.27 | 0.06 | 0.06 | 45.71 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.15 | 1.35 | 0.60 | 0.13 | 0.18 | 126.86 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.24 | 0.67 | 0.93 | 0.14 | 0.09 | 64.26 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.01 | 6.22 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.01 | 0.06 | 0.03 | 0.01 | 0.01 | 5.41 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **9.46** | **8.77** | **252.25** | **0.73** | **0.63** | **1,106.06** | **0.18** | **1.51** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.13 | 0.00 | 0.39 | 0.01 | 0.00 | 0.81 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.28 | 0.00 | 0.95 | 0.02 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.01 | 0.00 | 0.23 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.03 | 0.00 | 0.60 | 0.00 | 0.00 | 1.20 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.01 | 0.38 | 0.00 | 0.00 | 1.18 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.03 | 0.01 | 1.04 | 0.00 | 0.00 | 2.35 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.39 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.03 | 0.01 | 0.77 | 0.00 | 0.00 | 2.06 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.02 | 0.00 | 0.32 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.03 | 0.02 | 1.40 | 0.00 | 0.00 | 4.26 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.03 | 0.01 | 1.01 | 0.00 | 0.00 | 2.13 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.01 | 0.12 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Commercial Equipment Totals:** | | | **0.37** | **0.47** | **0.07** | **1.16** | **0.23** | **0.22** | **13.67** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.01 | 0.49 | 0.00 | 0.00 | 1.41 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.01 | 0.01 | 0.29 | 0.00 | 0.00 | 1.03 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 0.62 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.17 | 0.07 | 0.01 | 0.02 | 16.88 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.45 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.04 | 0.42 | 0.23 | 0.04 | 0.06 | 42.27 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.03 | 0.49 | 0.21 | 0.03 | 0.06 | 46.01 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.56 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.63 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.05 | 0.03 | 0.01 | 0.01 | 4.67 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.02 | 0.20 | 0.14 | 0.02 | 0.03 | 20.03 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.02 | 0.24 | 0.09 | 0.02 | 0.02 | 17.31 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.12 | 1.64 | 0.59 | 0.12 | 0.24 | 171.11 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.42 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.67 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.03 | 0.46 | 0.12 | 0.03 | 0.05 | 39.21 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.03 | 0.41 | 0.13 | 0.03 | 0.06 | 42.72 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.10 | 1.61 | 0.57 | 0.09 | 0.21 | 146.96 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.01 | 0.08 | 0.03 | 0.01 | 0.01 | 6.94 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.06 | 0.56 | 0.36 | 0.06 | 0.08 | 54.88 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.15 | 2.07 | 0.88 | 0.15 | 0.26 | 186.68 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.29 | 1.30 | 1.21 | 0.20 | 0.16 | 112.95 | 0.01 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.13 | 1.79 | 0.73 | 0.13 | 0.24 | 170.74 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.27 | 0.86 | 1.06 | 0.17 | 0.11 | 77.31 | 0.01 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.02 | 0.22 | 0.11 | 0.02 | 0.03 | 18.17 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.02 | 0.21 | 0.11 | 0.02 | 0.02 | 17.52 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.70 | 3.22 | 2.89 | 0.45 | 0.34 | 241.79 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **2.73** | **16.22** | **18.64** | **1.65** | **2.02** | **1,467.14** | **0.05** | **0.05** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.04 | 0.06 | 1.50 | 0.00 | 0.00 | 5.71 | 0.01 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.11 | 0.23 | 3.64 | 0.00 | 0.00 | 19.17 | 0.04 | 0.01 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.04 | 0.04 | 1.21 | 0.00 | 0.00 | 4.52 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.21 | 0.04 | 3.81 | 0.00 | 0.00 | 7.54 | 0.00 | 0.01 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.01 | 0.02 | 0.33 | 0.00 | 0.00 | 1.88 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.31 | 0.12 | 11.59 | 0.00 | 0.00 | 33.68 | 0.00 | 0.01 |
| 2267003010* | Aerial Lifts | LPG | 0.02 | 0.09 | 0.40 | 0.00 | 0.00 | 5.62 | 0.01 | 0.00 |
| 2267003020* | Forklifts | LPG | 1.71 | 8.02 | 38.28 | 0.05 | 0.01 | 518.71 | 0.51 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.01 | 0.06 | 0.29 | 0.00 | 0.00 | 3.84 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.02 | 0.09 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.01 | 0.03 | 0.18 | 0.00 | 0.00 | 2.31 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.01 | 0.58 | 2.75 | 0.00 | 0.00 | 28.21 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.71 |
| **Construction and Mining Equipment Totals:** | | | **0.02** | **0.00** | **0.01** | **0.01** | **0.01** | **0.01** | **2.89** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265003020* | Forklifts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.24 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.36 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.22 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.28 | 2.30 | 0.00 | 0.00 | 22.24 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.03 | 0.10 | 0.10 | 0.02 | 0.01 | 8.09 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.09 | 1.02 | 0.61 | 0.11 | 0.16 | 117.77 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.04 | 0.52 | 0.16 | 0.04 | 0.07 | 51.43 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.05 | 0.60 | 0.18 | 0.04 | 0.07 | 52.21 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.01 | 0.03 | 0.02 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.24 | 2.30 | 1.09 | 0.23 | 0.34 | 244.52 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.05 | 0.67 | 0.23 | 0.05 | 0.10 | 74.18 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.10 | 1.44 | 0.43 | 0.08 | 0.16 | 116.81 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **3.11** | **16.28** | **69.46** | **0.64** | **0.95** | **1,322.81** | **0.59** | **0.05** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 1.03 | 0.01 | 2.67 | 0.06 | 0.00 | 7.80 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 12.03 | 0.19 | 40.36 | 0.99 | 0.00 | 87.11 | 0.00 | 0.01 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 7.70 | 0.11 | 25.20 | 0.59 | 0.00 | 77.59 | 0.00 | 0.04 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 9.03 | 0.13 | 28.03 | 0.65 | 0.00 | 74.86 | 0.00 | 0.05 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 7.79 | 0.87 | 121.37 | 0.05 | 0.00 | 214.81 | 0.00 | 0.09 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 3.52 | 0.45 | 58.15 | 0.02 | 0.00 | 111.83 | 0.00 | 0.02 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.12 | 0.02 | 2.43 | 0.00 | 0.00 | 5.17 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 1.95 | 1.22 | 75.53 | 0.02 | 0.00 | 225.81 | 0.08 | 0.04 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.21 | 0.10 | 9.69 | 0.00 | 0.00 | 25.59 | 0.00 | 0.02 |
| 2265004046* | Front Mowers | 4 Stroke | 0.31 | 0.12 | 13.98 | 0.00 | 0.00 | 31.08 | 0.01 | 0.06 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.40 | 0.05 | 6.64 | 0.00 | 0.00 | 12.92 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 2.88 | 1.32 | 130.69 | 0.04 | 0.01 | 349.11 | 0.00 | 0.12 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.43 | 0.43 | 16.87 | 0.01 | 0.00 | 61.20 | 0.05 | 0.05 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| **Industrial Equipment Totals:** | | | **0.05** | **0.01** | **0.01** | **0.02** | **0.00** | **0.00** | **3.85** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 1.12 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.08 | 1.70 | 0.01 | 0.03 | 0.00 | 0.00 | 13.85 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.06 | 0.97 | 0.01 | 0.03 | 0.02 | 0.01 | 8.84 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.06 | 0.28 | 0.00 | 0.03 | 0.02 | 0.00 | 9.47 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.05 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.15 | 1.15 | 0.06 | 0.46 | 0.03 | 0.04 | 9.76 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 0.79 | 0.01 | 0.17 | 0.01 | 0.01 | 4.61 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.14 | 0.63 | 0.00 | 0.10 | 0.01 | 0.02 | 2.97 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 | 0.11 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.02 | 0.00 | 0.01 | 0.29 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.01 | 0.01 | 0.03 | 0.47 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.09 | 0.00 | 0.01 | 0.00 | 0.01 | 0.54 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.22 | 0.26 | 0.03 | 0.15 | 0.02 | 0.07 | 3.75 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.04 | 0.01 | 0.00 | 0.01 | 0.00 | 0.01 | 0.60 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 12.54 | 4.73 | 425.78 | 0.14 | 0.02 | 1,103.44 | 0.13 | 0.72 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.73 | 0.14 | 16.94 | 0.01 | 0.00 | 34.92 | 0.01 | 0.33 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.07 | 0.34 | 1.64 | 0.00 | 0.00 | 22.05 | 0.02 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.31 | 1.86 | 1.10 | 0.21 | 0.24 | 173.55 | 0.01 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.07 | 0.39 | 0.24 | 0.04 | 0.05 | 35.81 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.29 | 2.85 | 1.20 | 0.24 | 0.33 | 236.81 | 0.01 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.03 | 0.27 | 0.11 | 0.02 | 0.04 | 28.07 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **61.45** | **15.63** | **978.62** | **3.11** | **0.71** | **2,920.20** | **0.30** | **1.64** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.10 | 0.00 | 0.25 | 0.01 | 0.00 | 0.71 | 0.00 | 0.01 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 1.17 | 0.01 | 3.06 | 0.07 | 0.00 | 8.98 | 0.00 | 0.02 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 1.80 | 0.02 | 4.60 | 0.10 | 0.00 | 13.33 | 0.00 | 0.11 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 1.14 | 0.01 | 2.95 | 0.06 | 0.00 | 8.65 | 0.00 | 0.20 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004010* | Lawn mowers | 4 Stroke | 3.87 | 0.48 | 61.66 | 0.03 | 0.00 | 122.68 | 0.01 | 0.79 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.34 | 0.04 | 5.19 | 0.00 | 0.00 | 10.40 | 0.00 | 0.05 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.02 | 0.00 | 0.35 | 0.00 | 0.00 | 0.67 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.04 | 0.01 | 0.67 | 0.00 | 0.00 | 1.29 | 0.00 | 0.02 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.23 | 0.11 | 11.37 | 0.00 | 0.00 | 26.27 | 0.00 | 0.26 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 3.23 | 1.46 | 150.93 | 0.04 | 0.01 | 355.48 | 0.01 | 1.87 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.26 | 0.05 | 5.96 | 0.00 | 0.00 | 12.25 | 0.00 | 0.12 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **12.22** | **2.18** | **246.98** | **0.31** | **0.01** | **560.72** | **0.02** | **3.73** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.20 | 0.00 | 0.65 | 0.02 | 0.00 | 1.29 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.03 | 0.01 | 1.35 | 0.00 | 0.00 | 2.97 | 0.00 | 0.01 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.70 | 0.42 | 0.08 | 0.57 | 0.09 | 0.14 | 15.39 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.03 | 0.05 | 0.02 | 1.22 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **1.59** | **6.48** | **0.22** | **1.61** | **0.31** | **0.43** | **74.03** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.28 | 0.00 | 0.00 | 0.00 | 0.02 | 1.51 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.18 | 0.01 | 0.01 | 0.06 | 0.04 | 2.23 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.03 | 0.00 | 0.00 | 0.10 | 0.02 | 1.51 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.04 | 0.15 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.08 | 0.65 | 0.13 | 0.26 | 0.26 | 0.30 | 6.35 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.07 | 0.01 | 0.02 | 0.02 | 0.03 | 0.54 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.08 | 0.33 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.02 | 0.02 | 0.02 | 0.05 | 0.05 | 0.66 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.22 | 0.27 | 0.15 | 0.14 | 0.33 | 0.59 | 6.82 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 0.01 | 0.43 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.36** | **1.53** | **0.33** | **0.46** | **0.94** | **1.17** | **20.76** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.03 | 0.47 | 0.15 | 0.03 | 0.07 | 50.78 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.26** | **0.49** | **2.16** | **0.05** | **0.07** | **55.07** | **0.00** | **0.01** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 8.07 | 0.26 | 17.58 | 0.14 | 0.00 | 92.30 | 0.00 | 1.22 |
| 2282005015* | Personal Water Craft | 2 Stroke | 3.18 | 0.09 | 7.27 | 0.06 | 0.00 | 40.81 | 0.00 | 0.03 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.44 | 0.64 | 11.44 | 0.00 | 0.00 | 70.20 | 0.00 | 0.51 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.02 | 0.65 | 0.10 | 0.02 | 0.08 | 51.42 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **11.70** | **1.64** | **36.40** | **0.23** | **0.09** | **254.92** | **0.00** | **1.76** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.04 | 0.21 | 0.17 | 0.03 | 0.02 | 16.73 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.35 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.05** | **0.22** | **0.52** | **0.03** | **0.02** | **17.63** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 14.33 | 0.04 | 13.06 | 0.50 | 0.00 | 47.06 | 0.00 | 0.23 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 17.81 | 0.05 | 16.24 | 0.62 | 0.00 | 36.74 | 0.00 | 0.38 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.04 | 0.01 | 1.73 | 0.00 | 0.00 | 3.96 | 0.00 | 0.03 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.29 | 0.06 | 5.69 | 0.01 | 0.00 | 25.60 | 0.05 | 0.11 |
| 2265001030 | ATVs | 4 Stroke | 2.72 | 0.60 | 54.22 | 0.07 | 0.00 | 259.07 | 0.42 | 1.42 |
| 2265001050* | Golf Carts | 4 Stroke | 0.22 | 0.09 | 8.70 | 0.00 | 0.00 | 25.29 | 0.00 | 0.02 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.04 | 0.02 | 1.81 | 0.00 | 0.00 | 3.97 | 0.01 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.05 | 0.06 | 0.01 | 0.01 | 4.29 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **35.47** | **0.94** | **101.53** | **1.21** | **0.01** | **406.27** | **0.48** | **2.20** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.30** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.07 | 0.00 | 0.01 | 0.00 | 0.37 | 0.28 | 10.02 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.03 | 0.00 | 0.00 | 0.00 | 0.04 | 0.01 | 3.30 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.05 | 0.00 | 0.00 | 0.00 | 0.16 | 0.02 | 1.18 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.15** | **0.00** | **0.02** | **0.00** | **0.57** | **0.31** | **14.53** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.05** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.06 | 0.06 | 0.04 | 0.13 | 0.06 | 0.12 | 15.02 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.06 | 0.04 | 0.09 | 0.35 | 0.09 | 0.10 | 18.93 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.10 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.02 | 0.02 | 0.02 | 0.07 | 0.03 | 0.06 | 0.65 |
| 2265001030 | ATVs | 4 Stroke | 0.16 | 0.13 | 0.35 | 1.31 | 0.35 | 0.37 | 7.23 |
| 2265001050* | Golf Carts | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.33 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.08 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Recreational Equipment Totals:** | | | **0.31** | **0.25** | **0.50** | **1.94** | **0.55** | **0.66** | **42.35** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **136.52** | **62.98** | **1,707.20** | **8.00** | **4.58** | **8,165.09** | **1.64** | **10.95** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **2.86** | **8.76** | **1.16** | **5.21** | **2.60** | **2.81** | **172.51** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
MAY 2005 (Charleston 05-05)
Total for May, 2005

Date of Model Run: Jun 26 13:23:26: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.03 | 0.27 | 0.15 | 0.03 | 0.03 | 22.15 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
MAY 2005 (Charleston 05-05)

Total for May, 2005

Date of Model Run: Jun 26 13:23:26: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.43 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.04** | **0.31** | **0.32** | **0.03** | **0.04** | **25.68** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.01 | 0.01 | 0.16 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.02 | 0.30 | 0.13 | 0.02 | 0.04 | 27.52 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.03** | **0.31** | **0.32** | **0.02** | **0.04** | **28.61** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.10 | 0.00 | 0.36 | 0.01 | 0.00 | 1.23 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.52 | 0.01 | 2.23 | 0.06 | 0.00 | 8.29 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 3.12 | 1.02 | 121.75 | 0.03 | 0.00 | 271.35 | 0.07 | 0.48 |
| 2265006010* | Pumps | 4 Stroke | 1.30 | 0.29 | 27.93 | 0.01 | 0.00 | 64.52 | 0.01 | 0.05 |
| 2265006015* | Air Compressors | 4 Stroke | 0.51 | 0.20 | 12.49 | 0.01 | 0.00 | 34.94 | 0.01 | 0.02 |
| 2265006025* | Welders | 4 Stroke | 0.62 | 0.34 | 25.61 | 0.01 | 0.00 | 75.30 | 0.02 | 0.03 |
| 2265006030* | Pressure Washers | 4 Stroke | 2.11 | 0.43 | 54.12 | 0.02 | 0.00 | 115.90 | 0.00 | 0.12 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.07 | 0.02 | 2.19 | 0.00 | 0.00 | 5.47 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.08 | 0.53 | 1.57 | 0.00 | 0.00 | 32.66 | 0.03 | 0.00 |
| 2267006010* | Pumps | LPG | 0.02 | 0.12 | 0.37 | 0.00 | 0.00 | 7.52 | 0.01 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.02 | 0.14 | 0.45 | 0.00 | 0.00 | 8.99 | 0.01 | 0.00 |
| 2267006025* | Welders | LPG | 0.04 | 0.17 | 0.81 | 0.00 | 0.00 | 11.18 | 0.01 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.17 | 0.49 | 0.00 | 0.00 | 7.91 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.04** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.02 | 0.01 | 0.10 | 0.01 | 0.00 | 0.67 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.10 | 0.14 | 0.03 | 0.48 | 0.22 | 0.22 | 4.86 |
| 2265006010* | Pumps | 4 Stroke | 0.03 | 0.08 | 0.01 | 0.16 | 0.02 | 0.02 | 1.67 |
| 2265006015* | Air Compressors | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.07 | 0.01 | 0.00 | 0.65 |
| 2265006025* | Welders | 4 Stroke | 0.03 | 0.06 | 0.01 | 0.09 | 0.01 | 0.02 | 0.88 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.05 | 0.14 | 0.01 | 0.23 | 0.06 | 0.06 | 2.79 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.14 | 1.89 | 0.00 | 0.00 | 17.18 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.32 | 2.29 | 1.17 | 0.23 | 0.27 | 193.85 | 0.01 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.07 | 0.54 | 0.27 | 0.06 | 0.06 | 45.71 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.15 | 1.35 | 0.60 | 0.13 | 0.18 | 126.86 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.24 | 0.67 | 0.93 | 0.14 | 0.09 | 64.26 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.01 | 6.22 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.01 | 0.06 | 0.03 | 0.01 | 0.01 | 5.41 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **9.30** | **8.59** | **255.39** | **0.73** | **0.63** | **1,106.06** | **0.18** | **0.71** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.13 | 0.00 | 0.39 | 0.01 | 0.00 | 0.81 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.28 | 0.00 | 0.95 | 0.02 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.01 | 0.00 | 0.23 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.03 | 0.00 | 0.60 | 0.00 | 0.00 | 1.20 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.01 | 0.39 | 0.00 | 0.00 | 1.18 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.03 | 0.01 | 1.05 | 0.00 | 0.00 | 2.35 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.40 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.03 | 0.01 | 0.78 | 0.00 | 0.00 | 2.06 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.02 | 0.00 | 0.32 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.03 | 0.02 | 1.42 | 0.00 | 0.00 | 4.26 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.03 | 0.01 | 1.02 | 0.00 | 0.00 | 2.13 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.01 | 0.13 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Commercial Equipment Totals:** | | | **0.22** | **0.47** | **0.07** | **1.16** | **0.32** | **0.31** | **12.75** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.01 | 0.50 | 0.00 | 0.00 | 1.41 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.01 | 0.01 | 0.29 | 0.00 | 0.00 | 1.03 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 0.62 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.17 | 0.07 | 0.01 | 0.02 | 16.88 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.45 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.04 | 0.42 | 0.23 | 0.04 | 0.06 | 42.27 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.03 | 0.49 | 0.21 | 0.03 | 0.06 | 46.01 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.56 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.63 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.05 | 0.03 | 0.01 | 0.01 | 4.67 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.02 | 0.20 | 0.14 | 0.02 | 0.03 | 20.03 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.02 | 0.24 | 0.09 | 0.02 | 0.02 | 17.31 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.12 | 1.64 | 0.59 | 0.12 | 0.24 | 171.11 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.42 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.67 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.03 | 0.46 | 0.12 | 0.03 | 0.05 | 39.21 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.03 | 0.41 | 0.13 | 0.03 | 0.06 | 42.72 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.10 | 1.61 | 0.57 | 0.09 | 0.21 | 146.96 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.01 | 0.08 | 0.03 | 0.01 | 0.01 | 6.94 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.06 | 0.56 | 0.36 | 0.06 | 0.08 | 54.88 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.15 | 2.07 | 0.88 | 0.15 | 0.26 | 186.68 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.29 | 1.30 | 1.21 | 0.20 | 0.16 | 112.95 | 0.01 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.13 | 1.79 | 0.73 | 0.13 | 0.24 | 170.74 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.27 | 0.86 | 1.06 | 0.17 | 0.11 | 77.31 | 0.01 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.02 | 0.22 | 0.11 | 0.02 | 0.03 | 18.17 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.02 | 0.21 | 0.11 | 0.02 | 0.02 | 17.52 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.70 | 3.22 | 2.89 | 0.45 | 0.34 | 241.79 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **2.73** | **16.22** | **18.74** | **1.65** | **2.02** | **1,467.14** | **0.05** | **0.02** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.04 | 0.05 | 1.52 | 0.00 | 0.00 | 5.71 | 0.01 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.11 | 0.22 | 3.69 | 0.00 | 0.00 | 19.17 | 0.04 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.04 | 0.03 | 1.23 | 0.00 | 0.00 | 4.52 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.20 | 0.03 | 3.86 | 0.00 | 0.00 | 7.54 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.01 | 0.02 | 0.33 | 0.00 | 0.00 | 1.88 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.30 | 0.11 | 11.74 | 0.00 | 0.00 | 33.68 | 0.00 | 0.01 |
| 2267003010* | Aerial Lifts | LPG | 0.02 | 0.09 | 0.40 | 0.00 | 0.00 | 5.62 | 0.01 | 0.00 |
| 2267003020* | Forklifts | LPG | 1.71 | 8.02 | 38.28 | 0.05 | 0.01 | 518.71 | 0.51 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.01 | 0.06 | 0.29 | 0.00 | 0.00 | 3.84 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.02 | 0.09 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.01 | 0.03 | 0.18 | 0.00 | 0.00 | 2.31 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.01 | 0.58 | 2.75 | 0.00 | 0.00 | 28.21 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.71 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.01** | **0.01** | **2.86** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265003020* | Forklifts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.23 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.34 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.22 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.28 | 2.30 | 0.00 | 0.00 | 22.24 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.03 | 0.10 | 0.10 | 0.02 | 0.01 | 8.09 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.09 | 1.02 | 0.61 | 0.11 | 0.16 | 117.77 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.04 | 0.52 | 0.16 | 0.04 | 0.07 | 51.43 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.05 | 0.60 | 0.18 | 0.04 | 0.07 | 52.21 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.01 | 0.03 | 0.02 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.24 | 2.30 | 1.09 | 0.23 | 0.34 | 244.52 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.05 | 0.67 | 0.23 | 0.05 | 0.10 | 74.18 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.10 | 1.44 | 0.43 | 0.08 | 0.16 | 116.81 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **3.10** | **16.24** | **69.75** | **0.64** | **0.95** | **1,322.81** | **0.59** | **0.02** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 1.03 | 0.01 | 2.67 | 0.06 | 0.00 | 7.80 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 12.03 | 0.19 | 40.36 | 0.99 | 0.00 | 87.11 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 7.70 | 0.11 | 25.20 | 0.59 | 0.00 | 77.59 | 0.00 | 0.02 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 9.03 | 0.13 | 28.03 | 0.65 | 0.00 | 74.86 | 0.00 | 0.02 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 7.64 | 0.81 | 122.95 | 0.05 | 0.00 | 214.81 | 0.00 | 0.04 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 3.45 | 0.42 | 58.91 | 0.02 | 0.00 | 111.83 | 0.00 | 0.01 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.12 | 0.02 | 2.46 | 0.00 | 0.00 | 5.17 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 1.91 | 1.14 | 76.52 | 0.02 | 0.00 | 225.81 | 0.08 | 0.02 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.21 | 0.09 | 9.81 | 0.00 | 0.00 | 25.59 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.30 | 0.12 | 14.16 | 0.00 | 0.00 | 31.08 | 0.01 | 0.03 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.39 | 0.05 | 6.73 | 0.00 | 0.00 | 12.92 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 2.83 | 1.23 | 132.40 | 0.04 | 0.01 | 349.11 | 0.00 | 0.06 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.42 | 0.40 | 17.09 | 0.01 | 0.00 | 61.20 | 0.05 | 0.03 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| **Industrial Equipment Totals:** | | | **0.03** | **0.01** | **0.01** | **0.02** | **0.00** | **0.01** | **3.79** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 1.12 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.05 | 1.70 | 0.01 | 0.03 | 0.00 | 0.01 | 13.82 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.04 | 0.97 | 0.01 | 0.03 | 0.03 | 0.02 | 8.81 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.04 | 0.28 | 0.00 | 0.03 | 0.03 | 0.01 | 9.43 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.04 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.09 | 1.15 | 0.06 | 0.46 | 0.04 | 0.05 | 9.54 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.05 | 0.79 | 0.01 | 0.17 | 0.01 | 0.02 | 4.51 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.09 | 0.63 | 0.00 | 0.10 | 0.01 | 0.03 | 2.87 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.05 | 0.10 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.02 | 0.00 | 0.01 | 0.28 |
| 2265004046* | Front Mowers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.01 | 0.01 | 0.05 | 0.44 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.09 | 0.00 | 0.01 | 0.01 | 0.01 | 0.52 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.13 | 0.26 | 0.03 | 0.15 | 0.03 | 0.10 | 3.58 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.02 | 0.01 | 0.00 | 0.01 | 0.00 | 0.01 | 0.55 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 12.29 | 4.40 | 431.33 | 0.14 | 0.02 | 1,103.44 | 0.13 | 0.33 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.71 | 0.13 | 17.16 | 0.01 | 0.00 | 34.92 | 0.01 | 0.16 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.07 | 0.34 | 1.64 | 0.00 | 0.00 | 22.05 | 0.02 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.31 | 1.86 | 1.10 | 0.21 | 0.24 | 173.55 | 0.01 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.07 | 0.39 | 0.24 | 0.04 | 0.05 | 35.81 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.29 | 2.85 | 1.20 | 0.24 | 0.33 | 236.81 | 0.01 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.03 | 0.27 | 0.11 | 0.02 | 0.04 | 28.07 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **60.85** | **14.96** | **990.06** | **3.11** | **0.71** | **2,920.20** | **0.30** | **0.76** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.10 | 0.00 | 0.25 | 0.01 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 1.17 | 0.01 | 3.06 | 0.07 | 0.00 | 8.98 | 0.00 | 0.01 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 1.80 | 0.02 | 4.60 | 0.10 | 0.00 | 13.33 | 0.00 | 0.05 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 1.14 | 0.01 | 2.95 | 0.06 | 0.00 | 8.65 | 0.00 | 0.09 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004010* | Lawn mowers | 4 Stroke | 3.79 | 0.45 | 62.46 | 0.03 | 0.00 | 122.68 | 0.01 | 0.37 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.33 | 0.04 | 5.25 | 0.00 | 0.00 | 10.40 | 0.00 | 0.02 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.02 | 0.00 | 0.35 | 0.00 | 0.00 | 0.67 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.04 | 0.00 | 0.68 | 0.00 | 0.00 | 1.29 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.23 | 0.10 | 11.51 | 0.00 | 0.00 | 26.27 | 0.00 | 0.12 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 3.17 | 1.36 | 152.89 | 0.04 | 0.01 | 355.48 | 0.01 | 0.87 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.25 | 0.04 | 6.04 | 0.00 | 0.00 | 12.25 | 0.00 | 0.05 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **12.06** | **2.03** | **250.06** | **0.31** | **0.01** | **560.72** | **0.02** | **1.74** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.20 | 0.00 | 0.65 | 0.02 | 0.00 | 1.29 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.03 | 0.01 | 1.37 | 0.00 | 0.00 | 2.97 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.43 | 0.42 | 0.08 | 0.57 | 0.13 | 0.20 | 14.59 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.03 | 0.07 | 0.03 | 1.05 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.97** | **6.48** | **0.22** | **1.61** | **0.44** | **0.61** | **72.24** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.12 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.28 | 0.00 | 0.00 | 0.01 | 0.02 | 1.51 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.18 | 0.01 | 0.01 | 0.09 | 0.06 | 2.21 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.14 | 0.03 | 1.45 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.06 | 0.13 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.05 | 0.65 | 0.13 | 0.26 | 0.37 | 0.42 | 6.05 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.07 | 0.01 | 0.02 | 0.03 | 0.04 | 0.52 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.07 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.11 | 0.28 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.02 | 0.02 | 0.02 | 0.07 | 0.07 | 0.55 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.14 | 0.27 | 0.15 | 0.14 | 0.47 | 0.84 | 6.06 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.01 | 0.01 | 0.01 | 0.03 | 0.01 | 0.37 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.22** | **1.53** | **0.33** | **0.46** | **1.33** | **1.66** | **19.35** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.03 | 0.47 | 0.15 | 0.03 | 0.07 | 50.78 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.26** | **0.49** | **2.18** | **0.05** | **0.07** | **55.07** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 8.07 | 0.26 | 17.58 | 0.14 | 0.00 | 92.30 | 0.00 | 0.59 |
| 2282005015* | Personal Water Craft | 2 Stroke | 3.18 | 0.09 | 7.27 | 0.06 | 0.00 | 40.81 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.43 | 0.59 | 11.59 | 0.00 | 0.00 | 70.20 | 0.00 | 0.25 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.02 | 0.65 | 0.10 | 0.02 | 0.08 | 51.42 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **11.70** | **1.60** | **36.55** | **0.23** | **0.09** | **254.92** | **0.00** | **0.85** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.04 | 0.21 | 0.17 | 0.03 | 0.02 | 16.73 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.35 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.05** | **0.22** | **0.52** | **0.03** | **0.02** | **17.63** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 14.33 | 0.04 | 13.06 | 0.50 | 0.00 | 47.06 | 0.00 | 0.11 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 17.81 | 0.05 | 16.24 | 0.62 | 0.00 | 36.74 | 0.00 | 0.18 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.04 | 0.01 | 1.73 | 0.00 | 0.00 | 3.96 | 0.00 | 0.01 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.28 | 0.06 | 5.77 | 0.01 | 0.00 | 25.60 | 0.05 | 0.05 |
| 2265001030 | ATVs | 4 Stroke | 2.67 | 0.56 | 54.92 | 0.07 | 0.00 | 259.07 | 0.42 | 0.66 |
| 2265001050* | Golf Carts | 4 Stroke | 0.21 | 0.08 | 8.82 | 0.00 | 0.00 | 25.29 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.04 | 0.01 | 1.83 | 0.00 | 0.00 | 3.97 | 0.01 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.05 | 0.06 | 0.01 | 0.01 | 4.29 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **35.40** | **0.88** | **102.45** | **1.21** | **0.01** | **406.27** | **0.48** | **1.02** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.30** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.04 | 0.00 | 0.01 | 0.00 | 0.53 | 0.39 | 9.63 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.06 | 0.02 | 3.30 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.03 | 0.00 | 0.00 | 0.00 | 0.22 | 0.03 | 0.96 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.09** | **0.00** | **0.02** | **0.00** | **0.81** | **0.44** | **13.92** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.05** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.03 | 0.06 | 0.04 | 0.13 | 0.09 | 0.17 | 14.95 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.03 | 0.04 | 0.09 | 0.35 | 0.13 | 0.14 | 18.79 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.08 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.01 | 0.02 | 0.02 | 0.07 | 0.04 | 0.08 | 0.61 |
| 2265001030 | ATVs | 4 Stroke | 0.10 | 0.13 | 0.35 | 1.31 | 0.50 | 0.53 | 6.66 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.31 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.08 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Recreational Equipment Totals:** | | | **0.19** | **0.25** | **0.50** | **1.94** | **0.78** | **0.94** | **41.50** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **135.52** | **61.84** | **1,726.33** | **8.00** | **4.58** | **8,165.09** | **1.64** | **5.13** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **1.74** | **8.76** | **1.16** | **5.21** | **3.69** | **3.98** | **166.83** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
JUNE 2005 (Charleston 06-05)
Total for June, 2005

Date of Model Run: Jun 26 13:33:15: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.04 | 0.39 | 0.22 | 0.04 | 0.05 | 32.73 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 2.94 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
JUNE 2005 (Charleston 06-05)

Total for June, 2005

Date of Model Run: Jun 26 13:33:15: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.64 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.06** | **0.46** | **0.47** | **0.05** | **0.05** | **37.94** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.01 | 0.01 | 0.16 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.02 | 0.30 | 0.13 | 0.02 | 0.04 | 27.52 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.03** | **0.31** | **0.33** | **0.02** | **0.04** | **28.61** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.10 | 0.00 | 0.36 | 0.01 | 0.00 | 1.23 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.52 | 0.01 | 2.23 | 0.06 | 0.00 | 8.29 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 3.07 | 0.95 | 123.22 | 0.03 | 0.00 | 271.35 | 0.07 | 0.61 |
| 2265006010* | Pumps | 4 Stroke | 1.28 | 0.27 | 28.27 | 0.01 | 0.00 | 64.52 | 0.01 | 0.06 |
| 2265006015* | Air Compressors | 4 Stroke | 0.50 | 0.18 | 12.64 | 0.01 | 0.00 | 34.94 | 0.01 | 0.02 |
| 2265006025* | Welders | 4 Stroke | 0.61 | 0.32 | 25.92 | 0.01 | 0.00 | 75.30 | 0.02 | 0.03 |
| 2265006030* | Pressure Washers | 4 Stroke | 2.08 | 0.40 | 54.77 | 0.02 | 0.00 | 115.90 | 0.00 | 0.15 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.07 | 0.02 | 2.22 | 0.00 | 0.00 | 5.47 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.08 | 0.53 | 1.57 | 0.00 | 0.00 | 32.66 | 0.03 | 0.00 |
| 2267006010* | Pumps | LPG | 0.02 | 0.12 | 0.37 | 0.00 | 0.00 | 7.52 | 0.01 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.02 | 0.14 | 0.45 | 0.00 | 0.00 | 8.99 | 0.01 | 0.00 |
| 2267006025* | Welders | LPG | 0.04 | 0.17 | 0.81 | 0.00 | 0.00 | 11.18 | 0.01 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.17 | 0.49 | 0.00 | 0.00 | 7.91 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.06** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.02 | 0.01 | 0.10 | 0.01 | 0.00 | 0.67 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.12 | 0.14 | 0.03 | 0.48 | 0.28 | 0.28 | 5.07 |
| 2265006010* | Pumps | 4 Stroke | 0.03 | 0.08 | 0.01 | 0.16 | 0.03 | 0.02 | 1.67 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.07 | 0.01 | 0.01 | 0.65 |
| 2265006025* | Welders | 4 Stroke | 0.03 | 0.06 | 0.01 | 0.09 | 0.01 | 0.03 | 0.89 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.05 | 0.14 | 0.01 | 0.23 | 0.08 | 0.07 | 2.82 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.14 | 1.89 | 0.00 | 0.00 | 17.18 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.32 | 2.29 | 1.17 | 0.23 | 0.27 | 193.85 | 0.01 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.07 | 0.54 | 0.27 | 0.06 | 0.06 | 45.71 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.15 | 1.35 | 0.60 | 0.13 | 0.18 | 126.86 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.24 | 0.67 | 0.93 | 0.14 | 0.09 | 64.26 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.01 | 6.22 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.01 | 0.06 | 0.03 | 0.01 | 0.01 | 5.41 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **9.17** | **8.44** | **258.33** | **0.73** | **0.63** | **1,106.06** | **0.18** | **0.89** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.17 | 0.00 | 0.48 | 0.01 | 0.00 | 1.00 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.34 | 0.01 | 1.17 | 0.03 | 0.00 | 2.47 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.01 | 0.00 | 0.29 | 0.00 | 0.00 | 0.84 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.04 | 0.01 | 0.76 | 0.00 | 0.00 | 1.48 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.01 | 0.48 | 0.00 | 0.00 | 1.47 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.04 | 0.01 | 1.32 | 0.00 | 0.00 | 2.91 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.02 | 0.00 | 0.50 | 0.00 | 0.00 | 1.19 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.03 | 0.01 | 0.98 | 0.00 | 0.00 | 2.55 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.02 | 0.00 | 0.40 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.04 | 0.02 | 1.78 | 0.00 | 0.00 | 5.28 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.04 | 0.01 | 1.28 | 0.00 | 0.00 | 2.64 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.01 | 0.16 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Commercial Equipment Totals:** | | | **0.26** | **0.47** | **0.07** | **1.16** | **0.42** | **0.41** | **13.02** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.01 | 0.62 | 0.00 | 0.00 | 1.75 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.01 | 0.01 | 0.37 | 0.00 | 0.00 | 1.27 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 | 0.42 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.06 | 0.00 | 0.00 | 0.77 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.02 | 0.21 | 0.09 | 0.02 | 0.03 | 20.94 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.05 | 0.52 | 0.28 | 0.05 | 0.07 | 52.44 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.04 | 0.60 | 0.26 | 0.04 | 0.08 | 57.08 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 3.17 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.02 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.06 | 0.04 | 0.01 | 0.01 | 5.79 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.03 | 0.25 | 0.18 | 0.03 | 0.03 | 24.85 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.03 | 0.30 | 0.11 | 0.02 | 0.03 | 21.48 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.15 | 2.03 | 0.73 | 0.15 | 0.30 | 212.26 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.76 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.04 | 0.57 | 0.14 | 0.03 | 0.07 | 48.64 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.04 | 0.51 | 0.16 | 0.04 | 0.07 | 53.00 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.12 | 1.99 | 0.71 | 0.11 | 0.26 | 182.30 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.01 | 0.10 | 0.03 | 0.01 | 0.01 | 8.61 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.08 | 0.69 | 0.44 | 0.08 | 0.10 | 68.08 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.19 | 2.56 | 1.09 | 0.19 | 0.32 | 231.57 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.35 | 1.61 | 1.50 | 0.25 | 0.20 | 140.11 | 0.01 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.16 | 2.23 | 0.90 | 0.16 | 0.30 | 211.80 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.33 | 1.06 | 1.32 | 0.21 | 0.13 | 95.91 | 0.01 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.02 | 0.27 | 0.14 | 0.02 | 0.03 | 22.54 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.02 | 0.27 | 0.14 | 0.02 | 0.03 | 21.74 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.97 | 4.48 | 4.02 | 0.63 | 0.47 | 336.55 | 0.02 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **3.49** | **20.59** | **23.79** | **2.11** | **2.55** | **1,856.60** | **0.07** | **0.03** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.04 | 0.05 | 1.54 | 0.00 | 0.00 | 5.71 | 0.01 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.11 | 0.20 | 3.73 | 0.00 | 0.00 | 19.17 | 0.04 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.04 | 0.03 | 1.24 | 0.00 | 0.00 | 4.52 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.20 | 0.03 | 3.91 | 0.00 | 0.00 | 7.54 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.01 | 0.02 | 0.34 | 0.00 | 0.00 | 1.88 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.41 | 0.14 | 16.53 | 0.01 | 0.00 | 46.88 | 0.00 | 0.01 |
| 2267003010* | Aerial Lifts | LPG | 0.02 | 0.09 | 0.40 | 0.00 | 0.00 | 5.62 | 0.01 | 0.00 |
| 2267003020* | Forklifts | LPG | 1.71 | 8.02 | 38.28 | 0.05 | 0.01 | 518.71 | 0.51 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.01 | 0.06 | 0.29 | 0.00 | 0.00 | 3.84 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.02 | 0.09 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.01 | 0.03 | 0.18 | 0.00 | 0.00 | 2.31 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.01 | 0.58 | 2.75 | 0.00 | 0.00 | 28.21 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.36 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.34 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.99 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.02** | **0.01** | **0.01** | **3.65** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265003020* | Forklifts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.23 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.47 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.22 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.01 | 0.39 | 3.20 | 0.00 | 0.00 | 30.95 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.03 | 0.10 | 0.10 | 0.02 | 0.01 | 8.09 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.09 | 1.02 | 0.61 | 0.11 | 0.16 | 117.77 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.04 | 0.52 | 0.16 | 0.04 | 0.07 | 51.43 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.05 | 0.60 | 0.18 | 0.04 | 0.07 | 52.21 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.01 | 0.03 | 0.02 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.24 | 2.30 | 1.09 | 0.23 | 0.34 | 244.52 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.05 | 0.67 | 0.23 | 0.05 | 0.10 | 74.18 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.14 | 2.01 | 0.60 | 0.12 | 0.23 | 162.59 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **3.24** | **16.93** | **75.74** | **0.67** | **1.01** | **1,390.51** | **0.59** | **0.03** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 1.53 | 0.01 | 3.94 | 0.09 | 0.00 | 11.52 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 12.03 | 0.19 | 40.36 | 0.99 | 0.00 | 87.11 | 0.00 | 0.01 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 11.38 | 0.17 | 37.24 | 0.87 | 0.00 | 114.66 | 0.00 | 0.02 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 13.34 | 0.20 | 41.43 | 0.96 | 0.00 | 110.63 | 0.00 | 0.03 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 11.09 | 1.12 | 183.88 | 0.08 | 0.01 | 317.44 | 0.00 | 0.05 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 5.01 | 0.58 | 88.10 | 0.04 | 0.00 | 165.25 | 0.00 | 0.01 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.18 | 0.03 | 3.69 | 0.00 | 0.00 | 7.64 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 2.77 | 1.57 | 114.44 | 0.04 | 0.01 | 333.70 | 0.12 | 0.02 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.30 | 0.12 | 14.68 | 0.00 | 0.00 | 37.82 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.44 | 0.16 | 21.18 | 0.00 | 0.00 | 45.93 | 0.01 | 0.03 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.57 | 0.07 | 10.06 | 0.00 | 0.00 | 19.09 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 4.10 | 1.70 | 198.01 | 0.06 | 0.01 | 515.91 | 0.00 | 0.07 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.61 | 0.56 | 25.55 | 0.01 | 0.00 | 90.44 | 0.07 | 0.03 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| **Industrial Equipment Totals:** | | | **0.04** | **0.01** | **0.01** | **0.03** | **0.01** | **0.01** | **3.96** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.10 | 0.00 | 0.01 | 0.00 | 0.00 | 1.65 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.05 | 1.70 | 0.01 | 0.03 | 0.00 | 0.01 | 13.83 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.07 | 1.43 | 0.01 | 0.05 | 0.04 | 0.02 | 13.02 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.07 | 0.41 | 0.00 | 0.04 | 0.04 | 0.01 | 13.94 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 | 0.06 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.15 | 1.70 | 0.09 | 0.68 | 0.05 | 0.07 | 13.88 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 1.16 | 0.02 | 0.25 | 0.01 | 0.02 | 6.57 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.06 | 0.00 | 0.01 | 0.00 | 0.00 | 0.25 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.15 | 0.93 | 0.00 | 0.14 | 0.02 | 0.04 | 4.20 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.06 | 0.13 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.03 | 0.01 | 0.01 | 0.40 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.04 | 0.00 | 0.01 | 0.02 | 0.06 | 0.63 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.13 | 0.00 | 0.02 | 0.01 | 0.01 | 0.76 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.23 | 0.39 | 0.04 | 0.22 | 0.04 | 0.13 | 5.22 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.04 | 0.02 | 0.00 | 0.01 | 0.01 | 0.01 | 0.80 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 17.84 | 6.07 | 645.09 | 0.20 | 0.03 | 1,630.65 | 0.19 | 0.42 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 1.04 | 0.17 | 25.66 | 0.01 | 0.00 | 51.61 | 0.01 | 0.20 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.11 | 0.50 | 2.42 | 0.00 | 0.00 | 32.59 | 0.03 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.47 | 2.75 | 1.62 | 0.31 | 0.36 | 256.47 | 0.01 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.10 | 0.58 | 0.35 | 0.06 | 0.07 | 52.92 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.43 | 4.21 | 1.78 | 0.36 | 0.49 | 349.95 | 0.01 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.04 | 0.40 | 0.16 | 0.04 | 0.06 | 41.47 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.89 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **83.36** | **21.17** | **1,459.67** | **4.12** | **1.05** | **4,273.78** | **0.45** | **0.97** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.15 | 0.00 | 0.38 | 0.01 | 0.00 | 1.04 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 1.17 | 0.01 | 3.06 | 0.07 | 0.00 | 8.98 | 0.00 | 0.01 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 2.66 | 0.02 | 6.79 | 0.15 | 0.00 | 19.70 | 0.00 | 0.07 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 1.69 | 0.01 | 4.36 | 0.10 | 0.00 | 12.79 | 0.00 | 0.12 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004010* | Lawn mowers | 4 Stroke | 5.50 | 0.62 | 93.42 | 0.04 | 0.00 | 181.30 | 0.01 | 0.47 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.48 | 0.05 | 7.86 | 0.00 | 0.00 | 15.37 | 0.00 | 0.03 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.03 | 0.00 | 0.53 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.06 | 0.01 | 1.01 | 0.00 | 0.00 | 1.91 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.33 | 0.14 | 17.22 | 0.00 | 0.00 | 38.82 | 0.00 | 0.15 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 4.60 | 1.87 | 228.67 | 0.06 | 0.01 | 525.31 | 0.01 | 1.10 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.36 | 0.06 | 9.03 | 0.00 | 0.00 | 18.10 | 0.00 | 0.07 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **17.05** | **2.80** | **372.33** | **0.43** | **0.02** | **824.33** | **0.03** | **2.20** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.20 | 0.00 | 0.65 | 0.02 | 0.00 | 1.29 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.03 | 0.01 | 1.38 | 0.00 | 0.00 | 2.97 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.73 | 0.63 | 0.13 | 0.84 | 0.17 | 0.26 | 21.21 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.04 | 0.09 | 0.04 | 1.48 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.47 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.44 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **1.65** | **8.76** | **0.32** | **2.37** | **0.57** | **0.78** | **99.23** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.18 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.28 | 0.00 | 0.00 | 0.01 | 0.03 | 1.52 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.27 | 0.01 | 0.01 | 0.12 | 0.08 | 3.22 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.05 | 0.00 | 0.01 | 0.18 | 0.04 | 2.09 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.07 | 0.17 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.09 | 0.96 | 0.19 | 0.38 | 0.48 | 0.55 | 8.63 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.11 | 0.01 | 0.02 | 0.04 | 0.05 | 0.75 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.09 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.14 | 0.36 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.03 | 0.03 | 0.02 | 0.09 | 0.09 | 0.76 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.23 | 0.40 | 0.23 | 0.21 | 0.61 | 1.09 | 8.48 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.01 | 0.03 | 0.01 | 0.52 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.38** | **2.13** | **0.49** | **0.67** | **1.72** | **2.16** | **26.83** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.03 | 0.47 | 0.15 | 0.03 | 0.07 | 50.78 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.26** | **0.49** | **2.19** | **0.05** | **0.07** | **55.07** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 22.54 | 0.72 | 49.13 | 0.40 | 0.00 | 257.90 | 0.00 | 0.74 |
| 2282005015* | Personal Water Craft | 2 Stroke | 8.88 | 0.25 | 20.31 | 0.16 | 0.00 | 114.02 | 0.00 | 0.02 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 1.17 | 1.55 | 32.79 | 0.01 | 0.00 | 196.15 | 0.00 | 0.31 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.07 | 1.82 | 0.29 | 0.05 | 0.23 | 143.68 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.52 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **32.66** | **4.35** | **102.52** | **0.63** | **0.24** | **712.27** | **0.00** | **1.07** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.04 | 0.21 | 0.17 | 0.03 | 0.02 | 16.73 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.36 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.05** | **0.22** | **0.53** | **0.03** | **0.02** | **17.63** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 25.16 | 0.07 | 22.94 | 0.88 | 0.00 | 82.66 | 0.00 | 0.13 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 31.29 | 0.09 | 28.53 | 1.09 | 0.00 | 64.54 | 0.00 | 0.22 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.07 | 0.03 | 3.03 | 0.00 | 0.00 | 6.96 | 0.00 | 0.02 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.48 | 0.10 | 10.25 | 0.01 | 0.00 | 44.97 | 0.08 | 0.07 |
| 2265001030 | ATVs | 4 Stroke | 4.60 | 0.92 | 97.63 | 0.12 | 0.01 | 455.04 | 0.74 | 0.83 |
| 2265001050* | Golf Carts | 4 Stroke | 0.37 | 0.14 | 15.67 | 0.01 | 0.00 | 44.42 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.08 | 0.02 | 3.26 | 0.00 | 0.00 | 6.97 | 0.02 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.03 | 0.09 | 0.10 | 0.01 | 0.01 | 7.54 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **62.08** | **1.47** | **181.45** | **2.12** | **0.02** | **713.57** | **0.84** | **1.29** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.30** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.13 | 0.01 | 0.03 | 0.00 | 0.68 | 0.51 | 24.65 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.06 | 0.00 | 0.01 | 0.01 | 0.08 | 0.02 | 9.08 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.08 | 0.00 | 0.01 | 0.00 | 0.29 | 0.04 | 1.91 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.27** | **0.01** | **0.06** | **0.01** | **1.05** | **0.57** | **35.71** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.05** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.07 | 0.10 | 0.06 | 0.24 | 0.11 | 0.22 | 26.10 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.07 | 0.08 | 0.16 | 0.62 | 0.17 | 0.18 | 32.80 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.01 | 0.13 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.02 | 0.03 | 0.03 | 0.12 | 0.06 | 0.11 | 0.99 |
| 2265001030 | ATVs | 4 Stroke | 0.20 | 0.22 | 0.61 | 2.30 | 0.65 | 0.68 | 10.85 |
| 2265001050* | Golf Carts | 4 Stroke | 0.02 | 0.00 | 0.01 | 0.11 | 0.01 | 0.00 | 0.53 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.13 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Recreational Equipment Totals:** | | | **0.39** | **0.44** | **0.88** | **3.41** | **1.01** | **1.21** | **71.55** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **211.45** | **77.22** | **2,477.36** | **10.96** | **5.71** | **11,016.36** | **2.17** | **6.49** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **3.01** | **11.84** | **1.84** | **7.67** | **4.78** | **5.16** | **254.40** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
JULY 2005 (Charleston 07-05)
Total for July, 2005

Date of Model Run: Jun 26 13:41:30: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.04 | 0.39 | 0.22 | 0.04 | 0.05 | 32.73 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 2.94 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
JULY 2005 (Charleston 07-05)

Total for July, 2005

Date of Model Run: Jun 26 13:41:30: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.64 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.06** | **0.46** | **0.48** | **0.05** | **0.05** | **37.94** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.01 | 0.00 | 0.16 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.02 | 0.30 | 0.13 | 0.02 | 0.04 | 27.52 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.03** | **0.31** | **0.33** | **0.02** | **0.04** | **28.61** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.10 | 0.00 | 0.36 | 0.01 | 0.00 | 1.23 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.52 | 0.01 | 2.23 | 0.06 | 0.00 | 8.29 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 3.04 | 0.92 | 123.92 | 0.03 | 0.00 | 271.35 | 0.07 | 0.68 |
| 2265006010* | Pumps | 4 Stroke | 1.26 | 0.27 | 28.43 | 0.01 | 0.00 | 64.52 | 0.01 | 0.07 |
| 2265006015* | Air Compressors | 4 Stroke | 0.49 | 0.18 | 12.72 | 0.01 | 0.00 | 34.94 | 0.01 | 0.02 |
| 2265006025* | Welders | 4 Stroke | 0.61 | 0.31 | 26.06 | 0.01 | 0.00 | 75.30 | 0.02 | 0.04 |
| 2265006030* | Pressure Washers | 4 Stroke | 2.06 | 0.39 | 55.08 | 0.02 | 0.00 | 115.90 | 0.00 | 0.17 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.07 | 0.02 | 2.23 | 0.00 | 0.00 | 5.47 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.08 | 0.53 | 1.57 | 0.00 | 0.00 | 32.66 | 0.03 | 0.00 |
| 2267006010* | Pumps | LPG | 0.02 | 0.12 | 0.37 | 0.00 | 0.00 | 7.52 | 0.01 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.02 | 0.14 | 0.45 | 0.00 | 0.00 | 8.99 | 0.01 | 0.00 |
| 2267006025* | Welders | LPG | 0.04 | 0.17 | 0.81 | 0.00 | 0.00 | 11.18 | 0.01 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.17 | 0.49 | 0.00 | 0.00 | 7.91 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.06** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.02 | 0.01 | 0.10 | 0.01 | 0.00 | 0.68 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.13 | 0.14 | 0.03 | 0.48 | 0.33 | 0.33 | 5.23 |
| 2265006010* | Pumps | 4 Stroke | 0.03 | 0.08 | 0.01 | 0.16 | 0.03 | 0.02 | 1.68 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.07 | 0.01 | 0.01 | 0.66 |
| 2265006025* | Welders | 4 Stroke | 0.04 | 0.06 | 0.01 | 0.09 | 0.01 | 0.03 | 0.89 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.06 | 0.14 | 0.01 | 0.23 | 0.09 | 0.09 | 2.86 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.14 | 1.89 | 0.00 | 0.00 | 17.18 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.32 | 2.29 | 1.17 | 0.23 | 0.27 | 193.85 | 0.01 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.07 | 0.54 | 0.27 | 0.06 | 0.06 | 45.71 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.15 | 1.35 | 0.60 | 0.13 | 0.18 | 126.86 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.24 | 0.67 | 0.93 | 0.14 | 0.09 | 64.26 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.01 | 6.22 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.01 | 0.06 | 0.03 | 0.01 | 0.01 | 5.41 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **9.10** | **8.37** | **259.74** | **0.73** | **0.63** | **1,106.06** | **0.18** | **1.00** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.17 | 0.00 | 0.48 | 0.01 | 0.00 | 1.00 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.34 | 0.01 | 1.17 | 0.03 | 0.00 | 2.47 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.01 | 0.00 | 0.29 | 0.00 | 0.00 | 0.84 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.03 | 0.01 | 0.76 | 0.00 | 0.00 | 1.48 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.01 | 0.49 | 0.00 | 0.00 | 1.47 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.04 | 0.01 | 1.33 | 0.00 | 0.00 | 2.91 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.02 | 0.00 | 0.50 | 0.00 | 0.00 | 1.19 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.03 | 0.01 | 0.98 | 0.00 | 0.00 | 2.55 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.02 | 0.00 | 0.40 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.04 | 0.02 | 1.79 | 0.00 | 0.00 | 5.28 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.04 | 0.01 | 1.29 | 0.00 | 0.00 | 2.64 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.01 | 0.16 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Commercial Equipment Totals:** | | | **0.28** | **0.47** | **0.07** | **1.16** | **0.49** | **0.48** | **13.23** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.01 | 0.63 | 0.00 | 0.00 | 1.75 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.01 | 0.01 | 0.37 | 0.00 | 0.00 | 1.27 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 | 0.42 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.06 | 0.00 | 0.00 | 0.77 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.02 | 0.21 | 0.09 | 0.02 | 0.03 | 20.94 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.05 | 0.52 | 0.28 | 0.05 | 0.07 | 52.44 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.04 | 0.60 | 0.26 | 0.04 | 0.08 | 57.08 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 3.17 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.02 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.06 | 0.04 | 0.01 | 0.01 | 5.79 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.03 | 0.25 | 0.18 | 0.03 | 0.03 | 24.85 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.03 | 0.30 | 0.11 | 0.02 | 0.03 | 21.48 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.15 | 2.03 | 0.73 | 0.15 | 0.30 | 212.26 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.76 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.04 | 0.57 | 0.14 | 0.03 | 0.07 | 48.64 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.04 | 0.51 | 0.16 | 0.04 | 0.07 | 53.00 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.12 | 1.99 | 0.71 | 0.11 | 0.26 | 182.30 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.01 | 0.10 | 0.03 | 0.01 | 0.01 | 8.61 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.08 | 0.69 | 0.44 | 0.08 | 0.10 | 68.08 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.19 | 2.56 | 1.09 | 0.19 | 0.32 | 231.57 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.35 | 1.61 | 1.50 | 0.25 | 0.20 | 140.11 | 0.01 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.16 | 2.23 | 0.90 | 0.16 | 0.30 | 211.80 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.33 | 1.06 | 1.32 | 0.21 | 0.13 | 95.91 | 0.01 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.02 | 0.27 | 0.14 | 0.02 | 0.03 | 22.54 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.02 | 0.27 | 0.14 | 0.02 | 0.03 | 21.74 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.97 | 4.48 | 4.02 | 0.63 | 0.47 | 336.55 | 0.02 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **3.48** | **20.59** | **23.85** | **2.11** | **2.55** | **1,856.60** | **0.07** | **0.03** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.04 | 0.05 | 1.55 | 0.00 | 0.00 | 5.71 | 0.01 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.11 | 0.19 | 3.75 | 0.00 | 0.00 | 19.17 | 0.04 | 0.01 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.04 | 0.03 | 1.25 | 0.00 | 0.00 | 4.52 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.20 | 0.03 | 3.93 | 0.00 | 0.00 | 7.54 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.01 | 0.02 | 0.34 | 0.00 | 0.00 | 1.88 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.41 | 0.14 | 16.63 | 0.01 | 0.00 | 46.88 | 0.00 | 0.01 |
| 2267003010* | Aerial Lifts | LPG | 0.02 | 0.09 | 0.40 | 0.00 | 0.00 | 5.62 | 0.01 | 0.00 |
| 2267003020* | Forklifts | LPG | 1.71 | 8.02 | 38.28 | 0.05 | 0.01 | 518.71 | 0.51 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.01 | 0.06 | 0.29 | 0.00 | 0.00 | 3.84 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.02 | 0.09 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.01 | 0.03 | 0.18 | 0.00 | 0.00 | 2.31 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.01 | 0.58 | 2.75 | 0.00 | 0.00 | 28.21 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.36 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.34 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.99 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.02** | **0.01** | **0.01** | **3.65** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265003020* | Forklifts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.23 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.02 | 0.00 | 0.01 | 0.47 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.22 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.01 | 0.39 | 3.20 | 0.00 | 0.00 | 30.95 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.03 | 0.10 | 0.10 | 0.02 | 0.01 | 8.09 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.09 | 1.02 | 0.61 | 0.11 | 0.16 | 117.77 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.04 | 0.52 | 0.16 | 0.04 | 0.07 | 51.43 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.05 | 0.60 | 0.18 | 0.04 | 0.07 | 52.21 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.01 | 0.03 | 0.02 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.24 | 2.30 | 1.09 | 0.23 | 0.34 | 244.52 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.05 | 0.67 | 0.23 | 0.05 | 0.10 | 74.18 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.14 | 2.01 | 0.60 | 0.12 | 0.23 | 162.59 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **3.23** | **16.91** | **75.90** | **0.67** | **1.01** | **1,390.51** | **0.59** | **0.03** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 1.53 | 0.01 | 3.94 | 0.09 | 0.00 | 11.52 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 12.03 | 0.19 | 40.36 | 0.99 | 0.00 | 87.11 | 0.00 | 0.01 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 11.38 | 0.17 | 37.24 | 0.87 | 0.00 | 114.66 | 0.00 | 0.02 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 13.34 | 0.20 | 41.43 | 0.96 | 0.00 | 110.63 | 0.00 | 0.03 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 10.99 | 1.08 | 184.93 | 0.08 | 0.01 | 317.44 | 0.00 | 0.06 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 4.97 | 0.56 | 88.60 | 0.04 | 0.00 | 165.25 | 0.00 | 0.01 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.18 | 0.03 | 3.71 | 0.00 | 0.00 | 7.64 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 2.74 | 1.52 | 115.09 | 0.04 | 0.01 | 333.70 | 0.12 | 0.02 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.30 | 0.12 | 14.76 | 0.00 | 0.00 | 37.82 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.43 | 0.15 | 21.30 | 0.00 | 0.00 | 45.93 | 0.01 | 0.04 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.57 | 0.06 | 10.12 | 0.00 | 0.00 | 19.09 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 4.06 | 1.64 | 199.14 | 0.06 | 0.01 | 515.91 | 0.00 | 0.08 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.60 | 0.54 | 25.70 | 0.01 | 0.00 | 90.44 | 0.07 | 0.04 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| **Industrial Equipment Totals:** | | | **0.04** | **0.01** | **0.01** | **0.03** | **0.01** | **0.01** | **3.96** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.10 | 0.00 | 0.01 | 0.00 | 0.00 | 1.66 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.06 | 1.70 | 0.01 | 0.03 | 0.00 | 0.01 | 13.84 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.07 | 1.43 | 0.01 | 0.05 | 0.04 | 0.03 | 13.04 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.07 | 0.41 | 0.00 | 0.04 | 0.05 | 0.01 | 13.96 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 | 0.07 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.17 | 1.70 | 0.09 | 0.68 | 0.06 | 0.08 | 13.83 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.09 | 1.16 | 0.02 | 0.25 | 0.02 | 0.03 | 6.54 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.06 | 0.00 | 0.01 | 0.00 | 0.00 | 0.25 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.16 | 0.93 | 0.00 | 0.14 | 0.02 | 0.04 | 4.20 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.07 | 0.15 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.03 | 0.01 | 0.01 | 0.41 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.04 | 0.00 | 0.01 | 0.02 | 0.07 | 0.65 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.13 | 0.00 | 0.02 | 0.01 | 0.02 | 0.76 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.25 | 0.39 | 0.04 | 0.22 | 0.05 | 0.16 | 5.24 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.04 | 0.02 | 0.00 | 0.01 | 0.01 | 0.01 | 0.80 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 17.68 | 5.88 | 648.77 | 0.20 | 0.03 | 1,630.65 | 0.19 | 0.47 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 1.03 | 0.17 | 25.81 | 0.01 | 0.00 | 51.61 | 0.01 | 0.22 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.11 | 0.50 | 2.42 | 0.00 | 0.00 | 32.59 | 0.03 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.47 | 2.75 | 1.62 | 0.31 | 0.36 | 256.47 | 0.01 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.10 | 0.58 | 0.35 | 0.06 | 0.07 | 52.92 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.43 | 4.21 | 1.78 | 0.36 | 0.49 | 349.95 | 0.01 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.04 | 0.40 | 0.16 | 0.04 | 0.06 | 41.47 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.89 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **82.99** | **20.78** | **1,467.25** | **4.12** | **1.05** | **4,273.78** | **0.45** | **1.08** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.15 | 0.00 | 0.38 | 0.01 | 0.00 | 1.04 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 1.17 | 0.01 | 3.06 | 0.07 | 0.00 | 8.98 | 0.00 | 0.01 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 2.66 | 0.02 | 6.79 | 0.15 | 0.00 | 19.70 | 0.00 | 0.08 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 1.69 | 0.01 | 4.36 | 0.10 | 0.00 | 12.79 | 0.00 | 0.13 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004010* | Lawn mowers | 4 Stroke | 5.46 | 0.60 | 93.95 | 0.04 | 0.00 | 181.30 | 0.01 | 0.52 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.48 | 0.05 | 7.90 | 0.00 | 0.00 | 15.37 | 0.00 | 0.03 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.03 | 0.00 | 0.53 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.06 | 0.01 | 1.02 | 0.00 | 0.00 | 1.91 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.33 | 0.13 | 17.32 | 0.00 | 0.00 | 38.82 | 0.00 | 0.17 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 4.56 | 1.81 | 229.97 | 0.06 | 0.01 | 525.31 | 0.01 | 1.24 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.36 | 0.06 | 9.08 | 0.00 | 0.00 | 18.10 | 0.00 | 0.08 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **16.95** | **2.71** | **374.37** | **0.43** | **0.02** | **824.33** | **0.03** | **2.46** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.20 | 0.00 | 0.65 | 0.02 | 0.00 | 1.29 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.03 | 0.01 | 1.39 | 0.00 | 0.00 | 2.97 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.79 | 0.63 | 0.13 | 0.84 | 0.20 | 0.30 | 21.24 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.03 | 0.03 | 0.01 | 0.04 | 0.11 | 0.05 | 1.52 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.47 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.44 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **1.78** | **8.76** | **0.32** | **2.37** | **0.67** | **0.93** | **99.35** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.18 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.28 | 0.00 | 0.00 | 0.01 | 0.04 | 1.53 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.27 | 0.01 | 0.01 | 0.14 | 0.09 | 3.27 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.05 | 0.00 | 0.01 | 0.21 | 0.05 | 2.14 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.08 | 0.20 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.09 | 0.96 | 0.19 | 0.38 | 0.57 | 0.65 | 8.84 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.11 | 0.01 | 0.02 | 0.04 | 0.06 | 0.76 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.10 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.17 | 0.42 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.03 | 0.03 | 0.02 | 0.10 | 0.11 | 0.81 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.25 | 0.40 | 0.23 | 0.21 | 0.73 | 1.29 | 8.91 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.01 | 0.04 | 0.01 | 0.54 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.41** | **2.13** | **0.49** | **0.67** | **2.04** | **2.56** | **27.75** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.03 | 0.47 | 0.15 | 0.03 | 0.07 | 50.78 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.26** | **0.49** | **2.20** | **0.05** | **0.07** | **55.07** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 22.54 | 0.72 | 49.13 | 0.40 | 0.00 | 257.90 | 0.00 | 0.84 |
| 2282005015* | Personal Water Craft | 2 Stroke | 8.88 | 0.25 | 20.31 | 0.16 | 0.00 | 114.02 | 0.00 | 0.02 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 1.16 | 1.50 | 32.97 | 0.01 | 0.00 | 196.15 | 0.00 | 0.35 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.07 | 1.82 | 0.29 | 0.05 | 0.23 | 143.68 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.52 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **32.65** | **4.30** | **102.70** | **0.63** | **0.24** | **712.27** | **0.00** | **1.21** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.04 | 0.21 | 0.17 | 0.03 | 0.02 | 16.73 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.36 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.05** | **0.22** | **0.53** | **0.03** | **0.02** | **17.63** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 25.16 | 0.07 | 22.94 | 0.88 | 0.00 | 82.66 | 0.00 | 0.15 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 31.29 | 0.09 | 28.53 | 1.09 | 0.00 | 64.54 | 0.00 | 0.25 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.07 | 0.03 | 3.03 | 0.00 | 0.00 | 6.96 | 0.00 | 0.02 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.48 | 0.09 | 10.31 | 0.01 | 0.00 | 44.97 | 0.08 | 0.07 |
| 2265001030 | ATVs | 4 Stroke | 4.56 | 0.89 | 98.18 | 0.12 | 0.01 | 455.04 | 0.74 | 0.93 |
| 2265001050* | Golf Carts | 4 Stroke | 0.37 | 0.13 | 15.76 | 0.01 | 0.00 | 44.42 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.07 | 0.02 | 3.28 | 0.00 | 0.00 | 6.97 | 0.02 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.03 | 0.09 | 0.10 | 0.01 | 0.01 | 7.54 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **62.04** | **1.43** | **182.17** | **2.12** | **0.02** | **713.57** | **0.84** | **1.45** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.30** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.14 | 0.01 | 0.03 | 0.00 | 0.81 | 0.60 | 24.97 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.06 | 0.00 | 0.01 | 0.01 | 0.09 | 0.03 | 9.11 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.09 | 0.00 | 0.01 | 0.00 | 0.34 | 0.05 | 2.01 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.29** | **0.01** | **0.06** | **0.01** | **1.24** | **0.68** | **36.15** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.05** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.07 | 0.10 | 0.06 | 0.24 | 0.13 | 0.26 | 26.18 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.08 | 0.08 | 0.16 | 0.62 | 0.21 | 0.22 | 32.90 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.01 | 0.13 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.02 | 0.03 | 0.03 | 0.12 | 0.07 | 0.13 | 1.02 |
| 2265001030 | ATVs | 4 Stroke | 0.22 | 0.22 | 0.61 | 2.30 | 0.77 | 0.81 | 11.17 |
| 2265001050* | Golf Carts | 4 Stroke | 0.02 | 0.00 | 0.01 | 0.11 | 0.01 | 0.00 | 0.53 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.13 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Recreational Equipment Totals:** | | | **0.42** | **0.44** | **0.88** | **3.41** | **1.19** | **1.44** | **72.10** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **210.84** | **76.58** | **2,489.52** | **10.96** | **5.71** | **11,016.36** | **2.17** | **7.27** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **3.23** | **11.84** | **1.84** | **7.67** | **5.67** | **6.12** | **256.65** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
AUGUST 2005 (Charleston 08-05)
Total for August, 2005

Date of Model Run: Jun 26 13:49:45: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.04 | 0.39 | 0.22 | 0.04 | 0.05 | 32.73 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 2.94 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
AUGUST 2005 (Charleston 08-05)

Total for August, 2005

Date of Model Run: Jun 26 13:49:45: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.64 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.06** | **0.46** | **0.48** | **0.05** | **0.05** | **37.94** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.01 | 0.00 | 0.16 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.02 | 0.30 | 0.13 | 0.02 | 0.04 | 27.52 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.03** | **0.31** | **0.33** | **0.02** | **0.04** | **28.61** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.10 | 0.00 | 0.36 | 0.01 | 0.00 | 1.23 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.52 | 0.01 | 2.23 | 0.06 | 0.00 | 8.29 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 3.05 | 0.93 | 123.71 | 0.03 | 0.00 | 271.35 | 0.07 | 0.66 |
| 2265006010* | Pumps | 4 Stroke | 1.27 | 0.27 | 28.38 | 0.01 | 0.00 | 64.52 | 0.01 | 0.07 |
| 2265006015* | Air Compressors | 4 Stroke | 0.49 | 0.18 | 12.69 | 0.01 | 0.00 | 34.94 | 0.01 | 0.02 |
| 2265006025* | Welders | 4 Stroke | 0.61 | 0.31 | 26.02 | 0.01 | 0.00 | 75.30 | 0.02 | 0.04 |
| 2265006030* | Pressure Washers | 4 Stroke | 2.06 | 0.39 | 54.99 | 0.02 | 0.00 | 115.90 | 0.00 | 0.16 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.07 | 0.02 | 2.22 | 0.00 | 0.00 | 5.47 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.08 | 0.53 | 1.57 | 0.00 | 0.00 | 32.66 | 0.03 | 0.00 |
| 2267006010* | Pumps | LPG | 0.02 | 0.12 | 0.37 | 0.00 | 0.00 | 7.52 | 0.01 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.02 | 0.14 | 0.45 | 0.00 | 0.00 | 8.99 | 0.01 | 0.00 |
| 2267006025* | Welders | LPG | 0.04 | 0.17 | 0.81 | 0.00 | 0.00 | 11.18 | 0.01 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.17 | 0.49 | 0.00 | 0.00 | 7.91 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.06** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.02 | 0.01 | 0.10 | 0.01 | 0.00 | 0.67 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.13 | 0.14 | 0.03 | 0.48 | 0.32 | 0.32 | 5.18 |
| 2265006010* | Pumps | 4 Stroke | 0.03 | 0.08 | 0.01 | 0.16 | 0.03 | 0.02 | 1.68 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.07 | 0.01 | 0.01 | 0.66 |
| 2265006025* | Welders | 4 Stroke | 0.03 | 0.06 | 0.01 | 0.09 | 0.01 | 0.03 | 0.89 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.06 | 0.14 | 0.01 | 0.23 | 0.09 | 0.08 | 2.85 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.14 | 1.89 | 0.00 | 0.00 | 17.18 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.32 | 2.29 | 1.17 | 0.23 | 0.27 | 193.85 | 0.01 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.07 | 0.54 | 0.27 | 0.06 | 0.06 | 45.71 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.15 | 1.35 | 0.60 | 0.13 | 0.18 | 126.86 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.24 | 0.67 | 0.93 | 0.14 | 0.09 | 64.26 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.01 | 6.22 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.01 | 0.06 | 0.03 | 0.01 | 0.01 | 5.41 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **9.12** | **8.39** | **259.31** | **0.73** | **0.63** | **1,106.06** | **0.18** | **0.96** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.17 | 0.00 | 0.48 | 0.01 | 0.00 | 1.00 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.34 | 0.01 | 1.17 | 0.03 | 0.00 | 2.47 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.01 | 0.00 | 0.29 | 0.00 | 0.00 | 0.84 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.03 | 0.01 | 0.76 | 0.00 | 0.00 | 1.48 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.01 | 0.49 | 0.00 | 0.00 | 1.47 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.04 | 0.01 | 1.32 | 0.00 | 0.00 | 2.91 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.02 | 0.00 | 0.50 | 0.00 | 0.00 | 1.19 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.03 | 0.01 | 0.98 | 0.00 | 0.00 | 2.55 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.02 | 0.00 | 0.40 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.04 | 0.02 | 1.79 | 0.00 | 0.00 | 5.28 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.04 | 0.01 | 1.29 | 0.00 | 0.00 | 2.64 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.01 | 0.16 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Commercial Equipment Totals:** | | | **0.27** | **0.47** | **0.07** | **1.16** | **0.47** | **0.46** | **13.16** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.01 | 0.63 | 0.00 | 0.00 | 1.75 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.01 | 0.01 | 0.37 | 0.00 | 0.00 | 1.27 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 | 0.42 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.06 | 0.00 | 0.00 | 0.77 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.02 | 0.21 | 0.09 | 0.02 | 0.03 | 20.94 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.05 | 0.52 | 0.28 | 0.05 | 0.07 | 52.44 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.04 | 0.60 | 0.26 | 0.04 | 0.08 | 57.08 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 3.17 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.02 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.06 | 0.04 | 0.01 | 0.01 | 5.79 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.03 | 0.25 | 0.18 | 0.03 | 0.03 | 24.85 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.03 | 0.30 | 0.11 | 0.02 | 0.03 | 21.48 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.15 | 2.03 | 0.73 | 0.15 | 0.30 | 212.26 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.76 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.04 | 0.57 | 0.14 | 0.03 | 0.07 | 48.64 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.04 | 0.51 | 0.16 | 0.04 | 0.07 | 53.00 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.12 | 1.99 | 0.71 | 0.11 | 0.26 | 182.30 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.01 | 0.10 | 0.03 | 0.01 | 0.01 | 8.61 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.08 | 0.69 | 0.44 | 0.08 | 0.10 | 68.08 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.19 | 2.56 | 1.09 | 0.19 | 0.32 | 231.57 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.35 | 1.61 | 1.50 | 0.25 | 0.20 | 140.11 | 0.01 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.16 | 2.23 | 0.90 | 0.16 | 0.30 | 211.80 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.33 | 1.06 | 1.32 | 0.21 | 0.13 | 95.91 | 0.01 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.02 | 0.27 | 0.14 | 0.02 | 0.03 | 22.54 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.02 | 0.27 | 0.14 | 0.02 | 0.03 | 21.74 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.97 | 4.48 | 4.02 | 0.63 | 0.47 | 336.55 | 0.02 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **3.48** | **20.59** | **23.83** | **2.11** | **2.55** | **1,856.60** | **0.07** | **0.03** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.04 | 0.05 | 1.55 | 0.00 | 0.00 | 5.71 | 0.01 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.11 | 0.20 | 3.75 | 0.00 | 0.00 | 19.17 | 0.04 | 0.01 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.04 | 0.03 | 1.25 | 0.00 | 0.00 | 4.52 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.20 | 0.03 | 3.92 | 0.00 | 0.00 | 7.54 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.01 | 0.02 | 0.34 | 0.00 | 0.00 | 1.88 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.41 | 0.14 | 16.60 | 0.01 | 0.00 | 46.88 | 0.00 | 0.01 |
| 2267003010* | Aerial Lifts | LPG | 0.02 | 0.09 | 0.40 | 0.00 | 0.00 | 5.62 | 0.01 | 0.00 |
| 2267003020* | Forklifts | LPG | 1.71 | 8.02 | 38.28 | 0.05 | 0.01 | 518.71 | 0.51 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.01 | 0.06 | 0.29 | 0.00 | 0.00 | 3.84 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.02 | 0.09 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.01 | 0.03 | 0.18 | 0.00 | 0.00 | 2.31 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.01 | 0.58 | 2.75 | 0.00 | 0.00 | 28.21 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.36 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.34 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.99 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.02** | **0.01** | **0.01** | **3.65** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265003020* | Forklifts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.23 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.02 | 0.00 | 0.01 | 0.47 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.22 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.01 | 0.39 | 3.20 | 0.00 | 0.00 | 30.95 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.03 | 0.10 | 0.10 | 0.02 | 0.01 | 8.09 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.09 | 1.02 | 0.61 | 0.11 | 0.16 | 117.77 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.04 | 0.52 | 0.16 | 0.04 | 0.07 | 51.43 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.05 | 0.60 | 0.18 | 0.04 | 0.07 | 52.21 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.01 | 0.03 | 0.02 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.24 | 2.30 | 1.09 | 0.23 | 0.34 | 244.52 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.05 | 0.67 | 0.23 | 0.05 | 0.10 | 74.18 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.14 | 2.01 | 0.60 | 0.12 | 0.23 | 162.59 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **3.24** | **16.92** | **75.85** | **0.67** | **1.01** | **1,390.51** | **0.59** | **0.03** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 1.53 | 0.01 | 3.94 | 0.09 | 0.00 | 11.52 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 12.03 | 0.19 | 40.36 | 0.99 | 0.00 | 87.11 | 0.00 | 0.01 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 11.38 | 0.17 | 37.24 | 0.87 | 0.00 | 114.66 | 0.00 | 0.02 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 13.34 | 0.20 | 41.43 | 0.96 | 0.00 | 110.63 | 0.00 | 0.03 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 11.02 | 1.10 | 184.61 | 0.08 | 0.01 | 317.44 | 0.00 | 0.06 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 4.98 | 0.56 | 88.45 | 0.04 | 0.00 | 165.25 | 0.00 | 0.01 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.18 | 0.03 | 3.70 | 0.00 | 0.00 | 7.64 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 2.75 | 1.54 | 114.89 | 0.04 | 0.01 | 333.70 | 0.12 | 0.02 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.30 | 0.12 | 14.73 | 0.00 | 0.00 | 37.82 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.43 | 0.16 | 21.26 | 0.00 | 0.00 | 45.93 | 0.01 | 0.04 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.57 | 0.06 | 10.10 | 0.00 | 0.00 | 19.09 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 4.07 | 1.66 | 198.80 | 0.06 | 0.01 | 515.91 | 0.00 | 0.08 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.60 | 0.54 | 25.66 | 0.01 | 0.00 | 90.44 | 0.07 | 0.03 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| **Industrial Equipment Totals:** | | | **0.04** | **0.01** | **0.01** | **0.03** | **0.01** | **0.01** | **3.96** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.10 | 0.00 | 0.01 | 0.00 | 0.00 | 1.65 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.06 | 1.70 | 0.01 | 0.03 | 0.00 | 0.01 | 13.84 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.07 | 1.43 | 0.01 | 0.05 | 0.04 | 0.02 | 13.03 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.07 | 0.41 | 0.00 | 0.04 | 0.05 | 0.01 | 13.95 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 | 0.06 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.16 | 1.70 | 0.09 | 0.68 | 0.06 | 0.08 | 13.85 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 1.16 | 0.02 | 0.25 | 0.02 | 0.03 | 6.55 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.06 | 0.00 | 0.01 | 0.00 | 0.00 | 0.25 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.16 | 0.93 | 0.00 | 0.14 | 0.02 | 0.04 | 4.20 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.07 | 0.14 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.03 | 0.01 | 0.01 | 0.40 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.04 | 0.00 | 0.01 | 0.02 | 0.07 | 0.65 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.13 | 0.00 | 0.02 | 0.01 | 0.02 | 0.76 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.24 | 0.39 | 0.04 | 0.22 | 0.04 | 0.15 | 5.23 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.04 | 0.02 | 0.00 | 0.01 | 0.01 | 0.01 | 0.80 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 17.73 | 5.94 | 647.65 | 0.20 | 0.03 | 1,630.65 | 0.19 | 0.45 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 1.03 | 0.17 | 25.76 | 0.01 | 0.00 | 51.61 | 0.01 | 0.21 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.11 | 0.50 | 2.42 | 0.00 | 0.00 | 32.59 | 0.03 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.47 | 2.75 | 1.62 | 0.31 | 0.36 | 256.47 | 0.01 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.10 | 0.58 | 0.35 | 0.06 | 0.07 | 52.92 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.43 | 4.21 | 1.78 | 0.36 | 0.49 | 349.95 | 0.01 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.04 | 0.40 | 0.16 | 0.04 | 0.06 | 41.47 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.89 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **83.10** | **20.90** | **1,464.93** | **4.12** | **1.05** | **4,273.78** | **0.45** | **1.04** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.15 | 0.00 | 0.38 | 0.01 | 0.00 | 1.04 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 1.17 | 0.01 | 3.06 | 0.07 | 0.00 | 8.98 | 0.00 | 0.01 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 2.66 | 0.02 | 6.79 | 0.15 | 0.00 | 19.70 | 0.00 | 0.07 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 1.69 | 0.01 | 4.36 | 0.10 | 0.00 | 12.79 | 0.00 | 0.13 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004010* | Lawn mowers | 4 Stroke | 5.47 | 0.61 | 93.79 | 0.04 | 0.00 | 181.30 | 0.01 | 0.50 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.48 | 0.05 | 7.89 | 0.00 | 0.00 | 15.37 | 0.00 | 0.03 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.03 | 0.00 | 0.53 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.06 | 0.01 | 1.02 | 0.00 | 0.00 | 1.91 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.33 | 0.13 | 17.29 | 0.00 | 0.00 | 38.82 | 0.00 | 0.16 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 4.57 | 1.83 | 229.57 | 0.06 | 0.01 | 525.31 | 0.01 | 1.18 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.36 | 0.06 | 9.06 | 0.00 | 0.00 | 18.10 | 0.00 | 0.07 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **16.98** | **2.74** | **373.74** | **0.43** | **0.02** | **824.33** | **0.03** | **2.36** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.20 | 0.00 | 0.65 | 0.02 | 0.00 | 1.29 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.03 | 0.01 | 1.39 | 0.00 | 0.00 | 2.97 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.77 | 0.63 | 0.13 | 0.84 | 0.20 | 0.29 | 21.23 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.03 | 0.03 | 0.01 | 0.04 | 0.11 | 0.05 | 1.51 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.47 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.44 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **1.74** | **8.76** | **0.32** | **2.37** | **0.64** | **0.89** | **99.31** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.18 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.28 | 0.00 | 0.00 | 0.01 | 0.04 | 1.53 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.27 | 0.01 | 0.01 | 0.13 | 0.09 | 3.25 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.05 | 0.00 | 0.01 | 0.20 | 0.05 | 2.13 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.08 | 0.19 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.09 | 0.96 | 0.19 | 0.38 | 0.55 | 0.62 | 8.78 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.11 | 0.01 | 0.02 | 0.04 | 0.05 | 0.76 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.10 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.16 | 0.40 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.03 | 0.03 | 0.02 | 0.10 | 0.10 | 0.80 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.25 | 0.40 | 0.23 | 0.21 | 0.70 | 1.24 | 8.78 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.01 | 0.04 | 0.01 | 0.53 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.40** | **2.13** | **0.49** | **0.67** | **1.96** | **2.46** | **27.48** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.03 | 0.47 | 0.15 | 0.03 | 0.07 | 50.78 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.26** | **0.49** | **2.20** | **0.05** | **0.07** | **55.07** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 22.54 | 0.72 | 49.13 | 0.40 | 0.00 | 257.90 | 0.00 | 0.80 |
| 2282005015* | Personal Water Craft | 2 Stroke | 8.88 | 0.25 | 20.31 | 0.16 | 0.00 | 114.02 | 0.00 | 0.02 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 1.17 | 1.52 | 32.91 | 0.01 | 0.00 | 196.15 | 0.00 | 0.34 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.07 | 1.82 | 0.29 | 0.05 | 0.23 | 143.68 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.52 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **32.65** | **4.32** | **102.65** | **0.63** | **0.24** | **712.27** | **0.00** | **1.16** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.04 | 0.21 | 0.17 | 0.03 | 0.02 | 16.73 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.36 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.05** | **0.22** | **0.53** | **0.03** | **0.02** | **17.63** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 25.16 | 0.07 | 22.94 | 0.88 | 0.00 | 82.66 | 0.00 | 0.14 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 31.29 | 0.09 | 28.53 | 1.09 | 0.00 | 64.54 | 0.00 | 0.24 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.07 | 0.03 | 3.03 | 0.00 | 0.00 | 6.96 | 0.00 | 0.02 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.48 | 0.09 | 10.29 | 0.01 | 0.00 | 44.97 | 0.08 | 0.07 |
| 2265001030 | ATVs | 4 Stroke | 4.58 | 0.90 | 98.01 | 0.12 | 0.01 | 455.04 | 0.74 | 0.90 |
| 2265001050* | Golf Carts | 4 Stroke | 0.37 | 0.13 | 15.73 | 0.01 | 0.00 | 44.42 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.07 | 0.02 | 3.27 | 0.00 | 0.00 | 6.97 | 0.02 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.03 | 0.09 | 0.10 | 0.01 | 0.01 | 7.54 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **62.05** | **1.44** | **181.95** | **2.12** | **0.02** | **713.57** | **0.84** | **1.39** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.30** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.14 | 0.01 | 0.03 | 0.00 | 0.78 | 0.58 | 24.87 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.06 | 0.00 | 0.01 | 0.01 | 0.09 | 0.03 | 9.10 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.08 | 0.00 | 0.01 | 0.00 | 0.33 | 0.05 | 1.98 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.28** | **0.01** | **0.06** | **0.01** | **1.19** | **0.65** | **36.02** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.05** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.07 | 0.10 | 0.06 | 0.24 | 0.13 | 0.25 | 26.16 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.07 | 0.08 | 0.16 | 0.62 | 0.20 | 0.21 | 32.87 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.01 | 0.13 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.02 | 0.03 | 0.03 | 0.12 | 0.06 | 0.12 | 1.01 |
| 2265001030 | ATVs | 4 Stroke | 0.21 | 0.22 | 0.61 | 2.30 | 0.74 | 0.78 | 11.07 |
| 2265001050* | Golf Carts | 4 Stroke | 0.02 | 0.00 | 0.01 | 0.11 | 0.01 | 0.00 | 0.53 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.13 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Recreational Equipment Totals:** | | | **0.41** | **0.44** | **0.88** | **3.41** | **1.14** | **1.38** | **71.94** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **211.03** | **76.77** | **2,485.80** | **10.96** | **5.71** | **11,016.36** | **2.17** | **6.97** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **3.16** | **11.84** | **1.84** | **7.67** | **5.44** | **5.87** | **255.97** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
SEPTEMBER 2005 (Charleston 09-05)

Total for September, 2005

Date of Model Run: Jun 26 13:57:58: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.03 | 0.27 | 0.15 | 0.03 | 0.03 | 22.15 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
SEPTEMBER 2005 (Charleston 09-05)

Total for September, 2005

Date of Model Run: Jun 26 13:57:58: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.43 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.04** | **0.31** | **0.32** | **0.03** | **0.04** | **25.68** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.01 | 0.01 | 0.16 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.02 | 0.30 | 0.13 | 0.02 | 0.04 | 27.52 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.03** | **0.31** | **0.33** | **0.02** | **0.04** | **28.61** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.10 | 0.00 | 0.36 | 0.01 | 0.00 | 1.23 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.52 | 0.01 | 2.23 | 0.06 | 0.00 | 8.29 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 3.10 | 0.99 | 122.44 | 0.03 | 0.00 | 271.35 | 0.07 | 0.50 |
| 2265006010* | Pumps | 4 Stroke | 1.29 | 0.28 | 28.09 | 0.01 | 0.00 | 64.52 | 0.01 | 0.05 |
| 2265006015* | Air Compressors | 4 Stroke | 0.50 | 0.19 | 12.57 | 0.01 | 0.00 | 34.94 | 0.01 | 0.02 |
| 2265006025* | Welders | 4 Stroke | 0.62 | 0.33 | 25.75 | 0.01 | 0.00 | 75.30 | 0.02 | 0.03 |
| 2265006030* | Pressure Washers | 4 Stroke | 2.10 | 0.42 | 54.43 | 0.02 | 0.00 | 115.90 | 0.00 | 0.13 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.07 | 0.02 | 2.20 | 0.00 | 0.00 | 5.47 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.08 | 0.53 | 1.57 | 0.00 | 0.00 | 32.66 | 0.03 | 0.00 |
| 2267006010* | Pumps | LPG | 0.02 | 0.12 | 0.37 | 0.00 | 0.00 | 7.52 | 0.01 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.02 | 0.14 | 0.45 | 0.00 | 0.00 | 8.99 | 0.01 | 0.00 |
| 2267006025* | Welders | LPG | 0.04 | 0.17 | 0.81 | 0.00 | 0.00 | 11.18 | 0.01 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.17 | 0.49 | 0.00 | 0.00 | 7.91 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.04** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.02 | 0.01 | 0.10 | 0.01 | 0.00 | 0.67 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.11 | 0.14 | 0.03 | 0.48 | 0.24 | 0.24 | 4.90 |
| 2265006010* | Pumps | 4 Stroke | 0.03 | 0.08 | 0.01 | 0.16 | 0.02 | 0.02 | 1.67 |
| 2265006015* | Air Compressors | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.07 | 0.01 | 0.00 | 0.65 |
| 2265006025* | Welders | 4 Stroke | 0.03 | 0.06 | 0.01 | 0.09 | 0.01 | 0.02 | 0.88 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.05 | 0.14 | 0.01 | 0.23 | 0.07 | 0.06 | 2.79 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.14 | 1.89 | 0.00 | 0.00 | 17.18 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.32 | 2.29 | 1.17 | 0.23 | 0.27 | 193.85 | 0.01 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.07 | 0.54 | 0.27 | 0.06 | 0.06 | 45.71 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.15 | 1.35 | 0.60 | 0.13 | 0.18 | 126.86 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.24 | 0.67 | 0.93 | 0.14 | 0.09 | 64.26 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.01 | 6.22 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.01 | 0.06 | 0.03 | 0.01 | 0.01 | 5.41 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **9.24** | **8.52** | **256.78** | **0.73** | **0.63** | **1,106.06** | **0.18** | **0.74** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.14 | 0.00 | 0.42 | 0.01 | 0.00 | 0.87 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.30 | 0.00 | 1.02 | 0.03 | 0.00 | 2.15 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.01 | 0.00 | 0.25 | 0.00 | 0.00 | 0.73 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.03 | 0.00 | 0.65 | 0.00 | 0.00 | 1.29 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.01 | 0.42 | 0.00 | 0.00 | 1.27 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.04 | 0.01 | 1.14 | 0.00 | 0.00 | 2.53 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.43 | 0.00 | 0.00 | 1.03 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.03 | 0.01 | 0.84 | 0.00 | 0.00 | 2.21 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.02 | 0.00 | 0.35 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.04 | 0.02 | 1.54 | 0.00 | 0.00 | 4.58 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.03 | 0.01 | 1.11 | 0.00 | 0.00 | 2.29 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.01 | 0.14 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Commercial Equipment Totals:** | | | **0.24** | **0.47** | **0.07** | **1.16** | **0.36** | **0.35** | **12.80** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.01 | 0.54 | 0.00 | 0.00 | 1.51 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.01 | 0.01 | 0.32 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 0.67 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.02 | 0.18 | 0.08 | 0.02 | 0.03 | 18.16 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.49 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.04 | 0.45 | 0.24 | 0.04 | 0.06 | 45.48 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.03 | 0.52 | 0.22 | 0.03 | 0.07 | 49.51 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 2.75 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.76 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.06 | 0.03 | 0.01 | 0.01 | 5.02 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.03 | 0.22 | 0.15 | 0.03 | 0.03 | 21.55 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.02 | 0.26 | 0.10 | 0.02 | 0.03 | 18.63 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.13 | 1.76 | 0.63 | 0.13 | 0.26 | 184.10 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.52 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.72 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.03 | 0.49 | 0.13 | 0.03 | 0.06 | 42.19 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.03 | 0.44 | 0.14 | 0.03 | 0.06 | 45.97 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.10 | 1.73 | 0.61 | 0.10 | 0.22 | 158.12 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.01 | 0.09 | 0.03 | 0.01 | 0.01 | 7.46 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.07 | 0.60 | 0.38 | 0.07 | 0.08 | 59.05 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.17 | 2.22 | 0.95 | 0.16 | 0.28 | 200.86 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.31 | 1.40 | 1.30 | 0.21 | 0.17 | 121.53 | 0.01 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.14 | 1.93 | 0.78 | 0.14 | 0.26 | 183.71 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.29 | 0.92 | 1.14 | 0.18 | 0.12 | 83.18 | 0.01 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.02 | 0.24 | 0.12 | 0.02 | 0.03 | 19.55 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.02 | 0.23 | 0.12 | 0.02 | 0.03 | 18.85 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.70 | 3.22 | 2.89 | 0.45 | 0.34 | 241.79 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **2.88** | **17.20** | **19.99** | **1.74** | **2.15** | **1,560.20** | **0.05** | **0.02** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.04 | 0.05 | 1.53 | 0.00 | 0.00 | 5.71 | 0.01 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.11 | 0.21 | 3.71 | 0.00 | 0.00 | 19.17 | 0.04 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.04 | 0.03 | 1.23 | 0.00 | 0.00 | 4.52 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.20 | 0.03 | 3.88 | 0.00 | 0.00 | 7.54 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.01 | 0.02 | 0.33 | 0.00 | 0.00 | 1.88 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.30 | 0.11 | 11.80 | 0.00 | 0.00 | 33.68 | 0.00 | 0.01 |
| 2267003010* | Aerial Lifts | LPG | 0.02 | 0.09 | 0.40 | 0.00 | 0.00 | 5.62 | 0.01 | 0.00 |
| 2267003020* | Forklifts | LPG | 1.71 | 8.02 | 38.28 | 0.05 | 0.01 | 518.71 | 0.51 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.01 | 0.06 | 0.29 | 0.00 | 0.00 | 3.84 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.02 | 0.09 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.01 | 0.03 | 0.18 | 0.00 | 0.00 | 2.31 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.01 | 0.58 | 2.75 | 0.00 | 0.00 | 28.21 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.71 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.01** | **0.01** | **3.02** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265003020* | Forklifts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.23 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.34 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.22 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.28 | 2.30 | 0.00 | 0.00 | 22.24 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.03 | 0.10 | 0.10 | 0.02 | 0.01 | 8.09 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.09 | 1.02 | 0.61 | 0.11 | 0.16 | 117.77 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.04 | 0.52 | 0.16 | 0.04 | 0.07 | 51.43 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.05 | 0.60 | 0.18 | 0.04 | 0.07 | 52.21 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.01 | 0.03 | 0.02 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.24 | 2.30 | 1.09 | 0.23 | 0.34 | 244.52 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.05 | 0.67 | 0.23 | 0.05 | 0.10 | 74.18 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.10 | 1.44 | 0.43 | 0.08 | 0.16 | 116.81 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **3.09** | **16.23** | **69.88** | **0.64** | **0.95** | **1,322.81** | **0.59** | **0.02** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 1.03 | 0.01 | 2.67 | 0.06 | 0.00 | 7.80 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 12.03 | 0.19 | 40.36 | 0.99 | 0.00 | 87.11 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 7.70 | 0.11 | 25.20 | 0.59 | 0.00 | 77.59 | 0.00 | 0.02 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 9.03 | 0.13 | 28.03 | 0.65 | 0.00 | 74.86 | 0.00 | 0.02 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 7.57 | 0.79 | 123.65 | 0.05 | 0.00 | 214.81 | 0.00 | 0.04 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 3.42 | 0.40 | 59.24 | 0.02 | 0.00 | 111.83 | 0.00 | 0.01 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.12 | 0.02 | 2.48 | 0.00 | 0.00 | 5.17 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 1.89 | 1.10 | 76.95 | 0.02 | 0.00 | 225.81 | 0.08 | 0.02 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.20 | 0.09 | 9.87 | 0.00 | 0.00 | 25.59 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.30 | 0.11 | 14.24 | 0.00 | 0.00 | 31.08 | 0.01 | 0.03 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.39 | 0.05 | 6.76 | 0.00 | 0.00 | 12.92 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 2.80 | 1.19 | 133.15 | 0.04 | 0.01 | 349.11 | 0.00 | 0.06 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.42 | 0.39 | 17.18 | 0.01 | 0.00 | 61.20 | 0.05 | 0.03 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| **Industrial Equipment Totals:** | | | **0.03** | **0.01** | **0.01** | **0.02** | **0.01** | **0.01** | **3.79** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 1.12 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.05 | 1.70 | 0.01 | 0.03 | 0.00 | 0.01 | 13.83 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.04 | 0.97 | 0.01 | 0.03 | 0.03 | 0.02 | 8.82 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.04 | 0.28 | 0.00 | 0.03 | 0.04 | 0.01 | 9.44 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.05 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.10 | 1.15 | 0.06 | 0.46 | 0.05 | 0.06 | 9.49 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.05 | 0.79 | 0.01 | 0.17 | 0.01 | 0.02 | 4.49 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.09 | 0.63 | 0.00 | 0.10 | 0.02 | 0.03 | 2.86 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.05 | 0.11 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.02 | 0.00 | 0.01 | 0.28 |
| 2265004046* | Front Mowers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.01 | 0.02 | 0.05 | 0.45 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.09 | 0.00 | 0.01 | 0.01 | 0.01 | 0.52 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.14 | 0.26 | 0.03 | 0.15 | 0.03 | 0.11 | 3.59 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.03 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.55 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 12.19 | 4.26 | 433.78 | 0.14 | 0.02 | 1,103.44 | 0.13 | 0.35 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.71 | 0.12 | 17.26 | 0.01 | 0.00 | 34.92 | 0.01 | 0.16 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.07 | 0.34 | 1.64 | 0.00 | 0.00 | 22.05 | 0.02 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.31 | 1.86 | 1.10 | 0.21 | 0.24 | 173.55 | 0.01 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.07 | 0.39 | 0.24 | 0.04 | 0.05 | 35.81 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.29 | 2.85 | 1.20 | 0.24 | 0.33 | 236.81 | 0.01 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.03 | 0.27 | 0.11 | 0.02 | 0.04 | 28.07 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **60.59** | **14.68** | **995.13** | **3.11** | **0.71** | **2,920.20** | **0.30** | **0.80** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.10 | 0.00 | 0.25 | 0.01 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 1.17 | 0.01 | 3.06 | 0.07 | 0.00 | 8.98 | 0.00 | 0.01 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 1.80 | 0.02 | 4.60 | 0.10 | 0.00 | 13.33 | 0.00 | 0.06 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 1.14 | 0.01 | 2.95 | 0.06 | 0.00 | 8.65 | 0.00 | 0.10 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004010* | Lawn mowers | 4 Stroke | 3.76 | 0.43 | 62.82 | 0.03 | 0.00 | 122.68 | 0.01 | 0.39 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.33 | 0.04 | 5.28 | 0.00 | 0.00 | 10.40 | 0.00 | 0.03 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.02 | 0.00 | 0.36 | 0.00 | 0.00 | 0.67 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.04 | 0.00 | 0.68 | 0.00 | 0.00 | 1.29 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.23 | 0.10 | 11.58 | 0.00 | 0.00 | 26.27 | 0.00 | 0.13 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 3.14 | 1.31 | 153.76 | 0.04 | 0.01 | 355.48 | 0.01 | 0.91 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.25 | 0.04 | 6.07 | 0.00 | 0.00 | 12.25 | 0.00 | 0.06 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **11.99** | **1.97** | **251.42** | **0.31** | **0.01** | **560.72** | **0.02** | **1.81** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.20 | 0.00 | 0.65 | 0.02 | 0.00 | 1.29 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.03 | 0.01 | 1.37 | 0.00 | 0.00 | 2.97 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.46 | 0.42 | 0.08 | 0.57 | 0.15 | 0.22 | 14.57 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.03 | 0.08 | 0.04 | 1.06 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **1.05** | **6.48** | **0.22** | **1.61** | **0.49** | **0.67** | **72.20** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.12 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.28 | 0.00 | 0.00 | 0.01 | 0.03 | 1.51 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.18 | 0.01 | 0.01 | 0.10 | 0.06 | 2.22 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.15 | 0.04 | 1.47 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.06 | 0.15 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.05 | 0.65 | 0.13 | 0.26 | 0.41 | 0.47 | 6.13 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.07 | 0.01 | 0.02 | 0.03 | 0.04 | 0.53 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.07 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.12 | 0.30 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.02 | 0.02 | 0.02 | 0.07 | 0.08 | 0.57 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.15 | 0.27 | 0.15 | 0.14 | 0.53 | 0.93 | 6.23 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.01 | 0.03 | 0.01 | 0.38 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.24** | **1.53** | **0.33** | **0.46** | **1.48** | **1.85** | **19.71** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.03 | 0.47 | 0.15 | 0.03 | 0.07 | 50.78 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.26** | **0.49** | **2.18** | **0.05** | **0.07** | **55.07** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 8.07 | 0.26 | 17.58 | 0.14 | 0.00 | 92.30 | 0.00 | 0.62 |
| 2282005015* | Personal Water Craft | 2 Stroke | 3.18 | 0.09 | 7.27 | 0.06 | 0.00 | 40.81 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.42 | 0.58 | 11.66 | 0.00 | 0.00 | 70.20 | 0.00 | 0.26 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.02 | 0.65 | 0.10 | 0.02 | 0.08 | 51.42 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **11.69** | **1.58** | **36.62** | **0.23** | **0.09** | **254.92** | **0.00** | **0.89** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.04 | 0.21 | 0.17 | 0.03 | 0.02 | 16.73 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.36 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.05** | **0.22** | **0.53** | **0.03** | **0.02** | **17.63** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 14.33 | 0.04 | 13.06 | 0.50 | 0.00 | 47.06 | 0.00 | 0.11 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 17.81 | 0.05 | 16.24 | 0.62 | 0.00 | 36.74 | 0.00 | 0.18 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.04 | 0.01 | 1.73 | 0.00 | 0.00 | 3.96 | 0.00 | 0.02 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.28 | 0.06 | 5.80 | 0.01 | 0.00 | 25.60 | 0.05 | 0.05 |
| 2265001030 | ATVs | 4 Stroke | 2.65 | 0.54 | 55.23 | 0.07 | 0.00 | 259.07 | 0.42 | 0.69 |
| 2265001050* | Golf Carts | 4 Stroke | 0.21 | 0.08 | 8.87 | 0.00 | 0.00 | 25.29 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.04 | 0.01 | 1.84 | 0.00 | 0.00 | 3.97 | 0.01 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.05 | 0.06 | 0.01 | 0.01 | 4.29 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **35.38** | **0.86** | **102.85** | **1.21** | **0.01** | **406.27** | **0.48** | **1.07** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.30** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.05 | 0.00 | 0.01 | 0.00 | 0.59 | 0.43 | 9.76 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.07 | 0.02 | 3.31 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.03 | 0.00 | 0.00 | 0.00 | 0.25 | 0.04 | 1.00 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.09** | **0.00** | **0.02** | **0.00** | **0.90** | **0.49** | **14.10** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.05** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.04 | 0.06 | 0.04 | 0.13 | 0.10 | 0.19 | 14.98 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.04 | 0.04 | 0.09 | 0.35 | 0.15 | 0.16 | 18.83 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.08 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.01 | 0.02 | 0.02 | 0.07 | 0.05 | 0.09 | 0.63 |
| 2265001030 | ATVs | 4 Stroke | 0.11 | 0.13 | 0.35 | 1.31 | 0.55 | 0.59 | 6.79 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.31 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.08 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Recreational Equipment Totals:** | | | **0.20** | **0.25** | **0.50** | **1.94** | **0.86** | **1.04** | **41.72** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **135.24** | **62.35** | **1,736.02** | **8.09** | **4.71** | **8,258.15** | **1.64** | **5.35** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **1.87** | **8.76** | **1.16** | **5.21** | **4.10** | **4.42** | **167.75** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
OCTOBER 2005 (Charleston 10-05)
Total for October, 2005

Date of Model Run: Jun 26 14:06:03: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.03 | 0.27 | 0.15 | 0.03 | 0.03 | 22.15 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
OCTOBER 2005 (Charleston 10-05)

Total for October, 2005

Date of Model Run: Jun 26 14:06:03: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.43 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.04** | **0.31** | **0.32** | **0.03** | **0.04** | **25.68** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.01 | 0.01 | 0.16 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.02 | 0.30 | 0.13 | 0.02 | 0.04 | 27.52 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.03** | **0.31** | **0.32** | **0.02** | **0.04** | **28.61** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.10 | 0.00 | 0.36 | 0.01 | 0.00 | 1.23 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.52 | 0.01 | 2.23 | 0.06 | 0.00 | 8.29 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 3.18 | 1.09 | 120.32 | 0.03 | 0.00 | 271.35 | 0.07 | 1.07 |
| 2265006010* | Pumps | 4 Stroke | 1.32 | 0.31 | 27.61 | 0.01 | 0.00 | 64.52 | 0.01 | 0.11 |
| 2265006015* | Air Compressors | 4 Stroke | 0.52 | 0.21 | 12.35 | 0.01 | 0.00 | 34.94 | 0.01 | 0.04 |
| 2265006025* | Welders | 4 Stroke | 0.63 | 0.37 | 25.31 | 0.01 | 0.00 | 75.30 | 0.02 | 0.06 |
| 2265006030* | Pressure Washers | 4 Stroke | 2.15 | 0.46 | 53.48 | 0.02 | 0.00 | 115.90 | 0.00 | 0.26 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.07 | 0.02 | 2.16 | 0.00 | 0.00 | 5.47 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.08 | 0.53 | 1.57 | 0.00 | 0.00 | 32.66 | 0.03 | 0.00 |
| 2267006010* | Pumps | LPG | 0.02 | 0.12 | 0.37 | 0.00 | 0.00 | 7.52 | 0.01 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.02 | 0.14 | 0.45 | 0.00 | 0.00 | 8.99 | 0.01 | 0.00 |
| 2267006025* | Welders | LPG | 0.04 | 0.17 | 0.81 | 0.00 | 0.00 | 11.18 | 0.01 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.17 | 0.49 | 0.00 | 0.00 | 7.91 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.04** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006010* | Pumps | 2 Stroke | 0.01 | 0.02 | 0.01 | 0.10 | 0.01 | 0.00 | 0.67 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.18 | 0.14 | 0.03 | 0.48 | 0.16 | 0.16 | 5.46 |
| 2265006010* | Pumps | 4 Stroke | 0.04 | 0.08 | 0.01 | 0.16 | 0.02 | 0.01 | 1.76 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.07 | 0.00 | 0.00 | 0.69 |
| 2265006025* | Welders | 4 Stroke | 0.05 | 0.06 | 0.01 | 0.09 | 0.01 | 0.02 | 0.93 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.08 | 0.14 | 0.01 | 0.23 | 0.05 | 0.04 | 2.97 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.14 | 1.89 | 0.00 | 0.00 | 17.18 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.32 | 2.29 | 1.17 | 0.23 | 0.27 | 193.85 | 0.01 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.07 | 0.54 | 0.27 | 0.06 | 0.06 | 45.71 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.15 | 1.35 | 0.60 | 0.13 | 0.18 | 126.86 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.24 | 0.67 | 0.93 | 0.14 | 0.09 | 64.26 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.01 | 6.22 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.01 | 0.06 | 0.03 | 0.01 | 0.01 | 5.41 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **9.45** | **8.75** | **252.52** | **0.73** | **0.63** | **1,106.06** | **0.18** | **1.56** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.14 | 0.00 | 0.42 | 0.01 | 0.00 | 0.87 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.30 | 0.00 | 1.02 | 0.03 | 0.00 | 2.15 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.01 | 0.00 | 0.24 | 0.00 | 0.00 | 0.73 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.03 | 0.01 | 0.64 | 0.00 | 0.00 | 1.29 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.01 | 0.41 | 0.00 | 0.00 | 1.27 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.04 | 0.01 | 1.12 | 0.00 | 0.00 | 2.53 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.42 | 0.00 | 0.00 | 1.03 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.03 | 0.01 | 0.83 | 0.00 | 0.00 | 2.21 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.02 | 0.00 | 0.34 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.04 | 0.02 | 1.51 | 0.00 | 0.00 | 4.58 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.04 | 0.01 | 1.09 | 0.00 | 0.00 | 2.29 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.01 | 0.13 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Commercial Equipment Totals:** | | | **0.38** | **0.47** | **0.07** | **1.16** | **0.24** | **0.24** | **13.73** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.01 | 0.53 | 0.00 | 0.00 | 1.51 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.01 | 0.01 | 0.31 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 0.67 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.02 | 0.18 | 0.08 | 0.02 | 0.03 | 18.16 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.49 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.04 | 0.45 | 0.24 | 0.04 | 0.06 | 45.48 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.03 | 0.52 | 0.22 | 0.03 | 0.07 | 49.51 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 2.75 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.76 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.06 | 0.03 | 0.01 | 0.01 | 5.02 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.03 | 0.22 | 0.15 | 0.03 | 0.03 | 21.55 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.02 | 0.26 | 0.10 | 0.02 | 0.03 | 18.63 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.13 | 1.76 | 0.63 | 0.13 | 0.26 | 184.10 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.52 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.72 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.03 | 0.49 | 0.13 | 0.03 | 0.06 | 42.19 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.03 | 0.44 | 0.14 | 0.03 | 0.06 | 45.97 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.10 | 1.73 | 0.61 | 0.10 | 0.22 | 158.12 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.01 | 0.09 | 0.03 | 0.01 | 0.01 | 7.46 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.07 | 0.60 | 0.38 | 0.07 | 0.08 | 59.05 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.17 | 2.22 | 0.95 | 0.16 | 0.28 | 200.86 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.31 | 1.40 | 1.30 | 0.21 | 0.17 | 121.53 | 0.01 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.14 | 1.93 | 0.78 | 0.14 | 0.26 | 183.71 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.29 | 0.92 | 1.14 | 0.18 | 0.12 | 83.18 | 0.01 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.02 | 0.24 | 0.12 | 0.02 | 0.03 | 19.55 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.02 | 0.23 | 0.12 | 0.02 | 0.03 | 18.85 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.70 | 3.22 | 2.89 | 0.45 | 0.34 | 241.79 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **2.89** | **17.21** | **19.85** | **1.74** | **2.15** | **1,560.20** | **0.05** | **0.05** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.04 | 0.06 | 1.51 | 0.00 | 0.00 | 5.71 | 0.01 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.11 | 0.23 | 3.64 | 0.00 | 0.00 | 19.17 | 0.04 | 0.01 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.04 | 0.04 | 1.21 | 0.00 | 0.00 | 4.52 | 0.00 | 0.01 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.21 | 0.04 | 3.82 | 0.00 | 0.00 | 7.54 | 0.00 | 0.01 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.01 | 0.02 | 0.33 | 0.00 | 0.00 | 1.88 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.31 | 0.12 | 11.60 | 0.00 | 0.00 | 33.68 | 0.00 | 0.01 |
| 2267003010* | Aerial Lifts | LPG | 0.02 | 0.09 | 0.40 | 0.00 | 0.00 | 5.62 | 0.01 | 0.00 |
| 2267003020* | Forklifts | LPG | 1.71 | 8.02 | 38.28 | 0.05 | 0.01 | 518.71 | 0.51 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.01 | 0.06 | 0.29 | 0.00 | 0.00 | 3.84 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.02 | 0.09 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.01 | 0.03 | 0.18 | 0.00 | 0.00 | 2.31 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.01 | 0.58 | 2.75 | 0.00 | 0.00 | 28.21 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.71 |
| **Construction and Mining Equipment Totals:** | | | **0.02** | **0.00** | **0.01** | **0.01** | **0.01** | **0.01** | **3.05** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265003020* | Forklifts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.24 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.36 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.22 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.28 | 2.30 | 0.00 | 0.00 | 22.24 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.03 | 0.10 | 0.10 | 0.02 | 0.01 | 8.09 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.09 | 1.02 | 0.61 | 0.11 | 0.16 | 117.77 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.04 | 0.52 | 0.16 | 0.04 | 0.07 | 51.43 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.05 | 0.60 | 0.18 | 0.04 | 0.07 | 52.21 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.01 | 0.03 | 0.02 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.24 | 2.30 | 1.09 | 0.23 | 0.34 | 244.52 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.05 | 0.67 | 0.23 | 0.05 | 0.10 | 74.18 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.10 | 1.44 | 0.43 | 0.08 | 0.16 | 116.81 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **3.11** | **16.27** | **69.48** | **0.64** | **0.95** | **1,322.81** | **0.59** | **0.05** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 1.03 | 0.01 | 2.67 | 0.06 | 0.00 | 7.80 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 12.03 | 0.19 | 40.36 | 0.99 | 0.00 | 87.11 | 0.00 | 0.01 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 7.70 | 0.11 | 25.20 | 0.59 | 0.00 | 77.59 | 0.00 | 0.04 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 9.03 | 0.13 | 28.03 | 0.65 | 0.00 | 74.86 | 0.00 | 0.05 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 7.78 | 0.87 | 121.50 | 0.05 | 0.00 | 214.81 | 0.00 | 0.09 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 3.52 | 0.45 | 58.21 | 0.02 | 0.00 | 111.83 | 0.00 | 0.02 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.12 | 0.02 | 2.44 | 0.00 | 0.00 | 5.17 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 1.94 | 1.22 | 75.62 | 0.02 | 0.00 | 225.81 | 0.08 | 0.04 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.21 | 0.10 | 9.70 | 0.00 | 0.00 | 25.59 | 0.00 | 0.02 |
| 2265004046* | Front Mowers | 4 Stroke | 0.31 | 0.12 | 14.00 | 0.00 | 0.00 | 31.08 | 0.01 | 0.06 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.40 | 0.05 | 6.65 | 0.00 | 0.00 | 12.92 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 2.88 | 1.31 | 130.84 | 0.04 | 0.01 | 349.11 | 0.00 | 0.12 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.43 | 0.43 | 16.89 | 0.01 | 0.00 | 61.20 | 0.05 | 0.06 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| **Industrial Equipment Totals:** | | | **0.05** | **0.01** | **0.01** | **0.02** | **0.00** | **0.00** | **3.85** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 1.12 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.08 | 1.70 | 0.01 | 0.03 | 0.00 | 0.00 | 13.86 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.06 | 0.97 | 0.01 | 0.03 | 0.02 | 0.01 | 8.84 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.06 | 0.28 | 0.00 | 0.03 | 0.02 | 0.00 | 9.48 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.05 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.15 | 1.15 | 0.06 | 0.46 | 0.03 | 0.04 | 9.76 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 0.79 | 0.01 | 0.17 | 0.01 | 0.01 | 4.61 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.14 | 0.63 | 0.00 | 0.10 | 0.01 | 0.02 | 2.97 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 | 0.12 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.02 | 0.00 | 0.01 | 0.29 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.01 | 0.01 | 0.04 | 0.47 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.09 | 0.00 | 0.01 | 0.01 | 0.01 | 0.54 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.22 | 0.26 | 0.03 | 0.15 | 0.02 | 0.08 | 3.76 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.04 | 0.01 | 0.00 | 0.01 | 0.00 | 0.01 | 0.60 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 12.52 | 4.70 | 426.25 | 0.14 | 0.02 | 1,103.44 | 0.13 | 0.74 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.73 | 0.14 | 16.96 | 0.01 | 0.00 | 34.92 | 0.01 | 0.34 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.07 | 0.34 | 1.64 | 0.00 | 0.00 | 22.05 | 0.02 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.31 | 1.86 | 1.10 | 0.21 | 0.24 | 173.55 | 0.01 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.07 | 0.39 | 0.24 | 0.04 | 0.05 | 35.81 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.29 | 2.85 | 1.20 | 0.24 | 0.33 | 236.81 | 0.01 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.03 | 0.27 | 0.11 | 0.02 | 0.04 | 28.07 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **61.40** | **15.57** | **979.59** | **3.11** | **0.71** | **2,920.20** | **0.30** | **1.69** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.10 | 0.00 | 0.25 | 0.01 | 0.00 | 0.71 | 0.00 | 0.01 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 1.17 | 0.01 | 3.06 | 0.07 | 0.00 | 8.98 | 0.00 | 0.02 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 1.80 | 0.02 | 4.60 | 0.10 | 0.00 | 13.33 | 0.00 | 0.12 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 1.14 | 0.01 | 2.95 | 0.06 | 0.00 | 8.65 | 0.00 | 0.21 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004010* | Lawn mowers | 4 Stroke | 3.86 | 0.48 | 61.73 | 0.03 | 0.00 | 122.68 | 0.01 | 0.82 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.34 | 0.04 | 5.19 | 0.00 | 0.00 | 10.40 | 0.00 | 0.05 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.02 | 0.00 | 0.35 | 0.00 | 0.00 | 0.67 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.04 | 0.01 | 0.67 | 0.00 | 0.00 | 1.29 | 0.00 | 0.02 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.23 | 0.11 | 11.38 | 0.00 | 0.00 | 26.27 | 0.00 | 0.27 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 3.23 | 1.45 | 151.09 | 0.04 | 0.01 | 355.48 | 0.01 | 1.93 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.26 | 0.05 | 5.97 | 0.00 | 0.00 | 12.25 | 0.00 | 0.12 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **12.20** | **2.17** | **247.24** | **0.31** | **0.01** | **560.72** | **0.02** | **3.84** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.20 | 0.00 | 0.65 | 0.02 | 0.00 | 1.29 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.03 | 0.01 | 1.35 | 0.00 | 0.00 | 2.97 | 0.00 | 0.01 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.71 | 0.42 | 0.08 | 0.57 | 0.10 | 0.15 | 15.42 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.03 | 0.05 | 0.02 | 1.23 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **1.61** | **6.48** | **0.22** | **1.61** | **0.33** | **0.45** | **74.09** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.28 | 0.00 | 0.00 | 0.00 | 0.02 | 1.51 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.18 | 0.01 | 0.01 | 0.07 | 0.04 | 2.24 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.03 | 0.00 | 0.00 | 0.10 | 0.02 | 1.52 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.04 | 0.15 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.08 | 0.65 | 0.13 | 0.26 | 0.28 | 0.32 | 6.40 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.07 | 0.01 | 0.02 | 0.02 | 0.03 | 0.54 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.08 | 0.34 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.02 | 0.02 | 0.02 | 0.05 | 0.05 | 0.68 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.23 | 0.27 | 0.15 | 0.14 | 0.35 | 0.63 | 6.93 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 0.01 | 0.44 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.37** | **1.53** | **0.33** | **0.46** | **0.99** | **1.25** | **20.99** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.03 | 0.47 | 0.15 | 0.03 | 0.07 | 50.78 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.26** | **0.49** | **2.16** | **0.05** | **0.07** | **55.07** | **0.00** | **0.01** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 8.07 | 0.26 | 17.58 | 0.14 | 0.00 | 92.30 | 0.00 | 1.26 |
| 2282005015* | Personal Water Craft | 2 Stroke | 3.18 | 0.09 | 7.27 | 0.06 | 0.00 | 40.81 | 0.00 | 0.03 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.44 | 0.64 | 11.46 | 0.00 | 0.00 | 70.20 | 0.00 | 0.53 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.02 | 0.65 | 0.10 | 0.02 | 0.08 | 51.42 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **11.70** | **1.64** | **36.41** | **0.23** | **0.09** | **254.92** | **0.00** | **1.82** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.04 | 0.21 | 0.17 | 0.03 | 0.02 | 16.73 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.35 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.05** | **0.22** | **0.52** | **0.03** | **0.02** | **17.63** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 14.33 | 0.04 | 13.06 | 0.50 | 0.00 | 47.06 | 0.00 | 0.23 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 17.81 | 0.05 | 16.24 | 0.62 | 0.00 | 36.74 | 0.00 | 0.39 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.04 | 0.01 | 1.73 | 0.00 | 0.00 | 3.96 | 0.00 | 0.03 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.29 | 0.06 | 5.70 | 0.01 | 0.00 | 25.60 | 0.05 | 0.11 |
| 2265001030 | ATVs | 4 Stroke | 2.72 | 0.60 | 54.27 | 0.07 | 0.00 | 259.07 | 0.42 | 1.46 |
| 2265001050* | Golf Carts | 4 Stroke | 0.22 | 0.09 | 8.71 | 0.00 | 0.00 | 25.29 | 0.00 | 0.02 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.04 | 0.02 | 1.81 | 0.00 | 0.00 | 3.97 | 0.01 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.05 | 0.06 | 0.01 | 0.01 | 4.29 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **35.46** | **0.93** | **101.61** | **1.21** | **0.01** | **406.27** | **0.48** | **2.26** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.30** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.07 | 0.00 | 0.01 | 0.00 | 0.39 | 0.29 | 10.11 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.03 | 0.00 | 0.00 | 0.00 | 0.05 | 0.01 | 3.31 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.05 | 0.00 | 0.00 | 0.00 | 0.17 | 0.02 | 1.21 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.15** | **0.00** | **0.02** | **0.00** | **0.61** | **0.33** | **14.64** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.05** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.06 | 0.06 | 0.04 | 0.13 | 0.06 | 0.13 | 15.04 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.06 | 0.04 | 0.09 | 0.35 | 0.10 | 0.11 | 18.96 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.10 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.02 | 0.02 | 0.02 | 0.07 | 0.03 | 0.06 | 0.66 |
| 2265001030 | ATVs | 4 Stroke | 0.17 | 0.13 | 0.35 | 1.31 | 0.37 | 0.39 | 7.31 |
| 2265001050* | Golf Carts | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.33 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.08 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Recreational Equipment Totals:** | | | **0.32** | **0.25** | **0.50** | **1.94** | **0.58** | **0.70** | **42.49** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **136.59** | **63.87** | **1,710.02** | **8.09** | **4.71** | **8,258.15** | **1.64** | **11.27** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **2.90** | **8.76** | **1.16** | **5.21** | **2.76** | **2.98** | **173.28** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
NOVEMBER 2005 (Charleston 11-05)

Total for November, 2005

Date of Model Run: Jun 26 14:14:08: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.03 | 0.27 | 0.15 | 0.03 | 0.03 | 22.15 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
NOVEMBER 2005 (Charleston 11-05)

Total for November, 2005

Date of Model Run: Jun 26 14:14:08: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.43 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.04** | **0.31** | **0.32** | **0.03** | **0.04** | **25.68** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.01 | 0.01 | 0.16 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.02 | 0.30 | 0.13 | 0.02 | 0.04 | 27.52 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.03** | **0.31** | **0.32** | **0.02** | **0.04** | **28.61** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.10 | 0.00 | 0.36 | 0.01 | 0.00 | 1.23 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.52 | 0.01 | 2.23 | 0.06 | 0.00 | 8.29 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 3.26 | 1.19 | 118.41 | 0.03 | 0.00 | 271.35 | 0.07 | 0.47 |
| 2265006010* | Pumps | 4 Stroke | 1.35 | 0.34 | 27.17 | 0.01 | 0.00 | 64.52 | 0.01 | 0.05 |
| 2265006015* | Air Compressors | 4 Stroke | 0.53 | 0.23 | 12.15 | 0.01 | 0.00 | 34.94 | 0.01 | 0.02 |
| 2265006025* | Welders | 4 Stroke | 0.65 | 0.40 | 24.91 | 0.01 | 0.00 | 75.30 | 0.02 | 0.03 |
| 2265006030* | Pressure Washers | 4 Stroke | 2.21 | 0.51 | 52.64 | 0.02 | 0.00 | 115.90 | 0.00 | 0.12 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.07 | 0.02 | 2.13 | 0.00 | 0.00 | 5.47 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.08 | 0.53 | 1.57 | 0.00 | 0.00 | 32.66 | 0.03 | 0.00 |
| 2267006010* | Pumps | LPG | 0.02 | 0.12 | 0.37 | 0.00 | 0.00 | 7.52 | 0.01 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.02 | 0.14 | 0.45 | 0.00 | 0.00 | 8.99 | 0.01 | 0.00 |
| 2267006025* | Welders | LPG | 0.04 | 0.17 | 0.81 | 0.00 | 0.00 | 11.18 | 0.01 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.17 | 0.49 | 0.00 | 0.00 | 7.91 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.04** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.02 | 0.01 | 0.10 | 0.00 | 0.00 | 0.66 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.15 | 0.14 | 0.03 | 0.48 | 0.11 | 0.11 | 4.80 |
| 2265006010* | Pumps | 4 Stroke | 0.04 | 0.08 | 0.01 | 0.16 | 0.01 | 0.01 | 1.72 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.07 | 0.00 | 0.00 | 0.68 |
| 2265006025* | Welders | 4 Stroke | 0.04 | 0.06 | 0.01 | 0.09 | 0.00 | 0.01 | 0.90 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.06 | 0.14 | 0.01 | 0.23 | 0.03 | 0.03 | 2.83 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.14 | 1.89 | 0.00 | 0.00 | 17.18 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.32 | 2.29 | 1.17 | 0.23 | 0.27 | 193.85 | 0.01 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.07 | 0.54 | 0.27 | 0.06 | 0.06 | 45.71 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.15 | 1.35 | 0.60 | 0.13 | 0.18 | 126.86 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.24 | 0.67 | 0.93 | 0.14 | 0.09 | 64.26 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.01 | 6.22 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.01 | 0.06 | 0.03 | 0.01 | 0.01 | 5.41 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **9.64** | **8.98** | **248.70** | **0.73** | **0.63** | **1,106.06** | **0.18** | **0.69** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.14 | 0.00 | 0.42 | 0.01 | 0.00 | 0.87 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.30 | 0.00 | 1.02 | 0.03 | 0.00 | 2.15 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.01 | 0.00 | 0.24 | 0.00 | 0.00 | 0.73 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.03 | 0.01 | 0.63 | 0.00 | 0.00 | 1.29 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.01 | 0.40 | 0.00 | 0.00 | 1.27 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.04 | 0.01 | 1.10 | 0.00 | 0.00 | 2.53 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.02 | 0.00 | 0.42 | 0.00 | 0.00 | 1.03 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.03 | 0.01 | 0.82 | 0.00 | 0.00 | 2.21 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.02 | 0.00 | 0.34 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.04 | 0.02 | 1.49 | 0.00 | 0.00 | 4.58 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.04 | 0.01 | 1.07 | 0.00 | 0.00 | 2.29 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.01 | 0.13 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Commercial Equipment Totals:** | | | **0.31** | **0.47** | **0.07** | **1.16** | **0.16** | **0.15** | **12.83** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.01 | 0.52 | 0.00 | 0.00 | 1.51 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.01 | 0.01 | 0.31 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 0.67 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.02 | 0.18 | 0.08 | 0.02 | 0.03 | 18.16 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.49 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.04 | 0.45 | 0.24 | 0.04 | 0.06 | 45.48 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.03 | 0.52 | 0.22 | 0.03 | 0.07 | 49.51 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 2.75 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.76 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.06 | 0.03 | 0.01 | 0.01 | 5.02 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.03 | 0.22 | 0.15 | 0.03 | 0.03 | 21.55 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.02 | 0.26 | 0.10 | 0.02 | 0.03 | 18.63 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.13 | 1.76 | 0.63 | 0.13 | 0.26 | 184.10 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.52 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.72 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.03 | 0.49 | 0.13 | 0.03 | 0.06 | 42.19 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.03 | 0.44 | 0.14 | 0.03 | 0.06 | 45.97 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.10 | 1.73 | 0.61 | 0.10 | 0.22 | 158.12 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.01 | 0.09 | 0.03 | 0.01 | 0.01 | 7.46 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.07 | 0.60 | 0.38 | 0.07 | 0.08 | 59.05 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.17 | 2.22 | 0.95 | 0.16 | 0.28 | 200.86 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.31 | 1.40 | 1.30 | 0.21 | 0.17 | 121.53 | 0.01 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.14 | 1.93 | 0.78 | 0.14 | 0.26 | 183.71 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.29 | 0.92 | 1.14 | 0.18 | 0.12 | 83.18 | 0.01 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.02 | 0.24 | 0.12 | 0.02 | 0.03 | 19.55 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.02 | 0.23 | 0.12 | 0.02 | 0.03 | 18.85 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.70 | 3.22 | 2.89 | 0.45 | 0.34 | 241.79 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **2.90** | **17.22** | **19.72** | **1.74** | **2.15** | **1,560.20** | **0.05** | **0.02** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.04 | 0.06 | 1.48 | 0.00 | 0.00 | 5.71 | 0.01 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.11 | 0.25 | 3.59 | 0.00 | 0.00 | 19.17 | 0.04 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.04 | 0.04 | 1.19 | 0.00 | 0.00 | 4.52 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.21 | 0.04 | 3.76 | 0.00 | 0.00 | 7.54 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.01 | 0.02 | 0.32 | 0.00 | 0.00 | 1.88 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.32 | 0.13 | 11.42 | 0.00 | 0.00 | 33.68 | 0.00 | 0.01 |
| 2267003010* | Aerial Lifts | LPG | 0.02 | 0.09 | 0.40 | 0.00 | 0.00 | 5.62 | 0.01 | 0.00 |
| 2267003020* | Forklifts | LPG | 1.71 | 8.02 | 38.28 | 0.05 | 0.01 | 518.71 | 0.51 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.01 | 0.06 | 0.29 | 0.00 | 0.00 | 3.84 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.02 | 0.09 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.01 | 0.03 | 0.18 | 0.00 | 0.00 | 2.31 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.01 | 0.58 | 2.75 | 0.00 | 0.00 | 28.21 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.71 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.00** | **0.00** | **3.02** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265003020* | Forklifts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.24 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.36 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.22 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.28 | 2.30 | 0.00 | 0.00 | 22.24 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.03 | 0.10 | 0.10 | 0.02 | 0.01 | 8.09 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.09 | 1.02 | 0.61 | 0.11 | 0.16 | 117.77 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.04 | 0.52 | 0.16 | 0.04 | 0.07 | 51.43 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.05 | 0.60 | 0.18 | 0.04 | 0.07 | 52.21 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.01 | 0.03 | 0.02 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.24 | 2.30 | 1.09 | 0.23 | 0.34 | 244.52 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.05 | 0.67 | 0.23 | 0.05 | 0.10 | 74.18 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.10 | 1.44 | 0.43 | 0.08 | 0.16 | 116.81 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **3.13** | **16.32** | **69.13** | **0.64** | **0.95** | **1,322.81** | **0.59** | **0.02** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 1.03 | 0.01 | 2.67 | 0.06 | 0.00 | 7.80 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 12.03 | 0.19 | 40.36 | 0.99 | 0.00 | 87.11 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 7.70 | 0.11 | 25.20 | 0.59 | 0.00 | 77.59 | 0.00 | 0.02 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 9.03 | 0.13 | 28.03 | 0.65 | 0.00 | 74.86 | 0.00 | 0.02 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 7.97 | 0.95 | 119.58 | 0.05 | 0.00 | 214.81 | 0.00 | 0.04 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 3.60 | 0.49 | 57.29 | 0.02 | 0.00 | 111.83 | 0.00 | 0.01 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.13 | 0.02 | 2.40 | 0.00 | 0.00 | 5.17 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 1.99 | 1.33 | 74.42 | 0.02 | 0.00 | 225.81 | 0.08 | 0.02 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.21 | 0.11 | 9.54 | 0.00 | 0.00 | 25.59 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.31 | 0.14 | 13.77 | 0.00 | 0.00 | 31.08 | 0.01 | 0.03 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.41 | 0.06 | 6.54 | 0.00 | 0.00 | 12.92 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 2.95 | 1.44 | 128.77 | 0.04 | 0.01 | 349.11 | 0.00 | 0.05 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.44 | 0.47 | 16.62 | 0.01 | 0.00 | 61.20 | 0.05 | 0.02 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| **Industrial Equipment Totals:** | | | **0.04** | **0.01** | **0.01** | **0.02** | **0.00** | **0.00** | **3.83** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 1.12 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.06 | 1.70 | 0.01 | 0.03 | 0.00 | 0.00 | 13.83 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.05 | 0.97 | 0.01 | 0.03 | 0.01 | 0.01 | 8.80 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.05 | 0.28 | 0.00 | 0.03 | 0.02 | 0.00 | 9.43 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.12 | 1.15 | 0.06 | 0.46 | 0.02 | 0.03 | 9.85 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.06 | 0.79 | 0.01 | 0.17 | 0.01 | 0.01 | 4.66 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.12 | 0.63 | 0.00 | 0.10 | 0.01 | 0.01 | 2.96 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.06 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.02 | 0.00 | 0.00 | 0.28 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.01 | 0.01 | 0.02 | 0.43 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.09 | 0.00 | 0.01 | 0.00 | 0.01 | 0.53 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.18 | 0.26 | 0.03 | 0.15 | 0.01 | 0.05 | 3.68 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.03 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.57 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 12.82 | 5.15 | 419.51 | 0.14 | 0.02 | 1,103.44 | 0.13 | 0.33 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.75 | 0.15 | 16.69 | 0.01 | 0.00 | 34.92 | 0.01 | 0.15 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.07 | 0.34 | 1.64 | 0.00 | 0.00 | 22.05 | 0.02 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.31 | 1.86 | 1.10 | 0.21 | 0.24 | 173.55 | 0.01 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.07 | 0.39 | 0.24 | 0.04 | 0.05 | 35.81 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.29 | 2.85 | 1.20 | 0.24 | 0.33 | 236.81 | 0.01 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.03 | 0.27 | 0.11 | 0.02 | 0.04 | 28.07 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **62.15** | **16.45** | **965.69** | **3.11** | **0.71** | **2,920.20** | **0.30** | **0.75** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.10 | 0.00 | 0.25 | 0.01 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 1.17 | 0.01 | 3.06 | 0.07 | 0.00 | 8.98 | 0.00 | 0.01 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 1.80 | 0.02 | 4.60 | 0.10 | 0.00 | 13.33 | 0.00 | 0.05 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 1.14 | 0.01 | 2.95 | 0.06 | 0.00 | 8.65 | 0.00 | 0.09 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004010* | Lawn mowers | 4 Stroke | 3.96 | 0.52 | 60.75 | 0.03 | 0.00 | 122.68 | 0.01 | 0.36 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.35 | 0.04 | 5.11 | 0.00 | 0.00 | 10.40 | 0.00 | 0.02 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.02 | 0.00 | 0.34 | 0.00 | 0.00 | 0.67 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.04 | 0.01 | 0.66 | 0.00 | 0.00 | 1.29 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.24 | 0.12 | 11.20 | 0.00 | 0.00 | 26.27 | 0.00 | 0.12 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 3.31 | 1.59 | 148.70 | 0.04 | 0.01 | 355.48 | 0.01 | 0.85 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.26 | 0.05 | 5.87 | 0.00 | 0.00 | 12.25 | 0.00 | 0.05 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **12.40** | **2.37** | **243.50** | **0.31** | **0.01** | **560.72** | **0.02** | **1.69** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.20 | 0.00 | 0.65 | 0.02 | 0.00 | 1.29 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.03 | 0.01 | 1.33 | 0.00 | 0.00 | 2.97 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.57 | 0.42 | 0.08 | 0.57 | 0.07 | 0.10 | 15.09 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.03 | 0.04 | 0.02 | 1.03 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **1.31** | **6.48** | **0.22** | **1.61** | **0.21** | **0.30** | **73.34** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.28 | 0.00 | 0.00 | 0.00 | 0.01 | 1.49 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.18 | 0.01 | 0.01 | 0.04 | 0.03 | 2.13 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.03 | 0.00 | 0.00 | 0.07 | 0.02 | 1.36 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 | 0.08 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.07 | 0.65 | 0.13 | 0.26 | 0.18 | 0.21 | 5.82 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.07 | 0.01 | 0.02 | 0.01 | 0.02 | 0.50 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.05 | 0.18 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.02 | 0.02 | 0.02 | 0.03 | 0.03 | 0.49 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.18 | 0.27 | 0.15 | 0.14 | 0.23 | 0.41 | 5.56 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.36 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.30** | **1.53** | **0.33** | **0.46** | **0.65** | **0.82** | **18.20** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.03 | 0.47 | 0.15 | 0.03 | 0.07 | 50.78 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.26** | **0.49** | **2.14** | **0.05** | **0.07** | **55.07** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 8.07 | 0.26 | 17.58 | 0.14 | 0.00 | 92.30 | 0.00 | 0.59 |
| 2282005015* | Personal Water Craft | 2 Stroke | 3.18 | 0.09 | 7.27 | 0.06 | 0.00 | 40.81 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.45 | 0.70 | 11.28 | 0.00 | 0.00 | 70.20 | 0.00 | 0.25 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.02 | 0.65 | 0.10 | 0.02 | 0.08 | 51.42 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **11.71** | **1.70** | **36.23** | **0.23** | **0.09** | **254.92** | **0.00** | **0.85** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.04 | 0.21 | 0.17 | 0.03 | 0.02 | 16.73 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.34 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.05** | **0.22** | **0.51** | **0.03** | **0.02** | **17.63** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 14.33 | 0.04 | 13.06 | 0.50 | 0.00 | 47.06 | 0.00 | 0.10 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 17.81 | 0.05 | 16.24 | 0.62 | 0.00 | 36.74 | 0.00 | 0.17 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.04 | 0.01 | 1.73 | 0.00 | 0.00 | 3.96 | 0.00 | 0.01 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.29 | 0.07 | 5.61 | 0.01 | 0.00 | 25.60 | 0.05 | 0.05 |
| 2265001030 | ATVs | 4 Stroke | 2.78 | 0.66 | 53.42 | 0.07 | 0.00 | 259.07 | 0.42 | 0.64 |
| 2265001050* | Golf Carts | 4 Stroke | 0.22 | 0.10 | 8.57 | 0.00 | 0.00 | 25.29 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.05 | 0.02 | 1.78 | 0.00 | 0.00 | 3.97 | 0.01 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.05 | 0.06 | 0.01 | 0.01 | 4.29 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **35.54** | **1.01** | **100.49** | **1.21** | **0.01** | **406.27** | **0.48** | **1.00** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.30** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.06 | 0.00 | 0.01 | 0.00 | 0.26 | 0.19 | 9.18 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.03 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 3.27 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.04 | 0.00 | 0.00 | 0.00 | 0.11 | 0.02 | 0.86 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.13** | **0.00** | **0.02** | **0.00** | **0.40** | **0.22** | **13.34** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.05** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.05 | 0.06 | 0.04 | 0.13 | 0.04 | 0.08 | 14.83 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.05 | 0.04 | 0.09 | 0.35 | 0.07 | 0.07 | 18.66 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.01 | 0.02 | 0.02 | 0.07 | 0.02 | 0.04 | 0.56 |
| 2265001030 | ATVs | 4 Stroke | 0.13 | 0.13 | 0.35 | 1.31 | 0.25 | 0.26 | 6.27 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.32 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Recreational Equipment Totals:** | | | **0.26** | **0.25** | **0.50** | **1.94** | **0.38** | **0.46** | **40.81** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **137.85** | **65.38** | **1,686.75** | **8.09** | **4.71** | **8,258.15** | **1.64** | **5.02** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **2.38** | **8.76** | **1.16** | **5.21** | **1.81** | **1.96** | **165.80** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
DECEMBER 2005 (Charleston 12-05)
Total for December, 2005

Date of Model Run: Jun 26 14:22:33: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.01 | 0.06 | 0.03 | 0.01 | 0.01 | 4.92 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
DECEMBER 2005 (Charleston 12-05)

Total for December, 2005

Date of Model Run: Jun 26 14:22:33: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.01** | **0.07** | **0.07** | **0.01** | **0.01** | **5.71** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.01 | 0.01 | 0.15 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.02 | 0.30 | 0.13 | 0.02 | 0.04 | 27.52 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.03** | **0.31** | **0.32** | **0.02** | **0.04** | **28.61** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.10 | 0.00 | 0.36 | 0.01 | 0.00 | 1.23 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.52 | 0.01 | 2.23 | 0.06 | 0.00 | 8.29 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 3.33 | 1.29 | 116.78 | 0.03 | 0.00 | 271.35 | 0.07 | 0.15 |
| 2265006010* | Pumps | 4 Stroke | 1.38 | 0.37 | 26.79 | 0.01 | 0.00 | 64.52 | 0.01 | 0.02 |
| 2265006015* | Air Compressors | 4 Stroke | 0.54 | 0.25 | 11.98 | 0.01 | 0.00 | 34.94 | 0.01 | 0.01 |
| 2265006025* | Welders | 4 Stroke | 0.66 | 0.44 | 24.56 | 0.01 | 0.00 | 75.30 | 0.02 | 0.01 |
| 2265006030* | Pressure Washers | 4 Stroke | 2.25 | 0.55 | 51.91 | 0.02 | 0.00 | 115.90 | 0.00 | 0.04 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.07 | 0.03 | 2.10 | 0.00 | 0.00 | 5.47 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.08 | 0.53 | 1.57 | 0.00 | 0.00 | 32.66 | 0.03 | 0.00 |
| 2267006010* | Pumps | LPG | 0.02 | 0.12 | 0.37 | 0.00 | 0.00 | 7.52 | 0.01 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.02 | 0.14 | 0.45 | 0.00 | 0.00 | 8.99 | 0.01 | 0.00 |
| 2267006025* | Welders | LPG | 0.04 | 0.17 | 0.81 | 0.00 | 0.00 | 11.18 | 0.01 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.17 | 0.49 | 0.00 | 0.00 | 7.91 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.01** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.02 | 0.01 | 0.10 | 0.00 | 0.00 | 0.66 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.12 | 0.14 | 0.03 | 0.48 | 0.08 | 0.08 | 4.47 |
| 2265006010* | Pumps | 4 Stroke | 0.03 | 0.08 | 0.01 | 0.16 | 0.01 | 0.01 | 1.70 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.07 | 0.00 | 0.00 | 0.67 |
| 2265006025* | Welders | 4 Stroke | 0.03 | 0.06 | 0.01 | 0.09 | 0.00 | 0.01 | 0.89 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.05 | 0.14 | 0.01 | 0.23 | 0.02 | 0.02 | 2.77 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.14 | 1.89 | 0.00 | 0.00 | 17.18 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.32 | 2.29 | 1.17 | 0.23 | 0.27 | 193.85 | 0.01 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.07 | 0.54 | 0.27 | 0.06 | 0.06 | 45.71 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.15 | 1.35 | 0.60 | 0.13 | 0.18 | 126.86 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.24 | 0.67 | 0.93 | 0.14 | 0.09 | 64.26 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.01 | 6.22 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.01 | 0.06 | 0.03 | 0.01 | 0.01 | 5.41 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **9.81** | **9.20** | **245.43** | **0.73** | **0.63** | **1,106.06** | **0.18** | **0.21** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.12 | 0.00 | 0.35 | 0.01 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.25 | 0.00 | 0.86 | 0.02 | 0.00 | 1.82 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.01 | 0.00 | 0.20 | 0.00 | 0.00 | 0.62 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.03 | 0.01 | 0.53 | 0.00 | 0.00 | 1.09 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.01 | 0.34 | 0.00 | 0.00 | 1.08 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.03 | 0.01 | 0.92 | 0.00 | 0.00 | 2.14 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.35 | 0.00 | 0.00 | 0.88 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.03 | 0.01 | 0.68 | 0.00 | 0.00 | 1.87 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.02 | 0.00 | 0.28 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.03 | 0.02 | 1.24 | 0.00 | 0.00 | 3.88 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.03 | 0.01 | 0.89 | 0.00 | 0.00 | 1.94 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.01 | 0.11 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Commercial Equipment Totals:** | | | **0.26** | **0.47** | **0.07** | **1.16** | **0.12** | **0.11** | **12.40** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.01 | 0.43 | 0.00 | 0.00 | 1.28 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.01 | 0.01 | 0.26 | 0.00 | 0.00 | 0.94 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.15 | 0.07 | 0.01 | 0.02 | 15.38 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.04 | 0.38 | 0.21 | 0.04 | 0.05 | 38.53 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.03 | 0.44 | 0.19 | 0.03 | 0.06 | 41.94 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.33 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.49 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.05 | 0.03 | 0.01 | 0.01 | 4.25 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.02 | 0.18 | 0.13 | 0.02 | 0.03 | 18.26 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.02 | 0.22 | 0.08 | 0.02 | 0.02 | 15.78 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.11 | 1.49 | 0.54 | 0.11 | 0.22 | 155.95 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.29 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.03 | 0.42 | 0.11 | 0.02 | 0.05 | 35.74 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.03 | 0.38 | 0.12 | 0.03 | 0.05 | 38.94 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.09 | 1.46 | 0.52 | 0.08 | 0.19 | 133.94 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.01 | 0.07 | 0.03 | 0.01 | 0.01 | 6.32 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.06 | 0.51 | 0.32 | 0.06 | 0.07 | 50.02 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.14 | 1.88 | 0.80 | 0.14 | 0.24 | 170.14 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.26 | 1.18 | 1.10 | 0.18 | 0.14 | 102.94 | 0.01 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.12 | 1.64 | 0.66 | 0.12 | 0.22 | 155.61 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.25 | 0.78 | 0.97 | 0.16 | 0.10 | 70.46 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.02 | 0.20 | 0.10 | 0.01 | 0.02 | 16.56 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.02 | 0.20 | 0.10 | 0.02 | 0.02 | 15.97 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.75 | 3.48 | 3.13 | 0.49 | 0.37 | 261.39 | 0.02 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **2.62** | **15.35** | **17.29** | **1.58** | **1.90** | **1,378.17** | **0.05** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.04 | 0.07 | 1.46 | 0.00 | 0.00 | 5.71 | 0.01 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.12 | 0.27 | 3.54 | 0.00 | 0.00 | 19.17 | 0.04 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.04 | 0.04 | 1.18 | 0.00 | 0.00 | 4.52 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.22 | 0.04 | 3.70 | 0.00 | 0.00 | 7.54 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.01 | 0.02 | 0.32 | 0.00 | 0.00 | 1.88 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.35 | 0.15 | 12.17 | 0.00 | 0.00 | 36.41 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.02 | 0.09 | 0.40 | 0.00 | 0.00 | 5.62 | 0.01 | 0.00 |
| 2267003020* | Forklifts | LPG | 1.71 | 8.02 | 38.28 | 0.05 | 0.01 | 518.71 | 0.51 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.01 | 0.06 | 0.29 | 0.00 | 0.00 | 3.84 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.02 | 0.09 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.01 | 0.03 | 0.18 | 0.00 | 0.00 | 2.31 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.01 | 0.58 | 2.75 | 0.00 | 0.00 | 28.21 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.77 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.00** | **0.00** | **2.72** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265003020* | Forklifts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.24 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.39 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.22 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.30 | 2.49 | 0.00 | 0.00 | 24.04 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.03 | 0.10 | 0.10 | 0.02 | 0.01 | 8.09 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.09 | 1.02 | 0.61 | 0.11 | 0.16 | 117.77 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.04 | 0.52 | 0.16 | 0.04 | 0.07 | 51.43 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.05 | 0.60 | 0.18 | 0.04 | 0.07 | 52.21 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.01 | 0.03 | 0.02 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.24 | 2.30 | 1.09 | 0.23 | 0.34 | 244.52 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.05 | 0.67 | 0.23 | 0.05 | 0.10 | 74.18 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.11 | 1.56 | 0.46 | 0.09 | 0.18 | 126.29 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **3.18** | **16.52** | **69.96** | **0.64** | **0.96** | **1,336.82** | **0.59** | **0.01** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.23 | 0.00 | 0.59 | 0.01 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 12.03 | 0.19 | 40.36 | 0.99 | 0.00 | 87.11 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 1.71 | 0.03 | 5.60 | 0.13 | 0.00 | 17.24 | 0.00 | 0.01 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 2.01 | 0.03 | 6.23 | 0.14 | 0.00 | 16.64 | 0.00 | 0.01 |
| 2260004036 | Snowblowers | 2 Stroke | 15.33 | 0.10 | 52.01 | 0.43 | 0.00 | 85.01 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 1.81 | 0.23 | 26.21 | 0.01 | 0.00 | 47.74 | 0.00 | 0.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.82 | 0.12 | 12.56 | 0.01 | 0.00 | 24.85 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.03 | 0.01 | 0.53 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.45 | 0.32 | 16.31 | 0.01 | 0.00 | 50.18 | 0.02 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 3.41 | 0.77 | 137.34 | 0.02 | 0.01 | 274.61 | 0.23 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.05 | 0.03 | 2.09 | 0.00 | 0.00 | 5.69 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.07 | 0.03 | 3.02 | 0.00 | 0.00 | 6.91 | 0.00 | 0.01 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.09 | 0.01 | 1.43 | 0.00 | 0.00 | 2.87 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.67 | 0.35 | 28.22 | 0.01 | 0.00 | 77.58 | 0.00 | 0.02 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.10 | 0.11 | 3.64 | 0.00 | 0.00 | 13.60 | 0.01 | 0.01 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| **Industrial Equipment Totals:** | | | **0.04** | **0.01** | **0.01** | **0.02** | **0.00** | **0.00** | **3.86** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.05 | 1.70 | 0.01 | 0.03 | 0.00 | 0.00 | 13.82 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.21 | 0.00 | 0.01 | 0.01 | 0.01 | 1.97 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.06 | 0.00 | 0.01 | 0.01 | 0.00 | 2.11 |
| 2260004036 | Snowblowers | 2 Stroke | 0.06 | 0.84 | 0.03 | 0.02 | 0.00 | 0.01 | 16.29 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.02 | 0.26 | 0.01 | 0.10 | 0.01 | 0.02 | 2.25 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.17 | 0.00 | 0.04 | 0.00 | 0.01 | 1.06 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.02 | 0.14 | 0.00 | 0.02 | 0.01 | 0.01 | 0.67 |
| 2265004036 | Snowblowers | 4 Stroke | 0.12 | 0.78 | 0.03 | 0.06 | 0.01 | 0.02 | 4.66 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.02 | 0.11 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.06 | 0.01 | 0.03 | 0.01 | 0.04 | 0.86 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 2.91 | 1.24 | 91.94 | 0.03 | 0.00 | 245.21 | 0.03 | 0.10 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.17 | 0.04 | 3.66 | 0.00 | 0.00 | 7.76 | 0.00 | 0.05 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.02 | 0.07 | 0.36 | 0.00 | 0.00 | 4.90 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.03 | 0.31 | 0.11 | 0.02 | 0.03 | 24.54 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.07 | 0.41 | 0.24 | 0.05 | 0.05 | 38.57 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.02 | 0.09 | 0.05 | 0.01 | 0.01 | 7.96 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.07 | 0.63 | 0.27 | 0.05 | 0.07 | 52.62 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.01 | 0.06 | 0.02 | 0.01 | 0.01 | 6.24 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **42.08** | **5.17** | **432.80** | **1.93** | **0.20** | **1,100.85** | **0.29** | **0.23** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.02 | 0.00 | 0.06 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 1.17 | 0.01 | 3.06 | 0.07 | 0.00 | 8.98 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.40 | 0.00 | 1.02 | 0.02 | 0.00 | 2.96 | 0.00 | 0.02 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.25 | 0.00 | 0.66 | 0.01 | 0.00 | 1.92 | 0.00 | 0.03 |
| 2260004035 | Snowblowers | 2 Stroke | 2.87 | 0.02 | 9.72 | 0.08 | 0.00 | 15.89 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.90 | 0.13 | 13.31 | 0.01 | 0.00 | 27.26 | 0.00 | 0.11 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 0.01 | 1.12 | 0.00 | 0.00 | 2.31 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.08 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.14 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.64 | 0.14 | 25.68 | 0.00 | 0.00 | 51.33 | 0.04 | 0.03 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.05 | 0.03 | 2.45 | 0.00 | 0.00 | 5.84 | 0.00 | 0.04 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.75 | 0.38 | 32.59 | 0.01 | 0.00 | 78.99 | 0.00 | 0.26 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.06 | 0.01 | 1.29 | 0.00 | 0.00 | 2.72 | 0.00 | 0.02 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **7.21** | **0.74** | **91.18** | **0.21** | **0.00** | **198.82** | **0.05** | **0.53** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.20 | 0.00 | 0.65 | 0.02 | 0.00 | 1.29 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.03 | 0.01 | 1.31 | 0.00 | 0.00 | 2.97 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.11 | 0.09 | 0.02 | 0.13 | 0.05 | 0.07 | 3.51 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 | 0.01 | 0.27 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.46** | **4.38** | **0.11** | **0.46** | **0.16** | **0.22** | **48.40** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.28 | 0.00 | 0.00 | 0.00 | 0.01 | 1.48 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.03 | 0.02 | 0.52 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.01 | 0.35 |
| 2260004035 | Snowblowers | 2 Stroke | 0.01 | 0.16 | 0.02 | 0.00 | 0.01 | 0.02 | 3.10 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.01 | 0.14 | 0.03 | 0.06 | 0.13 | 0.15 | 1.54 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.13 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004035 | Snowblowers | 4 Stroke | 0.02 | 0.15 | 0.02 | 0.01 | 0.03 | 0.04 | 0.98 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 | 0.16 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.06 | 0.03 | 0.03 | 0.17 | 0.30 | 1.65 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.10 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.09** | **0.86** | **0.12** | **0.12** | **0.48** | **0.60** | **10.06** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.03 | 0.47 | 0.15 | 0.03 | 0.07 | 50.78 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.27** | **0.49** | **2.12** | **0.05** | **0.07** | **55.07** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.83 | 0.03 | 1.81 | 0.01 | 0.00 | 9.50 | 0.00 | 0.19 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.33 | 0.01 | 0.75 | 0.01 | 0.00 | 4.20 | 0.00 | 0.00 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.05 | 0.08 | 1.14 | 0.00 | 0.00 | 7.23 | 0.00 | 0.08 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.07 | 0.01 | 0.00 | 0.01 | 5.29 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **1.21** | **0.18** | **3.71** | **0.02** | **0.01** | **26.24** | **0.00** | **0.27** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.04 | 0.21 | 0.17 | 0.03 | 0.02 | 16.73 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.34 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.05** | **0.22** | **0.51** | **0.03** | **0.02** | **17.63** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 7.35 | 0.02 | 6.70 | 0.26 | 0.00 | 24.14 | 0.00 | 0.03 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 9.14 | 0.03 | 8.33 | 0.32 | 0.00 | 18.84 | 0.00 | 0.05 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.02 | 0.01 | 0.89 | 0.00 | 0.00 | 2.03 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.15 | 0.04 | 2.84 | 0.00 | 0.00 | 13.13 | 0.02 | 0.02 |
| 2265001030 | ATVs | 4 Stroke | 1.46 | 0.36 | 27.02 | 0.03 | 0.00 | 132.86 | 0.22 | 0.20 |
| 2265001050* | Golf Carts | 4 Stroke | 0.12 | 0.05 | 4.34 | 0.00 | 0.00 | 12.97 | 0.00 | 0.00 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.02 | 0.01 | 0.90 | 0.00 | 0.00 | 2.03 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.03 | 0.03 | 0.00 | 0.00 | 2.20 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **18.26** | **0.55** | **51.04** | **0.62** | **0.01** | **208.34** | **0.24** | **0.31** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.29** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.19 | 0.14 | 1.36 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.36 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.01 | 0.22 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.29** | **0.16** | **1.95** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.05** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.02 | 0.03 | 0.02 | 0.07 | 0.03 | 0.06 | 7.61 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.02 | 0.02 | 0.05 | 0.18 | 0.05 | 0.05 | 9.56 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.03 | 0.02 | 0.03 | 0.29 |
| 2265001030 | ATVs | 4 Stroke | 0.06 | 0.07 | 0.18 | 0.67 | 0.18 | 0.19 | 3.22 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.16 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Recreational Equipment Totals:** | | | **0.11** | **0.13** | **0.26** | **1.00** | **0.28** | **0.34** | **20.93** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **84.72** | **48.80** | **914.43** | **5.84** | **3.85** | **5,462.30** | **1.42** | **1.57** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.99** | **5.88** | **0.57** | **2.78** | **1.33** | **1.44** | **100.70** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

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# 2008

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
JANUARY 2008 (Charleston 01-08)
Total for January, 2008

Date of Model Run: Jun 26 12:45:03: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.01 | 0.06 | 0.03 | 0.01 | 0.00 | 5.26 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
JANUARY 2008 (Charleston 01-08)

Total for January, 2008

Date of Model Run: Jun 26 12:45:03: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.01** | **0.06** | **0.06** | **0.01** | **0.00** | **6.09** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.01 | 0.10 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.02 | 0.28 | 0.12 | 0.02 | 0.01 | 31.05 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.03** | **0.29** | **0.25** | **0.02** | **0.01** | **32.16** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.06 | 0.00 | 0.33 | 0.01 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.44 | 0.02 | 2.14 | 0.07 | 0.00 | 9.08 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 2.84 | 1.39 | 98.47 | 0.03 | 0.01 | 284.91 | 0.03 | 0.07 |
| 2265006010* | Pumps | 4 Stroke | 0.94 | 0.38 | 20.00 | 0.01 | 0.00 | 69.40 | 0.01 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.35 | 0.24 | 8.72 | 0.01 | 0.00 | 37.60 | 0.01 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.60 | 0.46 | 22.25 | 0.01 | 0.00 | 80.56 | 0.02 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 1.84 | 0.58 | 41.95 | 0.02 | 0.00 | 123.91 | 0.00 | 0.02 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.05 | 0.03 | 1.71 | 0.00 | 0.00 | 5.90 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.08 | 0.50 | 1.62 | 0.00 | 0.00 | 36.30 | 0.02 | 0.00 |
| 2267006010* | Pumps | LPG | 0.02 | 0.10 | 0.36 | 0.00 | 0.00 | 8.24 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.02 | 0.11 | 0.42 | 0.00 | 0.00 | 9.76 | 0.01 | 0.00 |
| 2267006025* | Welders | LPG | 0.03 | 0.14 | 0.76 | 0.00 | 0.00 | 12.16 | 0.01 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.16 | 0.49 | 0.00 | 0.00 | 8.50 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.62 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.01** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.02 | 0.01 | 0.11 | 0.00 | 0.00 | 0.59 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.12 | 0.14 | 0.03 | 0.53 | 0.08 | 0.07 | 3.91 |
| 2265006010* | Pumps | 4 Stroke | 0.03 | 0.08 | 0.01 | 0.17 | 0.01 | 0.00 | 1.26 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.08 | 0.00 | 0.00 | 0.48 |
| 2265006025* | Welders | 4 Stroke | 0.03 | 0.07 | 0.01 | 0.09 | 0.00 | 0.00 | 0.83 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.05 | 0.15 | 0.01 | 0.25 | 0.02 | 0.02 | 2.37 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.04 | 0.23 | 0.00 | 0.00 | 20.47 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.29 | 2.30 | 1.13 | 0.21 | 0.05 | 212.83 | 0.01 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.07 | 0.55 | 0.27 | 0.05 | 0.01 | 50.18 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.13 | 1.32 | 0.58 | 0.11 | 0.03 | 139.28 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.22 | 0.69 | 0.89 | 0.13 | 0.02 | 70.63 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.08 | 0.03 | 0.01 | 0.00 | 6.83 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 5.94 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **8.00** | **9.15** | **202.47** | **0.68** | **0.12** | **1,195.26** | **0.12** | **0.10** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.07 | 0.00 | 0.29 | 0.01 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.15 | 0.00 | 0.74 | 0.02 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.02 | 0.00 | 0.39 | 0.00 | 0.00 | 1.09 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.01 | 0.28 | 0.00 | 0.00 | 1.06 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.02 | 0.01 | 0.69 | 0.00 | 0.00 | 2.10 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.26 | 0.00 | 0.00 | 0.88 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.02 | 0.01 | 0.48 | 0.00 | 0.00 | 1.86 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.21 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.03 | 0.02 | 1.11 | 0.00 | 0.00 | 3.87 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.03 | 0.01 | 0.72 | 0.00 | 0.00 | 1.89 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.01 | 0.07 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Commercial Equipment Totals:** | | | **0.26** | **0.50** | **0.07** | **1.26** | **0.11** | **0.10** | **10.53** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.01 | 0.37 | 0.00 | 0.00 | 1.27 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.01 | 0.01 | 0.20 | 0.00 | 0.00 | 0.91 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.14 | 0.06 | 0.01 | 0.00 | 16.54 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.03 | 0.35 | 0.18 | 0.03 | 0.01 | 41.43 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.39 | 0.17 | 0.02 | 0.01 | 45.09 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.51 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.60 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 4.58 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.02 | 0.18 | 0.12 | 0.02 | 0.00 | 19.63 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.02 | 0.21 | 0.07 | 0.01 | 0.00 | 16.97 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.10 | 1.31 | 0.51 | 0.09 | 0.04 | 167.65 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.39 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.37 | 0.09 | 0.02 | 0.01 | 38.42 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.33 | 0.11 | 0.02 | 0.01 | 41.86 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.07 | 1.29 | 0.42 | 0.06 | 0.03 | 144.01 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.07 | 0.02 | 0.00 | 0.00 | 6.80 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.05 | 0.48 | 0.30 | 0.05 | 0.01 | 53.79 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.12 | 1.71 | 0.71 | 0.11 | 0.04 | 182.93 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.24 | 1.14 | 1.07 | 0.17 | 0.02 | 110.74 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.10 | 1.46 | 0.60 | 0.09 | 0.04 | 167.31 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.22 | 0.77 | 0.93 | 0.14 | 0.02 | 75.85 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.18 | 0.09 | 0.01 | 0.00 | 17.81 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.18 | 0.09 | 0.01 | 0.00 | 17.17 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.68 | 3.28 | 2.92 | 0.42 | 0.06 | 277.08 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **2.18** | **14.10** | **15.01** | **1.34** | **0.31** | **1,475.82** | **0.04** | **0.00** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.03 | 0.06 | 0.98 | 0.00 | 0.00 | 4.54 | 0.01 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.07 | 0.19 | 2.11 | 0.00 | 0.00 | 14.81 | 0.02 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.02 | 0.03 | 0.65 | 0.00 | 0.00 | 3.50 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.08 | 0.03 | 1.57 | 0.00 | 0.00 | 6.24 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.01 | 0.11 | 0.00 | 0.00 | 1.38 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.34 | 0.17 | 11.31 | 0.00 | 0.00 | 36.37 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.02 | 0.08 | 0.38 | 0.00 | 0.00 | 5.83 | 0.01 | 0.00 |
| 2267003020* | Forklifts | LPG | 1.28 | 5.70 | 32.55 | 0.05 | 0.01 | 524.45 | 0.33 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.01 | 0.03 | 0.22 | 0.00 | 0.00 | 3.80 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.01 | 0.07 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.12 | 0.00 | 0.00 | 2.25 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.01 | 0.41 | 2.32 | 0.00 | 0.00 | 29.29 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.70 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.00** | **0.00** | **2.27** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265003020* | Forklifts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.37 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.61 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.09 | 0.85 | 0.00 | 0.00 | 24.60 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.03 | 0.10 | 0.10 | 0.02 | 0.00 | 8.79 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.08 | 0.93 | 0.64 | 0.09 | 0.03 | 127.91 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.04 | 0.48 | 0.15 | 0.03 | 0.01 | 55.85 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.04 | 0.54 | 0.17 | 0.03 | 0.01 | 56.71 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 2.16 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.21 | 2.25 | 1.10 | 0.19 | 0.06 | 265.61 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.05 | 0.59 | 0.24 | 0.04 | 0.02 | 80.55 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.09 | 1.33 | 0.37 | 0.06 | 0.03 | 126.36 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **2.40** | **13.08** | **56.21** | **0.53** | **0.17** | **1,383.28** | **0.38** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.11 | 0.00 | 0.46 | 0.01 | 0.00 | 1.88 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 7.20 | 0.16 | 35.88 | 1.04 | 0.00 | 87.29 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.90 | 0.03 | 4.74 | 0.13 | 0.00 | 18.35 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 1.10 | 0.03 | 5.33 | 0.15 | 0.00 | 17.19 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 16.15 | 0.12 | 51.79 | 0.46 | 0.00 | 90.02 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 1.36 | 0.22 | 19.04 | 0.02 | 0.00 | 50.94 | 0.00 | 0.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.75 | 0.13 | 11.06 | 0.01 | 0.00 | 26.32 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.02 | 0.01 | 0.42 | 0.00 | 0.00 | 1.21 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.39 | 0.32 | 14.00 | 0.01 | 0.00 | 51.80 | 0.01 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 3.49 | 0.92 | 136.47 | 0.02 | 0.01 | 290.81 | 0.24 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.04 | 0.03 | 1.78 | 0.00 | 0.00 | 5.90 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.06 | 0.04 | 2.54 | 0.00 | 0.00 | 6.99 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.09 | 0.01 | 1.28 | 0.00 | 0.00 | 3.04 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.59 | 0.37 | 24.20 | 0.01 | 0.00 | 80.18 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.08 | 0.10 | 3.03 | 0.00 | 0.00 | 13.86 | 0.01 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| **Industrial Equipment Totals:** | | | **0.03** | **0.01** | **0.01** | **0.02** | **0.00** | **0.00** | **2.85** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.04 | 1.53 | 0.01 | 0.03 | 0.00 | 0.00 | 8.82 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.20 | 0.00 | 0.01 | 0.01 | 0.01 | 1.13 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.06 | 0.00 | 0.01 | 0.01 | 0.00 | 1.18 |
| 2260004036 | Snowblowers | 2 Stroke | 0.05 | 0.89 | 0.03 | 0.02 | 0.00 | 0.01 | 17.16 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.02 | 0.26 | 0.01 | 0.11 | 0.01 | 0.01 | 1.80 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.18 | 0.00 | 0.04 | 0.00 | 0.01 | 0.99 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.02 | 0.14 | 0.00 | 0.02 | 0.00 | 0.01 | 0.61 |
| 2265004036 | Snowblowers | 4 Stroke | 0.12 | 0.82 | 0.03 | 0.07 | 0.01 | 0.01 | 4.80 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.10 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.06 | 0.01 | 0.03 | 0.01 | 0.03 | 0.77 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 2.57 | 1.19 | 75.84 | 0.03 | 0.00 | 256.25 | 0.00 | 0.04 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.15 | 0.04 | 3.26 | 0.00 | 0.00 | 8.02 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.05 | 0.29 | 0.00 | 0.00 | 4.82 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.03 | 0.31 | 0.11 | 0.02 | 0.01 | 27.76 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.06 | 0.42 | 0.23 | 0.04 | 0.01 | 43.66 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.09 | 0.05 | 0.01 | 0.00 | 9.01 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.06 | 0.65 | 0.27 | 0.05 | 0.01 | 59.53 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.01 | 0.06 | 0.02 | 0.00 | 0.00 | 7.06 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **35.23** | **5.29** | **392.11** | **2.01** | **0.05** | **1,162.04** | **0.27** | **0.10** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.04 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.56 | 0.02 | 2.41 | 0.06 | 0.00 | 9.70 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.19 | 0.01 | 0.76 | 0.02 | 0.00 | 3.23 | 0.00 | 0.01 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.12 | 0.00 | 0.51 | 0.01 | 0.00 | 2.08 | 0.00 | 0.01 |
| 2260004035 | Snowblowers | 2 Stroke | 3.02 | 0.02 | 9.68 | 0.09 | 0.00 | 16.83 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.83 | 0.14 | 12.10 | 0.01 | 0.00 | 28.57 | 0.00 | 0.05 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.07 | 0.01 | 1.02 | 0.00 | 0.00 | 2.41 | 0.00 | 0.00 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.13 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.65 | 0.17 | 25.51 | 0.00 | 0.00 | 54.36 | 0.04 | 0.01 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.05 | 0.03 | 1.97 | 0.00 | 0.00 | 5.95 | 0.00 | 0.02 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.62 | 0.39 | 26.33 | 0.01 | 0.00 | 79.96 | 0.00 | 0.12 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.05 | 0.01 | 1.15 | 0.00 | 0.00 | 2.81 | 0.00 | 0.01 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **6.19** | **0.81** | **81.67** | **0.21** | **0.00** | **206.53** | **0.04** | **0.24** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.12 | 0.00 | 0.59 | 0.02 | 0.00 | 1.32 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.03 | 0.02 | 1.18 | 0.00 | 0.00 | 3.13 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.10 | 0.10 | 0.02 | 0.13 | 0.05 | 0.05 | 3.07 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 | 0.01 | 0.23 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.44** | **4.31** | **0.11** | **0.49** | **0.15** | **0.18** | **41.29** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.26 | 0.01 | 0.00 | 0.00 | 0.01 | 0.84 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.03 | 0.02 | 0.29 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.01 | 0.20 |
| 2260004035 | Snowblowers | 2 Stroke | 0.01 | 0.17 | 0.02 | 0.00 | 0.01 | 0.02 | 3.26 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.01 | 0.15 | 0.03 | 0.06 | 0.13 | 0.14 | 1.40 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.12 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.02 | 0.15 | 0.02 | 0.01 | 0.03 | 0.03 | 0.98 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.12 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.06 | 0.04 | 0.03 | 0.16 | 0.28 | 1.35 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.08 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.09** | **0.86** | **0.13** | **0.13** | **0.46** | **0.56** | **8.69** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.03 | 0.37 | 0.13 | 0.03 | 0.01 | 49.47 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.18** | **0.39** | **1.91** | **0.04** | **0.01** | **53.95** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.70 | 0.04 | 1.58 | 0.01 | 0.00 | 9.65 | 0.00 | 0.08 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.25 | 0.01 | 0.68 | 0.00 | 0.00 | 4.18 | 0.00 | 0.00 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.04 | 0.09 | 1.02 | 0.00 | 0.00 | 7.27 | 0.00 | 0.04 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.07 | 0.01 | 0.00 | 0.00 | 5.71 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **1.00** | **0.21** | **3.29** | **0.02** | **0.00** | **26.84** | **0.00** | **0.12** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.04 | 0.21 | 0.16 | 0.03 | 0.00 | 18.31 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.27 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.04** | **0.21** | **0.43** | **0.03** | **0.00** | **19.20** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 7.78 | 0.03 | 7.19 | 0.27 | 0.00 | 30.06 | 0.00 | 0.02 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 9.80 | 0.05 | 10.00 | 0.34 | 0.00 | 28.08 | 0.00 | 0.03 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.02 | 0.01 | 0.69 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.17 | 0.05 | 2.93 | 0.00 | 0.00 | 15.70 | 0.02 | 0.01 |
| 2265001030 | ATVs | 4 Stroke | 1.59 | 0.45 | 30.21 | 0.04 | 0.00 | 162.97 | 0.16 | 0.11 |
| 2265001050* | Golf Carts | 4 Stroke | 0.11 | 0.06 | 4.06 | 0.00 | 0.00 | 13.22 | 0.00 | 0.00 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.02 | 0.01 | 0.80 | 0.00 | 0.00 | 2.02 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.03 | 0.03 | 0.00 | 0.00 | 2.38 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **19.50** | **0.69** | **55.91** | **0.67** | **0.01** | **256.57** | **0.18** | **0.17** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.20** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.18 | 0.16 | 1.13 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.28 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.01 | 0.17 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.27** | **0.18** | **1.58** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.05** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.02 | 0.03 | 0.02 | 0.08 | 0.03 | 0.06 | 8.04 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.02 | 0.03 | 0.06 | 0.24 | 0.05 | 0.05 | 10.28 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.04 | 0.01 | 0.03 | 0.31 |
| 2265001030 | ATVs | 4 Stroke | 0.07 | 0.08 | 0.22 | 0.82 | 0.18 | 0.18 | 3.40 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.16 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Recreational Equipment Totals:** | | | **0.12** | **0.15** | **0.32** | **1.22** | **0.27** | **0.33** | **22.26** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **74.75** | **44.28** | **809.32** | **5.55** | **0.68** | **5,817.74** | **1.03** | **0.74** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.97** | **5.85** | **0.65** | **3.14** | **1.27** | **1.36** | **89.75** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
FEBRUARY 2008 (Charleston 02-08)
Total for February, 2008

Date of Model Run: Jun 26 12:55:13: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.01 | 0.06 | 0.03 | 0.01 | 0.00 | 5.26 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
FEBRUARY 2008 (Charleston 02-08)

Total for February, 2008

Date of Model Run: Jun 26 12:55:13: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.01** | **0.06** | **0.06** | **0.01** | **0.00** | **6.09** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.01 | 0.10 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.02 | 0.28 | 0.12 | 0.02 | 0.01 | 31.05 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.03** | **0.29** | **0.25** | **0.02** | **0.01** | **32.16** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.06 | 0.00 | 0.33 | 0.01 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.44 | 0.02 | 2.14 | 0.07 | 0.00 | 9.08 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 2.82 | 1.36 | 98.90 | 0.03 | 0.01 | 284.91 | 0.03 | 0.15 |
| 2265006010* | Pumps | 4 Stroke | 0.93 | 0.37 | 20.08 | 0.01 | 0.00 | 69.40 | 0.01 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.35 | 0.23 | 8.76 | 0.01 | 0.00 | 37.60 | 0.01 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.60 | 0.45 | 22.35 | 0.01 | 0.00 | 80.56 | 0.02 | 0.01 |
| 2265006030* | Pressure Washers | 4 Stroke | 1.83 | 0.56 | 42.14 | 0.02 | 0.00 | 123.91 | 0.00 | 0.04 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.05 | 0.03 | 1.71 | 0.00 | 0.00 | 5.90 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.08 | 0.50 | 1.62 | 0.00 | 0.00 | 36.30 | 0.02 | 0.00 |
| 2267006010* | Pumps | LPG | 0.02 | 0.10 | 0.36 | 0.00 | 0.00 | 8.24 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.02 | 0.11 | 0.42 | 0.00 | 0.00 | 9.76 | 0.01 | 0.00 |
| 2267006025* | Welders | LPG | 0.03 | 0.14 | 0.76 | 0.00 | 0.00 | 12.16 | 0.01 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.16 | 0.49 | 0.00 | 0.00 | 8.50 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.62 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.01** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.02 | 0.01 | 0.11 | 0.00 | 0.00 | 0.59 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.13 | 0.14 | 0.03 | 0.53 | 0.08 | 0.08 | 3.98 |
| 2265006010* | Pumps | 4 Stroke | 0.03 | 0.08 | 0.01 | 0.17 | 0.01 | 0.00 | 1.26 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.08 | 0.00 | 0.00 | 0.48 |
| 2265006025* | Welders | 4 Stroke | 0.04 | 0.07 | 0.01 | 0.09 | 0.00 | 0.00 | 0.83 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.05 | 0.15 | 0.01 | 0.25 | 0.02 | 0.02 | 2.38 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.04 | 0.23 | 0.00 | 0.00 | 20.47 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.29 | 2.30 | 1.13 | 0.21 | 0.05 | 212.83 | 0.01 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.07 | 0.55 | 0.27 | 0.05 | 0.01 | 50.18 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.13 | 1.32 | 0.58 | 0.11 | 0.03 | 139.28 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.22 | 0.69 | 0.89 | 0.13 | 0.02 | 70.63 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.08 | 0.03 | 0.01 | 0.00 | 6.83 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 5.94 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **7.96** | **9.07** | **203.33** | **0.68** | **0.12** | **1,195.26** | **0.12** | **0.21** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.07 | 0.00 | 0.29 | 0.01 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.15 | 0.00 | 0.74 | 0.02 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.02 | 0.00 | 0.39 | 0.00 | 0.00 | 1.09 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.01 | 0.28 | 0.00 | 0.00 | 1.06 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.02 | 0.01 | 0.69 | 0.00 | 0.00 | 2.10 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.26 | 0.00 | 0.00 | 0.88 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.02 | 0.01 | 0.49 | 0.00 | 0.00 | 1.86 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.21 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.03 | 0.02 | 1.11 | 0.00 | 0.00 | 3.87 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.03 | 0.01 | 0.72 | 0.00 | 0.00 | 1.89 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.01 | 0.07 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Commercial Equipment Totals:** | | | **0.28** | **0.50** | **0.07** | **1.26** | **0.11** | **0.10** | **10.61** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.01 | 0.37 | 0.00 | 0.00 | 1.27 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.01 | 0.01 | 0.20 | 0.00 | 0.00 | 0.91 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.14 | 0.06 | 0.01 | 0.00 | 16.54 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.03 | 0.35 | 0.18 | 0.03 | 0.01 | 41.43 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.39 | 0.17 | 0.02 | 0.01 | 45.09 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.51 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.60 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 4.58 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.02 | 0.18 | 0.12 | 0.02 | 0.00 | 19.63 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.02 | 0.21 | 0.07 | 0.01 | 0.00 | 16.97 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.10 | 1.31 | 0.51 | 0.09 | 0.04 | 167.65 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.39 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.37 | 0.09 | 0.02 | 0.01 | 38.42 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.33 | 0.11 | 0.02 | 0.01 | 41.86 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.07 | 1.29 | 0.42 | 0.06 | 0.03 | 144.01 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.07 | 0.02 | 0.00 | 0.00 | 6.80 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.05 | 0.48 | 0.30 | 0.05 | 0.01 | 53.79 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.12 | 1.71 | 0.71 | 0.11 | 0.04 | 182.93 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.24 | 1.14 | 1.07 | 0.17 | 0.02 | 110.74 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.10 | 1.46 | 0.60 | 0.09 | 0.04 | 167.31 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.22 | 0.77 | 0.93 | 0.14 | 0.02 | 75.85 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.18 | 0.09 | 0.01 | 0.00 | 17.81 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.18 | 0.09 | 0.01 | 0.00 | 17.17 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.68 | 3.28 | 2.92 | 0.42 | 0.06 | 277.08 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **2.18** | **14.10** | **15.03** | **1.34** | **0.31** | **1,475.82** | **0.04** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.03 | 0.06 | 0.99 | 0.00 | 0.00 | 4.54 | 0.01 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.07 | 0.18 | 2.12 | 0.00 | 0.00 | 14.81 | 0.02 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.02 | 0.02 | 0.65 | 0.00 | 0.00 | 3.50 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.08 | 0.03 | 1.57 | 0.00 | 0.00 | 6.24 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.01 | 0.11 | 0.00 | 0.00 | 1.38 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.33 | 0.17 | 11.36 | 0.00 | 0.00 | 36.37 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.02 | 0.08 | 0.38 | 0.00 | 0.00 | 5.83 | 0.01 | 0.00 |
| 2267003020* | Forklifts | LPG | 1.28 | 5.70 | 32.55 | 0.05 | 0.01 | 524.45 | 0.33 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.01 | 0.03 | 0.22 | 0.00 | 0.00 | 3.80 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.01 | 0.07 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.12 | 0.00 | 0.00 | 2.25 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.01 | 0.41 | 2.32 | 0.00 | 0.00 | 29.29 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.70 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.00** | **0.00** | **2.27** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265003020* | Forklifts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.37 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.61 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.09 | 0.85 | 0.00 | 0.00 | 24.60 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.03 | 0.10 | 0.10 | 0.02 | 0.00 | 8.79 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.08 | 0.93 | 0.64 | 0.09 | 0.03 | 127.91 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.04 | 0.48 | 0.15 | 0.03 | 0.01 | 55.85 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.04 | 0.54 | 0.17 | 0.03 | 0.01 | 56.71 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 2.16 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.21 | 2.25 | 1.10 | 0.19 | 0.06 | 265.61 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.05 | 0.59 | 0.24 | 0.04 | 0.02 | 80.55 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.09 | 1.33 | 0.37 | 0.06 | 0.03 | 126.36 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **2.40** | **13.06** | **56.29** | **0.53** | **0.17** | **1,383.28** | **0.38** | **0.01** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.11 | 0.00 | 0.46 | 0.01 | 0.00 | 1.88 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 7.20 | 0.16 | 35.88 | 1.04 | 0.00 | 87.29 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.90 | 0.03 | 4.74 | 0.13 | 0.00 | 18.35 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 1.10 | 0.03 | 5.33 | 0.15 | 0.00 | 17.19 | 0.00 | 0.01 |
| 2260004036 | Snowblowers | 2 Stroke | 16.15 | 0.12 | 51.79 | 0.46 | 0.00 | 90.02 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 1.35 | 0.22 | 19.12 | 0.02 | 0.00 | 50.94 | 0.00 | 0.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.74 | 0.12 | 11.11 | 0.01 | 0.00 | 26.32 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.02 | 0.01 | 0.42 | 0.00 | 0.00 | 1.21 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.39 | 0.31 | 14.06 | 0.01 | 0.00 | 51.80 | 0.01 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 3.47 | 0.89 | 137.07 | 0.02 | 0.01 | 290.81 | 0.24 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.04 | 0.03 | 1.79 | 0.00 | 0.00 | 5.90 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.06 | 0.03 | 2.55 | 0.00 | 0.00 | 6.99 | 0.00 | 0.01 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.09 | 0.01 | 1.29 | 0.00 | 0.00 | 3.04 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.59 | 0.36 | 24.30 | 0.01 | 0.00 | 80.18 | 0.00 | 0.02 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.08 | 0.09 | 3.05 | 0.00 | 0.00 | 13.86 | 0.01 | 0.01 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| **Industrial Equipment Totals:** | | | **0.03** | **0.01** | **0.01** | **0.02** | **0.00** | **0.00** | **2.85** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.05 | 1.53 | 0.01 | 0.03 | 0.00 | 0.00 | 8.82 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.20 | 0.00 | 0.01 | 0.01 | 0.01 | 1.14 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.06 | 0.00 | 0.01 | 0.01 | 0.00 | 1.19 |
| 2260004036 | Snowblowers | 2 Stroke | 0.06 | 0.89 | 0.03 | 0.02 | 0.00 | 0.01 | 17.16 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.02 | 0.26 | 0.01 | 0.11 | 0.01 | 0.01 | 1.80 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.18 | 0.00 | 0.04 | 0.00 | 0.01 | 0.99 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.02 | 0.14 | 0.00 | 0.02 | 0.00 | 0.01 | 0.61 |
| 2265004036 | Snowblowers | 4 Stroke | 0.13 | 0.82 | 0.03 | 0.07 | 0.01 | 0.01 | 4.79 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.10 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.06 | 0.01 | 0.03 | 0.01 | 0.03 | 0.78 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 2.55 | 1.16 | 76.18 | 0.03 | 0.00 | 256.25 | 0.00 | 0.09 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.15 | 0.04 | 3.28 | 0.00 | 0.00 | 8.02 | 0.00 | 0.05 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.05 | 0.29 | 0.00 | 0.00 | 4.82 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.03 | 0.31 | 0.11 | 0.02 | 0.01 | 27.76 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.06 | 0.42 | 0.23 | 0.04 | 0.01 | 43.66 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.09 | 0.05 | 0.01 | 0.00 | 9.01 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.06 | 0.65 | 0.27 | 0.05 | 0.01 | 59.53 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.01 | 0.06 | 0.02 | 0.00 | 0.00 | 7.06 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **35.17** | **5.20** | **393.40** | **2.01** | **0.05** | **1,162.04** | **0.27** | **0.22** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.04 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.56 | 0.02 | 2.41 | 0.06 | 0.00 | 9.70 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.19 | 0.01 | 0.76 | 0.02 | 0.00 | 3.23 | 0.00 | 0.02 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.12 | 0.00 | 0.51 | 0.01 | 0.00 | 2.08 | 0.00 | 0.03 |
| 2260004035 | Snowblowers | 2 Stroke | 3.02 | 0.02 | 9.68 | 0.09 | 0.00 | 16.83 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.82 | 0.13 | 12.15 | 0.01 | 0.00 | 28.57 | 0.00 | 0.11 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.07 | 0.01 | 1.02 | 0.00 | 0.00 | 2.41 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.13 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.65 | 0.17 | 25.63 | 0.00 | 0.00 | 54.36 | 0.04 | 0.03 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.05 | 0.03 | 1.98 | 0.00 | 0.00 | 5.95 | 0.00 | 0.04 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.62 | 0.38 | 26.44 | 0.01 | 0.00 | 79.96 | 0.00 | 0.26 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.05 | 0.01 | 1.15 | 0.00 | 0.00 | 2.81 | 0.00 | 0.02 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **6.17** | **0.79** | **81.97** | **0.21** | **0.00** | **206.53** | **0.04** | **0.51** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.12 | 0.00 | 0.59 | 0.02 | 0.00 | 1.32 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.03 | 0.02 | 1.18 | 0.00 | 0.00 | 3.13 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.11 | 0.10 | 0.02 | 0.13 | 0.05 | 0.05 | 3.11 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 | 0.01 | 0.25 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.46** | **4.31** | **0.11** | **0.49** | **0.15** | **0.18** | **41.37** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.26 | 0.01 | 0.00 | 0.00 | 0.01 | 0.85 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.03 | 0.02 | 0.30 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.01 | 0.22 |
| 2260004035 | Snowblowers | 2 Stroke | 0.01 | 0.17 | 0.02 | 0.00 | 0.01 | 0.02 | 3.26 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.01 | 0.15 | 0.03 | 0.06 | 0.13 | 0.14 | 1.46 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.12 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004035 | Snowblowers | 4 Stroke | 0.02 | 0.15 | 0.02 | 0.01 | 0.03 | 0.03 | 1.00 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.14 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.06 | 0.04 | 0.03 | 0.16 | 0.28 | 1.48 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.09 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.09** | **0.86** | **0.13** | **0.13** | **0.46** | **0.56** | **8.96** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.03 | 0.37 | 0.13 | 0.03 | 0.01 | 49.47 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.17** | **0.39** | **1.92** | **0.04** | **0.01** | **53.95** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.70 | 0.04 | 1.58 | 0.01 | 0.00 | 9.65 | 0.00 | 0.18 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.25 | 0.01 | 0.68 | 0.00 | 0.00 | 4.18 | 0.00 | 0.00 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.04 | 0.09 | 1.03 | 0.00 | 0.00 | 7.27 | 0.00 | 0.07 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.07 | 0.01 | 0.00 | 0.00 | 5.71 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **1.00** | **0.21** | **3.29** | **0.02** | **0.00** | **26.84** | **0.00** | **0.26** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.04 | 0.21 | 0.16 | 0.03 | 0.00 | 18.31 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.27 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.04** | **0.21** | **0.43** | **0.03** | **0.00** | **19.20** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 7.78 | 0.03 | 7.19 | 0.27 | 0.00 | 30.06 | 0.00 | 0.04 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 9.80 | 0.05 | 10.00 | 0.34 | 0.00 | 28.08 | 0.00 | 0.06 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.02 | 0.01 | 0.69 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.17 | 0.05 | 2.94 | 0.00 | 0.00 | 15.70 | 0.02 | 0.02 |
| 2265001030 | ATVs | 4 Stroke | 1.58 | 0.44 | 30.35 | 0.04 | 0.00 | 162.97 | 0.16 | 0.22 |
| 2265001050* | Golf Carts | 4 Stroke | 0.11 | 0.06 | 4.08 | 0.00 | 0.00 | 13.22 | 0.00 | 0.00 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.02 | 0.01 | 0.81 | 0.00 | 0.00 | 2.02 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.03 | 0.03 | 0.00 | 0.00 | 2.38 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **19.48** | **0.68** | **56.08** | **0.67** | **0.01** | **256.57** | **0.18** | **0.35** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.20** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.18 | 0.16 | 1.22 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.28 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.01 | 0.21 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.27** | **0.18** | **1.72** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.05** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.02 | 0.03 | 0.02 | 0.08 | 0.03 | 0.06 | 8.06 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.02 | 0.03 | 0.06 | 0.24 | 0.05 | 0.05 | 10.32 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.04 | 0.01 | 0.03 | 0.32 |
| 2265001030 | ATVs | 4 Stroke | 0.07 | 0.08 | 0.22 | 0.82 | 0.18 | 0.18 | 3.51 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.16 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Recreational Equipment Totals:** | | | **0.13** | **0.15** | **0.32** | **1.22** | **0.28** | **0.33** | **22.44** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **74.60** | **44.07** | **812.05** | **5.55** | **0.68** | **5,817.74** | **1.03** | **1.56** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **1.02** | **5.85** | **0.65** | **3.14** | **1.28** | **1.36** | **90.50** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
MARCH 2008 (Charleston 03-08)
Total for March, 2008

Date of Model Run: Jun 26 13:05:21: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.02 | 0.25 | 0.13 | 0.02 | 0.01 | 23.66 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.12 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
MARCH 2008 (Charleston 03-08)

Total for March, 2008

Date of Model Run: Jun 26 13:05:21: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.03** | **0.29** | **0.28** | **0.03** | **0.01** | **27.40** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.02 | 0.28 | 0.12 | 0.02 | 0.01 | 31.05 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.03** | **0.29** | **0.25** | **0.02** | **0.01** | **32.16** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.06 | 0.00 | 0.33 | 0.01 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.44 | 0.02 | 2.14 | 0.07 | 0.00 | 9.08 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 2.77 | 1.26 | 100.24 | 0.03 | 0.01 | 284.91 | 0.03 | 0.51 |
| 2265006010* | Pumps | 4 Stroke | 0.91 | 0.34 | 20.36 | 0.01 | 0.00 | 69.40 | 0.01 | 0.05 |
| 2265006015* | Air Compressors | 4 Stroke | 0.34 | 0.22 | 8.88 | 0.01 | 0.00 | 37.60 | 0.01 | 0.02 |
| 2265006025* | Welders | 4 Stroke | 0.59 | 0.42 | 22.65 | 0.01 | 0.00 | 80.56 | 0.02 | 0.03 |
| 2265006030* | Pressure Washers | 4 Stroke | 1.79 | 0.52 | 42.71 | 0.02 | 0.00 | 123.91 | 0.00 | 0.13 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.05 | 0.03 | 1.74 | 0.00 | 0.00 | 5.90 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.08 | 0.50 | 1.62 | 0.00 | 0.00 | 36.30 | 0.02 | 0.00 |
| 2267006010* | Pumps | LPG | 0.02 | 0.10 | 0.36 | 0.00 | 0.00 | 8.24 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.02 | 0.11 | 0.42 | 0.00 | 0.00 | 9.76 | 0.01 | 0.00 |
| 2267006025* | Welders | LPG | 0.03 | 0.14 | 0.76 | 0.00 | 0.00 | 12.16 | 0.01 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.16 | 0.49 | 0.00 | 0.00 | 8.50 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.62 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 |
| 2260006010* | Pumps | 2 Stroke | 0.01 | 0.02 | 0.01 | 0.11 | 0.00 | 0.00 | 0.60 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.15 | 0.14 | 0.03 | 0.53 | 0.12 | 0.12 | 4.39 |
| 2265006010* | Pumps | 4 Stroke | 0.04 | 0.08 | 0.01 | 0.17 | 0.01 | 0.01 | 1.29 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.08 | 0.00 | 0.00 | 0.49 |
| 2265006025* | Welders | 4 Stroke | 0.04 | 0.07 | 0.01 | 0.09 | 0.00 | 0.01 | 0.85 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.06 | 0.15 | 0.01 | 0.25 | 0.03 | 0.03 | 2.46 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.04 | 0.23 | 0.00 | 0.00 | 20.47 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.29 | 2.30 | 1.13 | 0.21 | 0.05 | 212.83 | 0.01 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.07 | 0.55 | 0.27 | 0.05 | 0.01 | 50.18 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.13 | 1.32 | 0.58 | 0.11 | 0.03 | 139.28 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.22 | 0.69 | 0.89 | 0.13 | 0.02 | 70.63 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.08 | 0.03 | 0.01 | 0.00 | 6.83 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 5.94 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **7.82** | **8.85** | **205.95** | **0.68** | **0.12** | **1,195.26** | **0.12** | **0.74** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.07 | 0.00 | 0.32 | 0.01 | 0.00 | 0.75 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.16 | 0.00 | 0.81 | 0.02 | 0.00 | 1.90 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.02 | 0.00 | 0.44 | 0.00 | 0.00 | 1.19 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.01 | 0.32 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.03 | 0.01 | 0.77 | 0.00 | 0.00 | 2.30 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.29 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.02 | 0.01 | 0.54 | 0.00 | 0.00 | 2.04 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.24 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.03 | 0.02 | 1.24 | 0.00 | 0.00 | 4.24 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.03 | 0.01 | 0.81 | 0.00 | 0.00 | 2.07 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.01 | 0.08 | 0.00 | 0.00 | 0.65 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Commercial Equipment Totals:** | | | **0.32** | **0.50** | **0.07** | **1.26** | **0.18** | **0.16** | **11.17** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.01 | 0.41 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.01 | 0.01 | 0.22 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.52 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.15 | 0.07 | 0.01 | 0.00 | 18.15 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.49 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.03 | 0.39 | 0.20 | 0.03 | 0.01 | 45.46 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.43 | 0.18 | 0.03 | 0.01 | 49.47 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.75 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.76 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.05 | 0.03 | 0.00 | 0.00 | 5.02 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.02 | 0.19 | 0.13 | 0.02 | 0.00 | 21.54 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.02 | 0.23 | 0.08 | 0.01 | 0.00 | 18.62 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.11 | 1.44 | 0.56 | 0.10 | 0.04 | 183.95 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.52 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.72 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.03 | 0.41 | 0.10 | 0.02 | 0.01 | 42.16 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.03 | 0.36 | 0.12 | 0.02 | 0.01 | 45.93 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.08 | 1.42 | 0.47 | 0.07 | 0.03 | 158.01 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.01 | 0.07 | 0.02 | 0.00 | 0.00 | 7.46 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.05 | 0.52 | 0.33 | 0.05 | 0.01 | 59.02 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.13 | 1.88 | 0.78 | 0.12 | 0.04 | 200.71 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.26 | 1.25 | 1.18 | 0.18 | 0.03 | 121.51 | 0.01 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.11 | 1.61 | 0.66 | 0.10 | 0.04 | 183.58 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.24 | 0.85 | 1.03 | 0.16 | 0.02 | 83.22 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.20 | 0.09 | 0.01 | 0.00 | 19.54 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.20 | 0.10 | 0.01 | 0.00 | 18.84 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.63 | 3.03 | 2.70 | 0.39 | 0.06 | 256.30 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **2.27** | **14.90** | **16.07** | **1.40** | **0.33** | **1,571.58** | **0.04** | **0.02** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.03 | 0.05 | 1.00 | 0.00 | 0.00 | 4.54 | 0.01 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.07 | 0.17 | 2.14 | 0.00 | 0.00 | 14.81 | 0.02 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.02 | 0.02 | 0.66 | 0.00 | 0.00 | 3.50 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.08 | 0.03 | 1.59 | 0.00 | 0.00 | 6.24 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.01 | 0.11 | 0.00 | 0.00 | 1.38 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.30 | 0.14 | 10.65 | 0.00 | 0.00 | 33.64 | 0.00 | 0.01 |
| 2267003010* | Aerial Lifts | LPG | 0.02 | 0.08 | 0.38 | 0.00 | 0.00 | 5.83 | 0.01 | 0.00 |
| 2267003020* | Forklifts | LPG | 1.28 | 5.70 | 32.55 | 0.05 | 0.01 | 524.45 | 0.33 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.01 | 0.03 | 0.22 | 0.00 | 0.00 | 3.80 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.01 | 0.07 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.12 | 0.00 | 0.00 | 2.25 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.01 | 0.41 | 2.32 | 0.00 | 0.00 | 29.29 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.64 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.00** | **0.00** | **2.38** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265003020* | Forklifts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.34 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.61 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.09 | 0.79 | 0.00 | 0.00 | 22.76 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.03 | 0.10 | 0.10 | 0.02 | 0.00 | 8.79 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.08 | 0.93 | 0.64 | 0.09 | 0.03 | 127.91 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.04 | 0.48 | 0.15 | 0.03 | 0.01 | 55.85 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.04 | 0.54 | 0.17 | 0.03 | 0.01 | 56.71 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 2.16 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.21 | 2.25 | 1.10 | 0.19 | 0.06 | 265.61 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.05 | 0.59 | 0.24 | 0.04 | 0.02 | 80.55 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.08 | 1.23 | 0.34 | 0.06 | 0.03 | 116.88 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **2.35** | **12.91** | **55.56** | **0.52** | **0.17** | **1,369.23** | **0.38** | **0.02** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.50 | 0.01 | 2.07 | 0.06 | 0.00 | 8.44 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 7.20 | 0.16 | 35.88 | 1.04 | 0.00 | 87.29 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 4.03 | 0.15 | 21.34 | 0.59 | 0.00 | 82.56 | 0.00 | 0.02 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 4.93 | 0.14 | 23.97 | 0.67 | 0.00 | 77.38 | 0.00 | 0.02 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 5.94 | 0.91 | 87.22 | 0.07 | 0.00 | 229.24 | 0.00 | 0.04 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 3.27 | 0.51 | 50.68 | 0.03 | 0.00 | 118.42 | 0.00 | 0.01 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.10 | 0.02 | 1.94 | 0.00 | 0.00 | 5.43 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 1.72 | 1.30 | 64.14 | 0.03 | 0.00 | 233.09 | 0.06 | 0.02 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.19 | 0.11 | 8.17 | 0.00 | 0.00 | 26.56 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.26 | 0.14 | 11.63 | 0.00 | 0.00 | 31.43 | 0.00 | 0.03 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.38 | 0.06 | 5.88 | 0.00 | 0.00 | 13.66 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 2.59 | 1.52 | 110.85 | 0.04 | 0.01 | 360.82 | 0.00 | 0.06 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.36 | 0.39 | 13.90 | 0.01 | 0.00 | 62.36 | 0.03 | 0.02 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| **Industrial Equipment Totals:** | | | **0.04** | **0.01** | **0.01** | **0.02** | **0.00** | **0.00** | **2.82** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.05 | 1.53 | 0.01 | 0.03 | 0.00 | 0.00 | 8.83 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.05 | 0.91 | 0.01 | 0.03 | 0.02 | 0.01 | 5.07 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.05 | 0.25 | 0.00 | 0.03 | 0.02 | 0.00 | 5.31 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.12 | 1.19 | 0.06 | 0.49 | 0.02 | 0.02 | 7.89 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.06 | 0.82 | 0.02 | 0.18 | 0.01 | 0.01 | 4.38 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.12 | 0.65 | 0.00 | 0.10 | 0.01 | 0.01 | 2.69 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.07 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.01 | 0.01 | 0.03 | 0.38 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.09 | 0.00 | 0.01 | 0.00 | 0.01 | 0.50 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.18 | 0.27 | 0.03 | 0.16 | 0.02 | 0.05 | 3.35 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.03 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.47 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 11.24 | 4.84 | 347.42 | 0.15 | 0.02 | 1,153.14 | 0.02 | 0.33 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.67 | 0.16 | 14.95 | 0.01 | 0.00 | 36.10 | 0.00 | 0.16 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.05 | 0.22 | 1.32 | 0.00 | 0.00 | 21.71 | 0.01 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.27 | 1.90 | 1.04 | 0.18 | 0.04 | 196.46 | 0.01 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.06 | 0.39 | 0.22 | 0.04 | 0.01 | 40.55 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.28 | 2.91 | 1.20 | 0.22 | 0.06 | 267.87 | 0.01 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.02 | 0.27 | 0.10 | 0.02 | 0.01 | 31.75 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **44.09** | **16.13** | **803.91** | **3.15** | **0.16** | **3,085.00** | **0.13** | **0.77** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.06 | 0.00 | 0.20 | 0.01 | 0.00 | 0.76 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.56 | 0.02 | 2.41 | 0.06 | 0.00 | 9.70 | 0.00 | 0.01 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.84 | 0.03 | 3.41 | 0.10 | 0.00 | 14.53 | 0.00 | 0.05 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.54 | 0.02 | 2.29 | 0.06 | 0.00 | 9.37 | 0.00 | 0.10 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004010* | Lawn mowers | 4 Stroke | 3.63 | 0.56 | 55.43 | 0.03 | 0.00 | 128.55 | 0.00 | 0.38 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.32 | 0.05 | 4.66 | 0.00 | 0.00 | 10.84 | 0.00 | 0.03 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.02 | 0.00 | 0.30 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.04 | 0.01 | 0.58 | 0.00 | 0.00 | 1.36 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.20 | 0.12 | 9.05 | 0.00 | 0.00 | 26.76 | 0.00 | 0.12 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 2.72 | 1.59 | 120.60 | 0.04 | 0.01 | 359.80 | 0.00 | 0.90 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.24 | 0.06 | 5.26 | 0.00 | 0.00 | 12.66 | 0.00 | 0.06 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **9.17** | **2.45** | **204.18** | **0.31** | **0.01** | **575.06** | **0.00** | **1.79** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.12 | 0.00 | 0.59 | 0.02 | 0.00 | 1.32 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.03 | 0.01 | 1.20 | 0.00 | 0.00 | 3.13 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.59 | 0.44 | 0.08 | 0.59 | 0.07 | 0.08 | 13.45 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.03 | 0.04 | 0.02 | 0.96 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **1.32** | **6.34** | **0.23** | **1.70** | **0.23** | **0.28** | **55.08** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.26 | 0.01 | 0.00 | 0.00 | 0.01 | 0.86 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.16 | 0.01 | 0.01 | 0.05 | 0.04 | 1.17 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.03 | 0.00 | 0.00 | 0.07 | 0.02 | 0.77 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 | 0.09 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.07 | 0.67 | 0.14 | 0.27 | 0.20 | 0.22 | 5.57 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.08 | 0.01 | 0.02 | 0.01 | 0.02 | 0.48 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.05 | 0.19 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.02 | 0.02 | 0.02 | 0.04 | 0.04 | 0.47 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.18 | 0.27 | 0.16 | 0.15 | 0.25 | 0.43 | 5.06 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.34 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.30** | **1.52** | **0.35** | **0.48** | **0.71** | **0.87** | **15.18** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.03 | 0.37 | 0.13 | 0.03 | 0.01 | 49.47 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.17** | **0.39** | **1.93** | **0.04** | **0.01** | **53.95** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 6.82 | 0.37 | 15.31 | 0.12 | 0.00 | 93.79 | 0.00 | 0.60 |
| 2282005015* | Personal Water Craft | 2 Stroke | 2.41 | 0.13 | 6.56 | 0.04 | 0.00 | 40.63 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.41 | 0.83 | 10.11 | 0.01 | 0.00 | 70.64 | 0.00 | 0.25 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.03 | 0.66 | 0.11 | 0.01 | 0.01 | 55.47 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **9.67** | **1.99** | **32.09** | **0.18** | **0.02** | **260.73** | **0.00** | **0.87** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.04 | 0.21 | 0.16 | 0.03 | 0.00 | 18.31 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.27 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.04** | **0.21** | **0.43** | **0.03** | **0.00** | **19.20** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 15.17 | 0.07 | 14.01 | 0.53 | 0.00 | 58.62 | 0.00 | 0.12 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 19.10 | 0.09 | 19.50 | 0.67 | 0.00 | 54.76 | 0.00 | 0.23 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.03 | 0.01 | 1.34 | 0.00 | 0.00 | 3.88 | 0.00 | 0.01 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.33 | 0.09 | 5.81 | 0.01 | 0.00 | 30.62 | 0.03 | 0.06 |
| 2265001030 | ATVs | 4 Stroke | 3.01 | 0.80 | 59.97 | 0.08 | 0.01 | 317.80 | 0.31 | 0.78 |
| 2265001050* | Golf Carts | 4 Stroke | 0.21 | 0.11 | 8.05 | 0.00 | 0.00 | 25.78 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.04 | 0.02 | 1.60 | 0.00 | 0.00 | 3.93 | 0.01 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.05 | 0.05 | 0.01 | 0.00 | 4.64 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **37.92** | **1.24** | **110.37** | **1.30** | **0.01** | **500.31** | **0.35** | **1.22** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.20** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.06 | 0.00 | 0.01 | 0.00 | 0.27 | 0.25 | 8.02 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.03 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 2.50 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.04 | 0.00 | 0.00 | 0.00 | 0.11 | 0.02 | 0.84 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.13** | **0.00** | **0.02** | **0.00** | **0.42** | **0.28** | **11.39** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.05** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.05 | 0.07 | 0.04 | 0.16 | 0.05 | 0.09 | 15.75 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.06 | 0.05 | 0.12 | 0.46 | 0.08 | 0.08 | 20.18 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.02 | 0.02 | 0.02 | 0.08 | 0.02 | 0.04 | 0.62 |
| 2265001030 | ATVs | 4 Stroke | 0.16 | 0.16 | 0.42 | 1.60 | 0.27 | 0.28 | 7.01 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.31 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.07 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Recreational Equipment Totals:** | | | **0.30** | **0.30** | **0.62** | **2.38** | **0.42** | **0.51** | **44.03** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **113.56** | **59.65** | **1,431.02** | **7.66** | **0.85** | **8,689.88** | **1.03** | **5.43** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **2.42** | **8.69** | **1.31** | **5.87** | **1.96** | **2.09** | **142.36** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
APRIL 2008 (Charleston 04-08)
Total for April, 2008

Date of Model Run: Jun 26 13:15:46: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.02 | 0.25 | 0.13 | 0.02 | 0.01 | 23.66 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.12 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
APRIL 2008 (Charleston 04-08)

Total for April, 2008

Date of Model Run: Jun 26 13:15:46: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.03** | **0.29** | **0.28** | **0.03** | **0.01** | **27.40** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.02 | 0.28 | 0.12 | 0.02 | 0.01 | 31.05 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.03** | **0.29** | **0.25** | **0.02** | **0.01** | **32.16** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.06 | 0.00 | 0.33 | 0.01 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.44 | 0.02 | 2.14 | 0.07 | 0.00 | 9.08 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 2.70 | 1.15 | 101.88 | 0.03 | 0.01 | 284.91 | 0.03 | 1.13 |
| 2265006010* | Pumps | 4 Stroke | 0.89 | 0.31 | 20.69 | 0.01 | 0.00 | 69.40 | 0.01 | 0.11 |
| 2265006015* | Air Compressors | 4 Stroke | 0.33 | 0.20 | 9.02 | 0.01 | 0.00 | 37.60 | 0.01 | 0.04 |
| 2265006025* | Welders | 4 Stroke | 0.57 | 0.38 | 23.02 | 0.01 | 0.00 | 80.56 | 0.02 | 0.06 |
| 2265006030* | Pressure Washers | 4 Stroke | 1.75 | 0.47 | 43.41 | 0.02 | 0.00 | 123.91 | 0.00 | 0.28 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.05 | 0.02 | 1.77 | 0.00 | 0.00 | 5.90 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.08 | 0.50 | 1.62 | 0.00 | 0.00 | 36.30 | 0.02 | 0.00 |
| 2267006010* | Pumps | LPG | 0.02 | 0.10 | 0.36 | 0.00 | 0.00 | 8.24 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.02 | 0.11 | 0.42 | 0.00 | 0.00 | 9.76 | 0.01 | 0.00 |
| 2267006025* | Welders | LPG | 0.03 | 0.14 | 0.76 | 0.00 | 0.00 | 12.16 | 0.01 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.16 | 0.49 | 0.00 | 0.00 | 8.50 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.62 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.04** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.09 |
| 2260006010* | Pumps | 2 Stroke | 0.01 | 0.02 | 0.01 | 0.11 | 0.01 | 0.00 | 0.61 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.18 | 0.14 | 0.03 | 0.53 | 0.17 | 0.17 | 5.07 |
| 2265006010* | Pumps | 4 Stroke | 0.04 | 0.08 | 0.01 | 0.17 | 0.02 | 0.01 | 1.35 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.08 | 0.00 | 0.00 | 0.51 |
| 2265006025* | Welders | 4 Stroke | 0.05 | 0.07 | 0.01 | 0.09 | 0.01 | 0.01 | 0.88 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.08 | 0.15 | 0.01 | 0.25 | 0.05 | 0.04 | 2.61 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.04 | 0.23 | 0.00 | 0.00 | 20.47 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.29 | 2.30 | 1.13 | 0.21 | 0.05 | 212.83 | 0.01 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.07 | 0.55 | 0.27 | 0.05 | 0.01 | 50.18 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.13 | 1.32 | 0.58 | 0.11 | 0.03 | 139.28 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.22 | 0.69 | 0.89 | 0.13 | 0.02 | 70.63 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.08 | 0.03 | 0.01 | 0.00 | 6.83 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 5.94 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **7.67** | **8.61** | **209.17** | **0.68** | **0.12** | **1,195.26** | **0.12** | **1.64** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.07 | 0.00 | 0.32 | 0.01 | 0.00 | 0.75 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.16 | 0.00 | 0.81 | 0.02 | 0.00 | 1.90 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.02 | 0.00 | 0.44 | 0.00 | 0.00 | 1.19 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.01 | 0.32 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.03 | 0.01 | 0.78 | 0.00 | 0.00 | 2.30 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.29 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.02 | 0.01 | 0.55 | 0.00 | 0.00 | 2.04 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.24 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.03 | 0.02 | 1.26 | 0.00 | 0.00 | 4.24 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.03 | 0.01 | 0.82 | 0.00 | 0.00 | 2.07 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.01 | 0.08 | 0.00 | 0.00 | 0.65 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Commercial Equipment Totals:** | | | **0.39** | **0.50** | **0.07** | **1.26** | **0.25** | **0.23** | **12.13** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.01 | 0.42 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.01 | 0.01 | 0.23 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.52 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.15 | 0.07 | 0.01 | 0.00 | 18.15 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.49 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.03 | 0.39 | 0.20 | 0.03 | 0.01 | 45.46 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.43 | 0.18 | 0.03 | 0.01 | 49.47 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.75 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.76 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.05 | 0.03 | 0.00 | 0.00 | 5.02 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.02 | 0.19 | 0.13 | 0.02 | 0.00 | 21.54 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.02 | 0.23 | 0.08 | 0.01 | 0.00 | 18.62 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.11 | 1.44 | 0.56 | 0.10 | 0.04 | 183.95 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.52 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.72 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.03 | 0.41 | 0.10 | 0.02 | 0.01 | 42.16 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.03 | 0.36 | 0.12 | 0.02 | 0.01 | 45.93 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.08 | 1.42 | 0.47 | 0.07 | 0.03 | 158.01 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.01 | 0.07 | 0.02 | 0.00 | 0.00 | 7.46 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.05 | 0.52 | 0.33 | 0.05 | 0.01 | 59.02 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.13 | 1.88 | 0.78 | 0.12 | 0.04 | 200.71 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.26 | 1.25 | 1.18 | 0.18 | 0.03 | 121.51 | 0.01 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.11 | 1.61 | 0.66 | 0.10 | 0.04 | 183.58 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.24 | 0.85 | 1.03 | 0.16 | 0.02 | 83.22 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.20 | 0.09 | 0.01 | 0.00 | 19.54 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.20 | 0.10 | 0.01 | 0.00 | 18.84 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.63 | 3.03 | 2.70 | 0.39 | 0.06 | 256.30 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **2.27** | **14.89** | **16.16** | **1.40** | **0.33** | **1,571.58** | **0.04** | **0.04** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.03 | 0.05 | 1.02 | 0.00 | 0.00 | 4.54 | 0.01 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.07 | 0.15 | 2.18 | 0.00 | 0.00 | 14.81 | 0.02 | 0.01 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.02 | 0.02 | 0.67 | 0.00 | 0.00 | 3.50 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.08 | 0.03 | 1.62 | 0.00 | 0.00 | 6.24 | 0.00 | 0.01 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.01 | 0.12 | 0.00 | 0.00 | 1.38 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.29 | 0.13 | 10.83 | 0.00 | 0.00 | 33.64 | 0.00 | 0.01 |
| 2267003010* | Aerial Lifts | LPG | 0.02 | 0.08 | 0.38 | 0.00 | 0.00 | 5.83 | 0.01 | 0.00 |
| 2267003020* | Forklifts | LPG | 1.28 | 5.70 | 32.55 | 0.05 | 0.01 | 524.45 | 0.33 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.01 | 0.03 | 0.22 | 0.00 | 0.00 | 3.80 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.01 | 0.07 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.12 | 0.00 | 0.00 | 2.25 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.01 | 0.41 | 2.32 | 0.00 | 0.00 | 29.29 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.64 |
| **Construction and Mining Equipment Totals:** | | | **0.02** | **0.00** | **0.01** | **0.01** | **0.01** | **0.00** | **2.41** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265003020* | Forklifts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.35 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.61 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.09 | 0.79 | 0.00 | 0.00 | 22.76 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.03 | 0.10 | 0.10 | 0.02 | 0.00 | 8.79 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.08 | 0.93 | 0.64 | 0.09 | 0.03 | 127.91 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.04 | 0.48 | 0.15 | 0.03 | 0.01 | 55.85 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.04 | 0.54 | 0.17 | 0.03 | 0.01 | 56.71 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 2.16 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.21 | 2.25 | 1.10 | 0.19 | 0.06 | 265.61 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.05 | 0.59 | 0.24 | 0.04 | 0.02 | 80.55 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.08 | 1.23 | 0.34 | 0.06 | 0.03 | 116.88 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **2.34** | **12.87** | **55.83** | **0.52** | **0.17** | **1,369.23** | **0.38** | **0.04** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.50 | 0.01 | 2.07 | 0.06 | 0.00 | 8.44 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 7.20 | 0.16 | 35.88 | 1.04 | 0.00 | 87.29 | 0.00 | 0.01 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 4.03 | 0.15 | 21.34 | 0.59 | 0.00 | 82.56 | 0.00 | 0.04 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 4.93 | 0.14 | 23.97 | 0.67 | 0.00 | 77.38 | 0.00 | 0.05 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 5.80 | 0.83 | 88.65 | 0.07 | 0.00 | 229.24 | 0.00 | 0.09 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 3.19 | 0.46 | 51.51 | 0.03 | 0.00 | 118.42 | 0.00 | 0.02 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.10 | 0.02 | 1.97 | 0.00 | 0.00 | 5.43 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 1.68 | 1.19 | 65.19 | 0.03 | 0.00 | 233.09 | 0.06 | 0.04 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.19 | 0.10 | 8.30 | 0.00 | 0.00 | 26.56 | 0.00 | 0.02 |
| 2265004046* | Front Mowers | 4 Stroke | 0.26 | 0.13 | 11.83 | 0.00 | 0.00 | 31.43 | 0.00 | 0.06 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.37 | 0.05 | 5.98 | 0.00 | 0.00 | 13.66 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 2.53 | 1.39 | 112.66 | 0.04 | 0.01 | 360.82 | 0.00 | 0.13 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.36 | 0.36 | 14.12 | 0.01 | 0.00 | 62.36 | 0.03 | 0.05 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| **Industrial Equipment Totals:** | | | **0.04** | **0.01** | **0.01** | **0.02** | **0.00** | **0.00** | **2.84** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.58 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.07 | 1.53 | 0.01 | 0.03 | 0.00 | 0.01 | 8.85 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.06 | 0.91 | 0.01 | 0.03 | 0.02 | 0.01 | 5.12 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.06 | 0.25 | 0.00 | 0.03 | 0.03 | 0.01 | 5.35 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.05 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.15 | 1.19 | 0.06 | 0.49 | 0.03 | 0.03 | 7.84 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 0.82 | 0.02 | 0.18 | 0.01 | 0.01 | 4.33 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.15 | 0.65 | 0.00 | 0.10 | 0.01 | 0.02 | 2.71 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 | 0.12 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.02 | 0.00 | 0.01 | 0.27 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.01 | 0.01 | 0.04 | 0.43 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.09 | 0.00 | 0.01 | 0.01 | 0.01 | 0.51 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.22 | 0.27 | 0.03 | 0.16 | 0.02 | 0.07 | 3.42 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.04 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.50 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 10.97 | 4.41 | 353.11 | 0.15 | 0.02 | 1,153.14 | 0.02 | 0.73 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.65 | 0.15 | 15.20 | 0.01 | 0.00 | 36.10 | 0.00 | 0.35 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.05 | 0.22 | 1.32 | 0.00 | 0.00 | 21.71 | 0.01 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.27 | 1.90 | 1.04 | 0.18 | 0.04 | 196.46 | 0.01 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.06 | 0.39 | 0.22 | 0.04 | 0.01 | 40.55 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.28 | 2.91 | 1.20 | 0.22 | 0.06 | 267.87 | 0.01 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.02 | 0.27 | 0.10 | 0.02 | 0.01 | 31.75 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **43.43** | **15.26** | **815.66** | **3.15** | **0.16** | **3,085.00** | **0.13** | **1.70** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.06 | 0.00 | 0.20 | 0.01 | 0.00 | 0.76 | 0.00 | 0.01 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.56 | 0.02 | 2.41 | 0.06 | 0.00 | 9.70 | 0.00 | 0.02 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.84 | 0.03 | 3.41 | 0.10 | 0.00 | 14.53 | 0.00 | 0.12 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.54 | 0.02 | 2.29 | 0.06 | 0.00 | 9.37 | 0.00 | 0.22 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004010* | Lawn mowers | 4 Stroke | 3.54 | 0.51 | 56.34 | 0.03 | 0.00 | 128.55 | 0.00 | 0.84 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.31 | 0.04 | 4.74 | 0.00 | 0.00 | 10.84 | 0.00 | 0.06 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.02 | 0.00 | 0.31 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.04 | 0.01 | 0.59 | 0.00 | 0.00 | 1.36 | 0.00 | 0.02 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.20 | 0.11 | 9.20 | 0.00 | 0.00 | 26.76 | 0.00 | 0.27 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 2.65 | 1.45 | 122.57 | 0.04 | 0.01 | 359.80 | 0.00 | 1.98 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.23 | 0.05 | 5.35 | 0.00 | 0.00 | 12.66 | 0.00 | 0.12 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **8.99** | **2.24** | **207.39** | **0.31** | **0.01** | **575.06** | **0.00** | **3.95** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.12 | 0.00 | 0.59 | 0.02 | 0.00 | 1.32 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.03 | 0.01 | 1.22 | 0.00 | 0.00 | 3.13 | 0.00 | 0.01 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.72 | 0.44 | 0.08 | 0.59 | 0.10 | 0.12 | 13.78 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.03 | 0.06 | 0.03 | 1.17 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **1.62** | **6.34** | **0.23** | **1.70** | **0.34** | **0.40** | **55.88** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.26 | 0.01 | 0.00 | 0.00 | 0.02 | 0.88 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.16 | 0.01 | 0.01 | 0.07 | 0.05 | 1.28 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.03 | 0.00 | 0.00 | 0.10 | 0.03 | 0.93 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.04 | 0.15 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.09 | 0.67 | 0.14 | 0.27 | 0.28 | 0.31 | 6.14 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.08 | 0.01 | 0.02 | 0.02 | 0.03 | 0.52 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.08 | 0.34 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.02 | 0.02 | 0.02 | 0.05 | 0.05 | 0.65 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.22 | 0.27 | 0.16 | 0.15 | 0.36 | 0.62 | 6.43 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 0.01 | 0.41 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.37** | **1.52** | **0.35** | **0.48** | **1.02** | **1.25** | **17.92** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.03 | 0.37 | 0.13 | 0.03 | 0.01 | 49.47 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.17** | **0.38** | **1.95** | **0.04** | **0.01** | **53.95** | **0.00** | **0.01** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 6.82 | 0.37 | 15.31 | 0.12 | 0.00 | 93.79 | 0.00 | 1.25 |
| 2282005015* | Personal Water Craft | 2 Stroke | 2.41 | 0.13 | 6.56 | 0.04 | 0.00 | 40.63 | 0.00 | 0.03 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.40 | 0.75 | 10.28 | 0.01 | 0.00 | 70.64 | 0.00 | 0.52 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.03 | 0.66 | 0.11 | 0.01 | 0.01 | 55.47 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **9.66** | **1.92** | **32.26** | **0.18** | **0.02** | **260.73** | **0.00** | **1.80** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.04 | 0.21 | 0.16 | 0.03 | 0.00 | 18.31 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.28 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.04** | **0.21** | **0.44** | **0.03** | **0.00** | **19.20** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 15.17 | 0.07 | 14.01 | 0.53 | 0.00 | 58.62 | 0.00 | 0.27 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 19.10 | 0.09 | 19.50 | 0.67 | 0.00 | 54.76 | 0.00 | 0.50 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.03 | 0.01 | 1.34 | 0.00 | 0.00 | 3.88 | 0.00 | 0.03 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.32 | 0.08 | 5.91 | 0.01 | 0.00 | 30.62 | 0.03 | 0.13 |
| 2265001030 | ATVs | 4 Stroke | 2.94 | 0.73 | 60.96 | 0.08 | 0.01 | 317.80 | 0.31 | 1.73 |
| 2265001050* | Golf Carts | 4 Stroke | 0.21 | 0.10 | 8.19 | 0.00 | 0.00 | 25.78 | 0.00 | 0.02 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.04 | 0.02 | 1.62 | 0.00 | 0.00 | 3.93 | 0.01 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.05 | 0.05 | 0.01 | 0.00 | 4.64 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **37.83** | **1.15** | **111.60** | **1.30** | **0.01** | **500.31** | **0.35** | **2.70** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.21** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.07 | 0.00 | 0.01 | 0.00 | 0.39 | 0.36 | 8.90 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.03 | 0.00 | 0.00 | 0.00 | 0.04 | 0.02 | 2.54 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.05 | 0.00 | 0.00 | 0.00 | 0.16 | 0.03 | 1.17 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.15** | **0.00** | **0.02** | **0.00** | **0.60** | **0.40** | **12.63** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.05** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.06 | 0.07 | 0.04 | 0.16 | 0.07 | 0.13 | 15.97 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.07 | 0.05 | 0.12 | 0.46 | 0.11 | 0.12 | 20.54 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.09 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.02 | 0.02 | 0.02 | 0.08 | 0.03 | 0.06 | 0.72 |
| 2265001030 | ATVs | 4 Stroke | 0.20 | 0.16 | 0.42 | 1.60 | 0.39 | 0.41 | 8.16 |
| 2265001050* | Golf Carts | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.32 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.08 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Recreational Equipment Totals:** | | | **0.37** | **0.30** | **0.62** | **2.38** | **0.61** | **0.73** | **45.89** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **112.46** | **58.11** | **1,450.99** | **7.66** | **0.85** | **8,689.88** | **1.03** | **11.88** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **2.96** | **8.69** | **1.31** | **5.87** | **2.83** | **3.01** | **150.02** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
MAY 2008 (Charleston 05-08)
Total for May, 2008

Date of Model Run: Jun 26 13:26:14: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.02 | 0.25 | 0.13 | 0.02 | 0.01 | 23.66 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.12 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
MAY 2008 (Charleston 05-08)

Total for May, 2008

Date of Model Run: Jun 26 13:26:14: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.03** | **0.29** | **0.28** | **0.03** | **0.01** | **27.40** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.02 | 0.28 | 0.12 | 0.02 | 0.01 | 31.05 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.03** | **0.29** | **0.25** | **0.02** | **0.01** | **32.16** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.06 | 0.00 | 0.33 | 0.01 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.44 | 0.02 | 2.14 | 0.07 | 0.00 | 9.08 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 2.65 | 1.07 | 103.21 | 0.03 | 0.01 | 284.91 | 0.03 | 0.53 |
| 2265006010* | Pumps | 4 Stroke | 0.87 | 0.29 | 20.96 | 0.01 | 0.00 | 69.40 | 0.01 | 0.05 |
| 2265006015* | Air Compressors | 4 Stroke | 0.33 | 0.18 | 9.14 | 0.01 | 0.00 | 37.60 | 0.01 | 0.02 |
| 2265006025* | Welders | 4 Stroke | 0.56 | 0.35 | 23.32 | 0.01 | 0.00 | 80.56 | 0.02 | 0.03 |
| 2265006030* | Pressure Washers | 4 Stroke | 1.71 | 0.44 | 43.97 | 0.02 | 0.00 | 123.91 | 0.00 | 0.13 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.05 | 0.02 | 1.79 | 0.00 | 0.00 | 5.90 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.08 | 0.50 | 1.62 | 0.00 | 0.00 | 36.30 | 0.02 | 0.00 |
| 2267006010* | Pumps | LPG | 0.02 | 0.10 | 0.36 | 0.00 | 0.00 | 8.24 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.02 | 0.11 | 0.42 | 0.00 | 0.00 | 9.76 | 0.01 | 0.00 |
| 2267006025* | Welders | LPG | 0.03 | 0.14 | 0.76 | 0.00 | 0.00 | 12.16 | 0.01 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.16 | 0.49 | 0.00 | 0.00 | 8.50 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.62 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.09 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.02 | 0.01 | 0.11 | 0.01 | 0.00 | 0.60 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.11 | 0.14 | 0.03 | 0.53 | 0.24 | 0.24 | 4.48 |
| 2265006010* | Pumps | 4 Stroke | 0.03 | 0.08 | 0.01 | 0.17 | 0.02 | 0.01 | 1.26 |
| 2265006015* | Air Compressors | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.08 | 0.01 | 0.00 | 0.48 |
| 2265006025* | Welders | 4 Stroke | 0.03 | 0.07 | 0.01 | 0.09 | 0.01 | 0.02 | 0.83 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.05 | 0.15 | 0.01 | 0.25 | 0.07 | 0.05 | 2.44 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.04 | 0.23 | 0.00 | 0.00 | 20.47 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.29 | 2.30 | 1.13 | 0.21 | 0.05 | 212.83 | 0.01 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.07 | 0.55 | 0.27 | 0.05 | 0.01 | 50.18 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.13 | 1.32 | 0.58 | 0.11 | 0.03 | 139.28 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.22 | 0.69 | 0.89 | 0.13 | 0.02 | 70.63 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.08 | 0.03 | 0.01 | 0.00 | 6.83 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 5.94 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **7.54** | **8.43** | **211.77** | **0.68** | **0.12** | **1,195.26** | **0.12** | **0.76** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.07 | 0.00 | 0.32 | 0.01 | 0.00 | 0.75 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.16 | 0.00 | 0.81 | 0.02 | 0.00 | 1.90 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.02 | 0.00 | 0.45 | 0.00 | 0.00 | 1.19 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.00 | 0.33 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.03 | 0.01 | 0.79 | 0.00 | 0.00 | 2.30 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.29 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.02 | 0.01 | 0.56 | 0.00 | 0.00 | 2.04 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.24 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.03 | 0.02 | 1.27 | 0.00 | 0.00 | 4.24 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.03 | 0.01 | 0.83 | 0.00 | 0.00 | 2.07 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.01 | 0.08 | 0.00 | 0.00 | 0.65 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Commercial Equipment Totals:** | | | **0.24** | **0.50** | **0.07** | **1.26** | **0.36** | **0.33** | **11.18** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.01 | 0.43 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.01 | 0.01 | 0.23 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.52 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.15 | 0.07 | 0.01 | 0.00 | 18.15 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.49 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.03 | 0.39 | 0.20 | 0.03 | 0.01 | 45.46 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.43 | 0.18 | 0.03 | 0.01 | 49.47 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.75 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.76 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.05 | 0.03 | 0.00 | 0.00 | 5.02 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.02 | 0.19 | 0.13 | 0.02 | 0.00 | 21.54 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.02 | 0.23 | 0.08 | 0.01 | 0.00 | 18.62 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.11 | 1.44 | 0.56 | 0.10 | 0.04 | 183.95 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.52 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.72 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.03 | 0.41 | 0.10 | 0.02 | 0.01 | 42.16 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.03 | 0.36 | 0.12 | 0.02 | 0.01 | 45.93 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.08 | 1.42 | 0.47 | 0.07 | 0.03 | 158.01 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.01 | 0.07 | 0.02 | 0.00 | 0.00 | 7.46 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.05 | 0.52 | 0.33 | 0.05 | 0.01 | 59.02 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.13 | 1.88 | 0.78 | 0.12 | 0.04 | 200.71 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.26 | 1.25 | 1.18 | 0.18 | 0.03 | 121.51 | 0.01 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.11 | 1.61 | 0.66 | 0.10 | 0.04 | 183.58 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.24 | 0.85 | 1.03 | 0.16 | 0.02 | 83.22 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.20 | 0.09 | 0.01 | 0.00 | 19.54 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.20 | 0.10 | 0.01 | 0.00 | 18.84 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.63 | 3.03 | 2.70 | 0.39 | 0.06 | 256.30 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **2.26** | **14.88** | **16.24** | **1.40** | **0.33** | **1,571.58** | **0.04** | **0.02** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.03 | 0.04 | 1.03 | 0.00 | 0.00 | 4.54 | 0.01 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.06 | 0.14 | 2.21 | 0.00 | 0.00 | 14.81 | 0.02 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.02 | 0.02 | 0.68 | 0.00 | 0.00 | 3.50 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.08 | 0.02 | 1.64 | 0.00 | 0.00 | 6.24 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.01 | 0.12 | 0.00 | 0.00 | 1.38 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.29 | 0.12 | 10.97 | 0.00 | 0.00 | 33.64 | 0.00 | 0.01 |
| 2267003010* | Aerial Lifts | LPG | 0.02 | 0.08 | 0.38 | 0.00 | 0.00 | 5.83 | 0.01 | 0.00 |
| 2267003020* | Forklifts | LPG | 1.28 | 5.70 | 32.55 | 0.05 | 0.01 | 524.45 | 0.33 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.01 | 0.03 | 0.22 | 0.00 | 0.00 | 3.80 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.01 | 0.07 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.12 | 0.00 | 0.00 | 2.25 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.01 | 0.41 | 2.32 | 0.00 | 0.00 | 29.29 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.64 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.01** | **0.01** | **2.38** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265003020* | Forklifts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.33 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.61 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.09 | 0.79 | 0.00 | 0.00 | 22.76 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.03 | 0.10 | 0.10 | 0.02 | 0.00 | 8.79 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.08 | 0.93 | 0.64 | 0.09 | 0.03 | 127.91 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.04 | 0.48 | 0.15 | 0.03 | 0.01 | 55.85 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.04 | 0.54 | 0.17 | 0.03 | 0.01 | 56.71 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 2.16 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.21 | 2.25 | 1.10 | 0.19 | 0.06 | 265.61 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.05 | 0.59 | 0.24 | 0.04 | 0.02 | 80.55 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.08 | 1.23 | 0.34 | 0.06 | 0.03 | 116.88 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **2.33** | **12.85** | **56.04** | **0.52** | **0.17** | **1,369.23** | **0.38** | **0.02** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.50 | 0.01 | 2.07 | 0.06 | 0.00 | 8.44 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 7.20 | 0.16 | 35.88 | 1.04 | 0.00 | 87.29 | 0.00 | 0.01 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 4.03 | 0.15 | 21.34 | 0.59 | 0.00 | 82.56 | 0.00 | 0.02 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 4.93 | 0.14 | 23.97 | 0.67 | 0.00 | 77.38 | 0.00 | 0.02 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 5.68 | 0.77 | 89.80 | 0.07 | 0.00 | 229.24 | 0.00 | 0.04 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 3.13 | 0.43 | 52.18 | 0.03 | 0.00 | 118.42 | 0.00 | 0.01 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.10 | 0.02 | 1.99 | 0.00 | 0.00 | 5.43 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 1.65 | 1.10 | 66.04 | 0.03 | 0.00 | 233.09 | 0.06 | 0.02 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.18 | 0.09 | 8.41 | 0.00 | 0.00 | 26.56 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.25 | 0.12 | 11.98 | 0.00 | 0.00 | 31.43 | 0.00 | 0.03 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.36 | 0.05 | 6.06 | 0.00 | 0.00 | 13.66 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 2.48 | 1.29 | 114.13 | 0.04 | 0.01 | 360.82 | 0.00 | 0.06 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.35 | 0.33 | 14.31 | 0.01 | 0.00 | 62.36 | 0.03 | 0.02 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| **Industrial Equipment Totals:** | | | **0.02** | **0.01** | **0.01** | **0.02** | **0.00** | **0.00** | **2.79** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.04 | 1.53 | 0.01 | 0.03 | 0.00 | 0.01 | 8.83 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.04 | 0.91 | 0.01 | 0.03 | 0.03 | 0.02 | 5.09 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.03 | 0.25 | 0.00 | 0.03 | 0.04 | 0.01 | 5.32 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.05 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.09 | 1.19 | 0.06 | 0.49 | 0.04 | 0.04 | 7.65 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.05 | 0.82 | 0.02 | 0.18 | 0.01 | 0.02 | 4.23 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.09 | 0.65 | 0.00 | 0.10 | 0.02 | 0.02 | 2.61 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.05 | 0.10 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.02 | 0.00 | 0.01 | 0.26 |
| 2265004046* | Front Mowers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.01 | 0.02 | 0.05 | 0.40 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.09 | 0.00 | 0.01 | 0.01 | 0.01 | 0.49 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.14 | 0.27 | 0.03 | 0.16 | 0.03 | 0.09 | 3.26 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.02 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.45 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 10.75 | 4.10 | 357.71 | 0.15 | 0.02 | 1,153.14 | 0.02 | 0.34 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.64 | 0.14 | 15.39 | 0.01 | 0.00 | 36.10 | 0.00 | 0.16 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.05 | 0.22 | 1.32 | 0.00 | 0.00 | 21.71 | 0.01 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.27 | 1.90 | 1.04 | 0.18 | 0.04 | 196.46 | 0.01 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.06 | 0.39 | 0.22 | 0.04 | 0.01 | 40.55 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.28 | 2.91 | 1.20 | 0.22 | 0.06 | 267.87 | 0.01 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.02 | 0.27 | 0.10 | 0.02 | 0.01 | 31.75 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **42.93** | **14.61** | **825.15** | **3.15** | **0.16** | **3,085.00** | **0.13** | **0.79** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.06 | 0.00 | 0.20 | 0.01 | 0.00 | 0.76 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.56 | 0.02 | 2.41 | 0.06 | 0.00 | 9.70 | 0.00 | 0.01 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.84 | 0.03 | 3.41 | 0.10 | 0.00 | 14.53 | 0.00 | 0.06 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.54 | 0.02 | 2.29 | 0.06 | 0.00 | 9.37 | 0.00 | 0.10 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004010* | Lawn mowers | 4 Stroke | 3.47 | 0.48 | 57.07 | 0.03 | 0.00 | 128.55 | 0.00 | 0.39 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.30 | 0.04 | 4.80 | 0.00 | 0.00 | 10.84 | 0.00 | 0.03 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.02 | 0.00 | 0.31 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.04 | 0.00 | 0.60 | 0.00 | 0.00 | 1.36 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.19 | 0.10 | 9.32 | 0.00 | 0.00 | 26.76 | 0.00 | 0.13 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 2.60 | 1.35 | 124.17 | 0.04 | 0.01 | 359.80 | 0.00 | 0.92 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.23 | 0.05 | 5.42 | 0.00 | 0.00 | 12.66 | 0.00 | 0.06 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **8.85** | **2.08** | **209.98** | **0.31** | **0.01** | **575.06** | **0.00** | **1.84** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.12 | 0.00 | 0.59 | 0.02 | 0.00 | 1.32 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.03 | 0.01 | 1.23 | 0.00 | 0.00 | 3.13 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.44 | 0.44 | 0.08 | 0.59 | 0.14 | 0.17 | 12.99 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.03 | 0.08 | 0.04 | 0.99 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.99** | **6.34** | **0.23** | **1.70** | **0.47** | **0.57** | **54.15** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.08 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.26 | 0.01 | 0.00 | 0.01 | 0.03 | 0.88 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.16 | 0.01 | 0.01 | 0.10 | 0.07 | 1.26 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.15 | 0.04 | 0.87 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.06 | 0.14 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.05 | 0.67 | 0.14 | 0.27 | 0.40 | 0.44 | 5.84 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.08 | 0.01 | 0.02 | 0.03 | 0.04 | 0.50 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.06 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.11 | 0.29 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.02 | 0.02 | 0.02 | 0.07 | 0.07 | 0.53 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.14 | 0.27 | 0.16 | 0.15 | 0.51 | 0.88 | 5.64 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.01 | 0.03 | 0.01 | 0.35 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.23** | **1.52** | **0.35** | **0.48** | **1.44** | **1.77** | **16.48** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.03 | 0.37 | 0.13 | 0.03 | 0.01 | 49.47 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.17** | **0.38** | **1.97** | **0.04** | **0.01** | **53.95** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 6.82 | 0.37 | 15.31 | 0.12 | 0.00 | 93.79 | 0.00 | 0.60 |
| 2282005015* | Personal Water Craft | 2 Stroke | 2.41 | 0.13 | 6.56 | 0.04 | 0.00 | 40.63 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.39 | 0.70 | 10.41 | 0.01 | 0.00 | 70.64 | 0.00 | 0.25 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.03 | 0.66 | 0.11 | 0.01 | 0.01 | 55.47 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **9.65** | **1.87** | **32.39** | **0.18** | **0.02** | **260.73** | **0.00** | **0.87** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.04 | 0.21 | 0.16 | 0.03 | 0.00 | 18.31 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.28 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.04** | **0.21** | **0.44** | **0.03** | **0.00** | **19.20** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 15.17 | 0.07 | 14.01 | 0.53 | 0.00 | 58.62 | 0.00 | 0.13 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 19.10 | 0.09 | 19.50 | 0.67 | 0.00 | 54.76 | 0.00 | 0.23 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.03 | 0.01 | 1.34 | 0.00 | 0.00 | 3.88 | 0.00 | 0.02 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.31 | 0.07 | 5.99 | 0.01 | 0.00 | 30.62 | 0.03 | 0.06 |
| 2265001030 | ATVs | 4 Stroke | 2.88 | 0.68 | 61.75 | 0.08 | 0.01 | 317.80 | 0.31 | 0.81 |
| 2265001050* | Golf Carts | 4 Stroke | 0.21 | 0.09 | 8.29 | 0.00 | 0.00 | 25.78 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.04 | 0.02 | 1.64 | 0.00 | 0.00 | 3.93 | 0.01 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.05 | 0.05 | 0.01 | 0.00 | 4.64 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **37.76** | **1.08** | **112.60** | **1.30** | **0.01** | **500.31** | **0.35** | **1.26** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.20** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.04 | 0.00 | 0.01 | 0.00 | 0.55 | 0.50 | 8.54 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.06 | 0.02 | 2.53 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.03 | 0.00 | 0.00 | 0.00 | 0.23 | 0.04 | 0.95 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.09** | **0.00** | **0.02** | **0.00** | **0.85** | **0.57** | **12.05** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.05** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.04 | 0.07 | 0.04 | 0.16 | 0.09 | 0.18 | 15.88 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.04 | 0.05 | 0.12 | 0.46 | 0.16 | 0.17 | 20.34 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.07 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.01 | 0.02 | 0.02 | 0.08 | 0.05 | 0.09 | 0.67 |
| 2265001030 | ATVs | 4 Stroke | 0.12 | 0.16 | 0.42 | 1.60 | 0.55 | 0.58 | 7.43 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.30 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.07 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Recreational Equipment Totals:** | | | **0.23** | **0.30** | **0.62** | **2.38** | **0.86** | **1.03** | **44.79** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **111.60** | **56.98** | **1,467.13** | **7.66** | **0.85** | **8,689.88** | **1.03** | **5.57** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **1.80** | **8.69** | **1.31** | **5.87** | **4.00** | **4.27** | **144.13** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
JUNE 2008 (Charleston 06-08)
Total for June, 2008

Date of Model Run: Jun 26 13:35:29: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.04 | 0.37 | 0.20 | 0.03 | 0.01 | 34.97 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 3.14 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
JUNE 2008 (Charleston 06-08)

Total for June, 2008

Date of Model Run: Jun 26 13:35:29: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.05** | **0.43** | **0.42** | **0.04** | **0.01** | **40.49** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.02 | 0.28 | 0.12 | 0.02 | 0.01 | 31.05 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.03** | **0.29** | **0.25** | **0.02** | **0.01** | **32.16** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.06 | 0.00 | 0.33 | 0.01 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.44 | 0.02 | 2.14 | 0.07 | 0.00 | 9.08 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 2.60 | 1.00 | 104.46 | 0.03 | 0.01 | 284.91 | 0.03 | 0.67 |
| 2265006010* | Pumps | 4 Stroke | 0.86 | 0.27 | 21.21 | 0.01 | 0.00 | 69.40 | 0.01 | 0.07 |
| 2265006015* | Air Compressors | 4 Stroke | 0.32 | 0.17 | 9.25 | 0.01 | 0.00 | 37.60 | 0.01 | 0.02 |
| 2265006025* | Welders | 4 Stroke | 0.55 | 0.33 | 23.61 | 0.01 | 0.00 | 80.56 | 0.02 | 0.03 |
| 2265006030* | Pressure Washers | 4 Stroke | 1.68 | 0.41 | 44.50 | 0.02 | 0.00 | 123.91 | 0.00 | 0.17 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.05 | 0.02 | 1.81 | 0.00 | 0.00 | 5.90 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.08 | 0.50 | 1.62 | 0.00 | 0.00 | 36.30 | 0.02 | 0.00 |
| 2267006010* | Pumps | LPG | 0.02 | 0.10 | 0.36 | 0.00 | 0.00 | 8.24 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.02 | 0.11 | 0.42 | 0.00 | 0.00 | 9.76 | 0.01 | 0.00 |
| 2267006025* | Welders | LPG | 0.03 | 0.14 | 0.76 | 0.00 | 0.00 | 12.16 | 0.01 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.16 | 0.49 | 0.00 | 0.00 | 8.50 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.62 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.05** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.09 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.02 | 0.01 | 0.11 | 0.01 | 0.00 | 0.61 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.13 | 0.14 | 0.03 | 0.53 | 0.31 | 0.31 | 4.73 |
| 2265006010* | Pumps | 4 Stroke | 0.03 | 0.08 | 0.01 | 0.17 | 0.03 | 0.02 | 1.28 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.08 | 0.01 | 0.00 | 0.48 |
| 2265006025* | Welders | 4 Stroke | 0.04 | 0.07 | 0.01 | 0.09 | 0.01 | 0.02 | 0.83 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.06 | 0.15 | 0.01 | 0.25 | 0.09 | 0.07 | 2.48 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.04 | 0.23 | 0.00 | 0.00 | 20.47 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.29 | 2.30 | 1.13 | 0.21 | 0.05 | 212.83 | 0.01 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.07 | 0.55 | 0.27 | 0.05 | 0.01 | 50.18 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.13 | 1.32 | 0.58 | 0.11 | 0.03 | 139.28 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.22 | 0.69 | 0.89 | 0.13 | 0.02 | 70.63 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.08 | 0.03 | 0.01 | 0.00 | 6.83 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 5.94 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **7.43** | **8.28** | **214.21** | **0.68** | **0.12** | **1,195.26** | **0.12** | **0.97** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.09 | 0.00 | 0.39 | 0.01 | 0.00 | 0.93 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.20 | 0.00 | 1.00 | 0.03 | 0.00 | 2.36 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.01 | 0.00 | 0.23 | 0.00 | 0.00 | 0.82 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.03 | 0.00 | 0.57 | 0.00 | 0.00 | 1.48 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.01 | 0.41 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.03 | 0.01 | 0.99 | 0.00 | 0.00 | 2.86 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.37 | 0.00 | 0.00 | 1.20 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.02 | 0.01 | 0.70 | 0.00 | 0.00 | 2.54 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.02 | 0.00 | 0.30 | 0.00 | 0.00 | 0.86 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.04 | 0.02 | 1.60 | 0.00 | 0.00 | 5.26 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.03 | 0.01 | 1.04 | 0.00 | 0.00 | 2.57 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.01 | 0.11 | 0.00 | 0.00 | 0.81 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Commercial Equipment Totals:** | | | **0.27** | **0.50** | **0.07** | **1.26** | **0.46** | **0.42** | **11.51** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.01 | 0.54 | 0.00 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.01 | 0.01 | 0.29 | 0.00 | 0.00 | 1.23 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.43 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 0.76 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.64 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.02 | 0.19 | 0.08 | 0.01 | 0.00 | 22.51 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.04 | 0.48 | 0.25 | 0.04 | 0.01 | 56.39 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.03 | 0.53 | 0.23 | 0.03 | 0.01 | 61.37 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 3.41 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.18 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.06 | 0.03 | 0.01 | 0.00 | 6.23 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.02 | 0.24 | 0.16 | 0.02 | 0.01 | 26.73 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.02 | 0.29 | 0.10 | 0.02 | 0.00 | 23.09 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.13 | 1.79 | 0.69 | 0.13 | 0.05 | 228.19 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.89 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.90 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.03 | 0.51 | 0.13 | 0.02 | 0.01 | 52.30 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.03 | 0.45 | 0.15 | 0.03 | 0.01 | 56.98 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.10 | 1.76 | 0.58 | 0.09 | 0.04 | 196.01 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.01 | 0.09 | 0.03 | 0.01 | 0.00 | 9.25 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.06 | 0.65 | 0.40 | 0.06 | 0.02 | 73.21 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.17 | 2.33 | 0.97 | 0.15 | 0.05 | 248.98 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.33 | 1.55 | 1.46 | 0.23 | 0.03 | 150.74 | 0.01 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.13 | 1.99 | 0.81 | 0.13 | 0.05 | 227.73 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.30 | 1.05 | 1.27 | 0.19 | 0.02 | 103.24 | 0.01 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.02 | 0.25 | 0.12 | 0.01 | 0.01 | 24.24 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.02 | 0.24 | 0.12 | 0.02 | 0.01 | 23.37 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.88 | 4.22 | 3.76 | 0.54 | 0.08 | 356.74 | 0.02 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **2.90** | **18.91** | **20.64** | **1.79** | **0.42** | **1,988.36** | **0.06** | **0.03** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.03 | 0.04 | 1.04 | 0.00 | 0.00 | 4.54 | 0.01 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.06 | 0.13 | 2.23 | 0.00 | 0.00 | 14.81 | 0.02 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.02 | 0.02 | 0.68 | 0.00 | 0.00 | 3.50 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.08 | 0.02 | 1.66 | 0.00 | 0.00 | 6.24 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.01 | 0.12 | 0.00 | 0.00 | 1.38 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.39 | 0.16 | 15.45 | 0.01 | 0.00 | 46.83 | 0.00 | 0.01 |
| 2267003010* | Aerial Lifts | LPG | 0.02 | 0.08 | 0.38 | 0.00 | 0.00 | 5.83 | 0.01 | 0.00 |
| 2267003020* | Forklifts | LPG | 1.28 | 5.70 | 32.55 | 0.05 | 0.01 | 524.45 | 0.33 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.01 | 0.03 | 0.22 | 0.00 | 0.00 | 3.80 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.01 | 0.07 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.12 | 0.00 | 0.00 | 2.25 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.01 | 0.41 | 2.32 | 0.00 | 0.00 | 29.29 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.90 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.02** | **0.01** | **0.01** | **3.05** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265003020* | Forklifts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.45 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.61 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.12 | 1.10 | 0.00 | 0.00 | 31.67 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.03 | 0.10 | 0.10 | 0.02 | 0.00 | 8.79 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.08 | 0.93 | 0.64 | 0.09 | 0.03 | 127.91 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.04 | 0.48 | 0.15 | 0.03 | 0.01 | 55.85 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.04 | 0.54 | 0.17 | 0.03 | 0.01 | 56.71 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 2.16 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.21 | 2.25 | 1.10 | 0.19 | 0.06 | 265.61 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.05 | 0.59 | 0.24 | 0.04 | 0.02 | 80.55 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.11 | 1.72 | 0.48 | 0.08 | 0.03 | 162.69 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **2.47** | **13.38** | **61.04** | **0.55** | **0.18** | **1,437.14** | **0.38** | **0.02** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.73 | 0.02 | 3.06 | 0.08 | 0.00 | 12.47 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 7.20 | 0.16 | 35.88 | 1.04 | 0.00 | 87.29 | 0.00 | 0.01 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 5.96 | 0.22 | 31.53 | 0.87 | 0.00 | 122.01 | 0.00 | 0.02 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 7.29 | 0.21 | 35.42 | 0.99 | 0.00 | 114.34 | 0.00 | 0.03 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 8.25 | 1.07 | 134.31 | 0.10 | 0.01 | 338.77 | 0.00 | 0.05 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 4.54 | 0.60 | 78.04 | 0.04 | 0.00 | 175.00 | 0.00 | 0.01 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.14 | 0.03 | 2.98 | 0.00 | 0.00 | 8.02 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 2.39 | 1.52 | 98.77 | 0.04 | 0.01 | 344.45 | 0.09 | 0.02 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.27 | 0.13 | 12.57 | 0.00 | 0.00 | 39.25 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.37 | 0.17 | 17.92 | 0.00 | 0.00 | 46.45 | 0.00 | 0.03 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.52 | 0.07 | 9.06 | 0.00 | 0.00 | 20.18 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 3.60 | 1.78 | 170.70 | 0.06 | 0.01 | 533.21 | 0.00 | 0.07 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.51 | 0.46 | 21.40 | 0.01 | 0.00 | 92.15 | 0.04 | 0.03 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| **Industrial Equipment Totals:** | | | **0.03** | **0.01** | **0.01** | **0.03** | **0.01** | **0.00** | **2.95** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.09 | 0.00 | 0.01 | 0.00 | 0.00 | 0.85 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.05 | 1.53 | 0.01 | 0.03 | 0.00 | 0.01 | 8.84 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.06 | 1.34 | 0.01 | 0.05 | 0.04 | 0.03 | 7.51 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.06 | 0.37 | 0.01 | 0.04 | 0.05 | 0.01 | 7.85 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 | 0.06 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.16 | 1.76 | 0.09 | 0.72 | 0.06 | 0.06 | 11.15 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 1.22 | 0.02 | 0.26 | 0.02 | 0.02 | 6.18 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.06 | 0.00 | 0.01 | 0.00 | 0.00 | 0.21 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.15 | 0.96 | 0.00 | 0.15 | 0.02 | 0.03 | 3.82 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.06 | 0.13 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.03 | 0.01 | 0.01 | 0.37 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.04 | 0.00 | 0.01 | 0.02 | 0.07 | 0.57 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.14 | 0.00 | 0.02 | 0.01 | 0.01 | 0.72 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.24 | 0.40 | 0.04 | 0.23 | 0.04 | 0.12 | 4.75 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.04 | 0.02 | 0.00 | 0.01 | 0.01 | 0.01 | 0.66 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 15.60 | 5.66 | 535.00 | 0.23 | 0.03 | 1,704.09 | 0.02 | 0.43 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.93 | 0.19 | 23.02 | 0.01 | 0.00 | 53.35 | 0.00 | 0.21 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.07 | 0.33 | 1.95 | 0.00 | 0.00 | 32.08 | 0.02 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.40 | 2.81 | 1.53 | 0.27 | 0.06 | 290.33 | 0.01 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.08 | 0.57 | 0.32 | 0.05 | 0.01 | 59.92 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.42 | 4.30 | 1.77 | 0.32 | 0.09 | 395.85 | 0.01 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.03 | 0.40 | 0.15 | 0.03 | 0.01 | 46.92 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **59.31** | **20.70** | **1,215.41** | **4.16** | **0.24** | **4,517.24** | **0.20** | **1.00** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.09 | 0.00 | 0.29 | 0.01 | 0.00 | 1.12 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.56 | 0.02 | 2.41 | 0.06 | 0.00 | 9.70 | 0.00 | 0.01 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 1.25 | 0.04 | 5.03 | 0.15 | 0.00 | 21.48 | 0.00 | 0.07 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.80 | 0.02 | 3.38 | 0.09 | 0.00 | 13.84 | 0.00 | 0.13 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004010* | Lawn mowers | 4 Stroke | 5.04 | 0.66 | 85.36 | 0.05 | 0.00 | 189.97 | 0.00 | 0.50 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.44 | 0.06 | 7.17 | 0.00 | 0.00 | 16.02 | 0.00 | 0.03 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.03 | 0.00 | 0.47 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.06 | 0.01 | 0.89 | 0.00 | 0.00 | 2.01 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.28 | 0.14 | 13.93 | 0.00 | 0.00 | 39.55 | 0.00 | 0.16 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 3.77 | 1.87 | 185.71 | 0.05 | 0.01 | 531.71 | 0.00 | 1.17 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.33 | 0.07 | 8.10 | 0.00 | 0.00 | 18.72 | 0.00 | 0.07 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **12.63** | **2.87** | **312.75** | **0.42** | **0.02** | **845.17** | **0.00** | **2.33** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.12 | 0.00 | 0.59 | 0.02 | 0.00 | 1.32 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.03 | 0.01 | 1.25 | 0.00 | 0.00 | 3.13 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.76 | 0.66 | 0.12 | 0.88 | 0.19 | 0.22 | 18.88 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.04 | 0.10 | 0.05 | 1.40 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.43 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **1.69** | **8.64** | **0.33** | **2.49** | **0.62** | **0.73** | **75.01** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.11 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.26 | 0.01 | 0.00 | 0.01 | 0.04 | 0.89 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.24 | 0.02 | 0.01 | 0.13 | 0.09 | 1.82 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.04 | 0.00 | 0.01 | 0.19 | 0.05 | 1.23 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.07 | 0.18 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.09 | 0.99 | 0.20 | 0.40 | 0.52 | 0.57 | 8.32 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.11 | 0.01 | 0.02 | 0.04 | 0.05 | 0.72 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.09 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.14 | 0.37 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.03 | 0.03 | 0.03 | 0.09 | 0.10 | 0.73 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.24 | 0.40 | 0.24 | 0.22 | 0.66 | 1.15 | 7.85 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.01 | 0.04 | 0.01 | 0.50 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.39** | **2.12** | **0.51** | **0.71** | **1.87** | **2.29** | **22.85** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.03 | 0.37 | 0.13 | 0.03 | 0.01 | 49.47 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.17** | **0.38** | **1.98** | **0.04** | **0.01** | **53.95** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 19.06 | 1.02 | 42.78 | 0.34 | 0.00 | 262.06 | 0.00 | 0.76 |
| 2282005015* | Personal Water Craft | 2 Stroke | 6.72 | 0.38 | 18.33 | 0.12 | 0.00 | 113.53 | 0.00 | 0.02 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 1.08 | 1.83 | 29.45 | 0.01 | 0.00 | 197.39 | 0.00 | 0.32 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.07 | 1.85 | 0.31 | 0.04 | 0.04 | 154.98 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **26.94** | **5.09** | **90.87** | **0.51** | **0.05** | **728.51** | **0.00** | **1.10** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.04 | 0.21 | 0.16 | 0.03 | 0.00 | 18.31 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.28 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.04** | **0.21** | **0.44** | **0.03** | **0.00** | **19.20** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 26.65 | 0.12 | 24.61 | 0.93 | 0.00 | 102.96 | 0.00 | 0.16 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 33.55 | 0.16 | 34.26 | 1.18 | 0.00 | 96.18 | 0.00 | 0.29 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.06 | 0.03 | 2.36 | 0.00 | 0.00 | 6.81 | 0.00 | 0.02 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.54 | 0.12 | 10.64 | 0.01 | 0.00 | 53.79 | 0.06 | 0.08 |
| 2265001030 | ATVs | 4 Stroke | 4.97 | 1.11 | 109.77 | 0.14 | 0.01 | 558.19 | 0.54 | 1.02 |
| 2265001050* | Golf Carts | 4 Stroke | 0.35 | 0.15 | 14.74 | 0.01 | 0.00 | 45.28 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.07 | 0.03 | 2.92 | 0.00 | 0.00 | 6.91 | 0.01 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.02 | 0.09 | 0.09 | 0.01 | 0.00 | 8.15 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **66.22** | **1.81** | **199.42** | **2.29** | **0.02** | **878.74** | **0.61** | **1.59** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.21** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.13 | 0.01 | 0.03 | 0.00 | 0.72 | 0.65 | 21.36 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.06 | 0.00 | 0.01 | 0.01 | 0.08 | 0.03 | 6.94 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.08 | 0.00 | 0.01 | 0.00 | 0.30 | 0.05 | 1.85 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.27** | **0.01** | **0.06** | **0.01** | **1.10** | **0.74** | **30.22** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.05** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.08 | 0.12 | 0.07 | 0.28 | 0.12 | 0.23 | 27.72 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.09 | 0.10 | 0.21 | 0.81 | 0.21 | 0.22 | 35.47 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.01 | 0.12 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.02 | 0.04 | 0.04 | 0.14 | 0.06 | 0.12 | 1.09 |
| 2265001030 | ATVs | 4 Stroke | 0.25 | 0.27 | 0.75 | 2.82 | 0.72 | 0.75 | 12.08 |
| 2265001050* | Golf Carts | 4 Stroke | 0.02 | 0.00 | 0.01 | 0.12 | 0.01 | 0.00 | 0.52 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.12 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Recreational Equipment Totals:** | | | **0.47** | **0.53** | **1.08** | **4.19** | **1.12** | **1.34** | **77.14** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **178.18** | **72.35** | **2,117.45** | **10.53** | **1.07** | **11,736.23** | **1.37** | **7.03** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **3.13** | **11.82** | **2.09** | **8.71** | **5.19** | **5.54** | **223.06** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
JULY 2008 (Charleston 07-08)
Total for July, 2008

Date of Model Run: Jun 26 13:43:56: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.04 | 0.37 | 0.20 | 0.03 | 0.01 | 34.97 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 3.14 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
JULY 2008 (Charleston 07-08)

Total for July, 2008

Date of Model Run: Jun 26 13:43:56: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.05** | **0.43** | **0.42** | **0.04** | **0.01** | **40.49** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.02 | 0.28 | 0.12 | 0.02 | 0.01 | 31.05 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.03** | **0.29** | **0.26** | **0.02** | **0.01** | **32.16** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.06 | 0.00 | 0.33 | 0.01 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.44 | 0.02 | 2.14 | 0.07 | 0.00 | 9.08 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 2.58 | 0.97 | 105.05 | 0.03 | 0.01 | 284.91 | 0.03 | 0.75 |
| 2265006010* | Pumps | 4 Stroke | 0.85 | 0.26 | 21.33 | 0.01 | 0.00 | 69.40 | 0.01 | 0.08 |
| 2265006015* | Air Compressors | 4 Stroke | 0.32 | 0.17 | 9.30 | 0.01 | 0.00 | 37.60 | 0.01 | 0.02 |
| 2265006025* | Welders | 4 Stroke | 0.55 | 0.32 | 23.74 | 0.01 | 0.00 | 80.56 | 0.02 | 0.04 |
| 2265006030* | Pressure Washers | 4 Stroke | 1.67 | 0.40 | 44.76 | 0.02 | 0.00 | 123.91 | 0.00 | 0.19 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.05 | 0.02 | 1.82 | 0.00 | 0.00 | 5.90 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.08 | 0.50 | 1.62 | 0.00 | 0.00 | 36.30 | 0.02 | 0.00 |
| 2267006010* | Pumps | LPG | 0.02 | 0.10 | 0.36 | 0.00 | 0.00 | 8.24 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.02 | 0.11 | 0.42 | 0.00 | 0.00 | 9.76 | 0.01 | 0.00 |
| 2267006025* | Welders | LPG | 0.03 | 0.14 | 0.76 | 0.00 | 0.00 | 12.16 | 0.01 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.16 | 0.49 | 0.00 | 0.00 | 8.50 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.62 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.05** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.09 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.02 | 0.01 | 0.11 | 0.01 | 0.00 | 0.61 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.13 | 0.14 | 0.03 | 0.53 | 0.37 | 0.36 | 4.91 |
| 2265006010* | Pumps | 4 Stroke | 0.03 | 0.08 | 0.01 | 0.17 | 0.04 | 0.02 | 1.29 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.08 | 0.01 | 0.00 | 0.48 |
| 2265006025* | Welders | 4 Stroke | 0.04 | 0.07 | 0.01 | 0.09 | 0.01 | 0.02 | 0.84 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.06 | 0.15 | 0.01 | 0.25 | 0.10 | 0.08 | 2.52 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.04 | 0.23 | 0.00 | 0.00 | 20.47 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.29 | 2.30 | 1.13 | 0.21 | 0.05 | 212.83 | 0.01 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.07 | 0.55 | 0.27 | 0.05 | 0.01 | 50.18 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.13 | 1.32 | 0.58 | 0.11 | 0.03 | 139.28 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.22 | 0.69 | 0.89 | 0.13 | 0.02 | 70.63 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.08 | 0.03 | 0.01 | 0.00 | 6.83 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 5.94 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **7.38** | **8.21** | **215.38** | **0.68** | **0.12** | **1,195.26** | **0.12** | **1.08** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.09 | 0.00 | 0.39 | 0.01 | 0.00 | 0.93 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.20 | 0.00 | 1.00 | 0.03 | 0.00 | 2.36 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.01 | 0.00 | 0.23 | 0.00 | 0.00 | 0.82 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.03 | 0.00 | 0.57 | 0.00 | 0.00 | 1.48 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.01 | 0.41 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.03 | 0.01 | 1.00 | 0.00 | 0.00 | 2.86 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.37 | 0.00 | 0.00 | 1.20 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.02 | 0.01 | 0.70 | 0.00 | 0.00 | 2.54 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.02 | 0.00 | 0.31 | 0.00 | 0.00 | 0.86 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.04 | 0.02 | 1.61 | 0.00 | 0.00 | 5.26 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.03 | 0.01 | 1.05 | 0.00 | 0.00 | 2.57 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.01 | 0.11 | 0.00 | 0.00 | 0.81 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Commercial Equipment Totals:** | | | **0.29** | **0.50** | **0.07** | **1.26** | **0.55** | **0.50** | **11.76** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.01 | 0.54 | 0.00 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.01 | 0.01 | 0.29 | 0.00 | 0.00 | 1.23 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.43 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 0.76 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.64 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.02 | 0.19 | 0.08 | 0.01 | 0.00 | 22.51 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.04 | 0.48 | 0.25 | 0.04 | 0.01 | 56.39 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.03 | 0.53 | 0.23 | 0.03 | 0.01 | 61.37 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 3.41 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.18 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.06 | 0.03 | 0.01 | 0.00 | 6.23 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.02 | 0.24 | 0.16 | 0.02 | 0.01 | 26.73 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.02 | 0.29 | 0.10 | 0.02 | 0.00 | 23.09 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.13 | 1.79 | 0.69 | 0.13 | 0.05 | 228.19 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.89 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.90 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.03 | 0.51 | 0.13 | 0.02 | 0.01 | 52.30 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.03 | 0.45 | 0.15 | 0.03 | 0.01 | 56.98 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.10 | 1.76 | 0.58 | 0.09 | 0.04 | 196.01 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.01 | 0.09 | 0.03 | 0.01 | 0.00 | 9.25 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.06 | 0.65 | 0.40 | 0.06 | 0.02 | 73.21 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.17 | 2.33 | 0.97 | 0.15 | 0.05 | 248.98 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.33 | 1.55 | 1.46 | 0.23 | 0.03 | 150.74 | 0.01 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.13 | 1.99 | 0.81 | 0.13 | 0.05 | 227.73 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.30 | 1.05 | 1.27 | 0.19 | 0.02 | 103.24 | 0.01 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.02 | 0.25 | 0.12 | 0.01 | 0.01 | 24.24 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.02 | 0.24 | 0.12 | 0.02 | 0.01 | 23.37 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.88 | 4.22 | 3.76 | 0.54 | 0.08 | 356.74 | 0.02 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **2.90** | **18.91** | **20.69** | **1.79** | **0.42** | **1,988.36** | **0.06** | **0.03** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.03 | 0.04 | 1.05 | 0.00 | 0.00 | 4.54 | 0.01 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.06 | 0.13 | 2.25 | 0.00 | 0.00 | 14.81 | 0.02 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.02 | 0.02 | 0.69 | 0.00 | 0.00 | 3.50 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.08 | 0.02 | 1.67 | 0.00 | 0.00 | 6.24 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.01 | 0.12 | 0.00 | 0.00 | 1.38 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.39 | 0.15 | 15.54 | 0.01 | 0.00 | 46.83 | 0.00 | 0.01 |
| 2267003010* | Aerial Lifts | LPG | 0.02 | 0.08 | 0.38 | 0.00 | 0.00 | 5.83 | 0.01 | 0.00 |
| 2267003020* | Forklifts | LPG | 1.28 | 5.70 | 32.55 | 0.05 | 0.01 | 524.45 | 0.33 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.01 | 0.03 | 0.22 | 0.00 | 0.00 | 3.80 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.01 | 0.07 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.12 | 0.00 | 0.00 | 2.25 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.01 | 0.41 | 2.32 | 0.00 | 0.00 | 29.29 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.90 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.02** | **0.02** | **0.01** | **3.05** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265003020* | Forklifts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.45 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.61 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.12 | 1.10 | 0.00 | 0.00 | 31.67 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.03 | 0.10 | 0.10 | 0.02 | 0.00 | 8.79 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.08 | 0.93 | 0.64 | 0.09 | 0.03 | 127.91 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.04 | 0.48 | 0.15 | 0.03 | 0.01 | 55.85 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.04 | 0.54 | 0.17 | 0.03 | 0.01 | 56.71 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 2.16 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.21 | 2.25 | 1.10 | 0.19 | 0.06 | 265.61 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.05 | 0.59 | 0.24 | 0.04 | 0.02 | 80.55 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.11 | 1.72 | 0.48 | 0.08 | 0.03 | 162.69 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **2.46** | **13.37** | **61.16** | **0.55** | **0.18** | **1,437.14** | **0.38** | **0.03** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.73 | 0.02 | 3.06 | 0.08 | 0.00 | 12.47 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 7.20 | 0.16 | 35.88 | 1.04 | 0.00 | 87.29 | 0.00 | 0.01 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 5.96 | 0.22 | 31.53 | 0.87 | 0.00 | 122.01 | 0.00 | 0.03 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 7.29 | 0.21 | 35.42 | 0.99 | 0.00 | 114.34 | 0.00 | 0.03 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 8.18 | 1.03 | 135.07 | 0.10 | 0.01 | 338.77 | 0.00 | 0.06 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 4.50 | 0.58 | 78.48 | 0.04 | 0.00 | 175.00 | 0.00 | 0.01 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.14 | 0.03 | 3.00 | 0.00 | 0.00 | 8.02 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 2.37 | 1.47 | 99.33 | 0.04 | 0.01 | 344.45 | 0.09 | 0.02 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.26 | 0.13 | 12.65 | 0.00 | 0.00 | 39.25 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.36 | 0.16 | 18.02 | 0.00 | 0.00 | 46.45 | 0.00 | 0.04 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.52 | 0.07 | 9.11 | 0.00 | 0.00 | 20.18 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 3.57 | 1.72 | 171.67 | 0.06 | 0.01 | 533.21 | 0.00 | 0.08 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.50 | 0.44 | 21.52 | 0.01 | 0.00 | 92.15 | 0.04 | 0.03 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| **Industrial Equipment Totals:** | | | **0.03** | **0.01** | **0.01** | **0.03** | **0.01** | **0.00** | **2.95** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.09 | 0.00 | 0.01 | 0.00 | 0.00 | 0.85 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.05 | 1.53 | 0.01 | 0.03 | 0.00 | 0.01 | 8.84 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.07 | 1.34 | 0.01 | 0.05 | 0.05 | 0.03 | 7.53 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.06 | 0.37 | 0.01 | 0.04 | 0.05 | 0.01 | 7.87 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 | 0.07 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.17 | 1.76 | 0.09 | 0.72 | 0.07 | 0.07 | 11.12 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.09 | 1.22 | 0.02 | 0.26 | 0.02 | 0.03 | 6.15 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.06 | 0.00 | 0.01 | 0.00 | 0.00 | 0.21 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.16 | 0.96 | 0.00 | 0.15 | 0.02 | 0.04 | 3.83 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.07 | 0.16 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.03 | 0.01 | 0.01 | 0.38 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.04 | 0.00 | 0.01 | 0.02 | 0.08 | 0.59 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.14 | 0.00 | 0.02 | 0.01 | 0.02 | 0.72 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.25 | 0.40 | 0.04 | 0.23 | 0.05 | 0.14 | 4.77 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.04 | 0.02 | 0.00 | 0.01 | 0.01 | 0.01 | 0.67 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 15.47 | 5.48 | 538.05 | 0.23 | 0.03 | 1,704.09 | 0.02 | 0.48 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.92 | 0.19 | 23.15 | 0.01 | 0.00 | 53.35 | 0.00 | 0.23 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.07 | 0.33 | 1.95 | 0.00 | 0.00 | 32.08 | 0.02 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.40 | 2.81 | 1.53 | 0.27 | 0.06 | 290.33 | 0.01 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.08 | 0.57 | 0.32 | 0.05 | 0.01 | 59.92 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.42 | 4.30 | 1.77 | 0.32 | 0.09 | 395.85 | 0.01 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.03 | 0.40 | 0.15 | 0.03 | 0.01 | 46.92 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **58.99** | **20.33** | **1,221.70** | **4.16** | **0.24** | **4,517.24** | **0.20** | **1.12** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.09 | 0.00 | 0.29 | 0.01 | 0.00 | 1.12 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.56 | 0.02 | 2.41 | 0.06 | 0.00 | 9.70 | 0.00 | 0.01 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 1.25 | 0.04 | 5.03 | 0.15 | 0.00 | 21.48 | 0.00 | 0.08 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.80 | 0.02 | 3.38 | 0.09 | 0.00 | 13.84 | 0.00 | 0.14 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004010* | Lawn mowers | 4 Stroke | 4.99 | 0.64 | 85.85 | 0.05 | 0.00 | 189.97 | 0.00 | 0.56 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.44 | 0.05 | 7.22 | 0.00 | 0.00 | 16.02 | 0.00 | 0.04 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.03 | 0.00 | 0.47 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.05 | 0.01 | 0.90 | 0.00 | 0.00 | 2.01 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.28 | 0.13 | 14.01 | 0.00 | 0.00 | 39.55 | 0.00 | 0.18 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 3.74 | 1.81 | 186.77 | 0.05 | 0.01 | 531.71 | 0.00 | 1.31 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.32 | 0.06 | 8.15 | 0.00 | 0.00 | 18.72 | 0.00 | 0.08 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **12.55** | **2.79** | **314.47** | **0.42** | **0.02** | **845.17** | **0.00** | **2.61** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.12 | 0.00 | 0.59 | 0.02 | 0.00 | 1.32 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.03 | 0.01 | 1.26 | 0.00 | 0.00 | 3.13 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.82 | 0.66 | 0.12 | 0.88 | 0.22 | 0.26 | 18.94 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.03 | 0.03 | 0.01 | 0.04 | 0.12 | 0.06 | 1.45 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.43 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **1.82** | **8.64** | **0.33** | **2.49** | **0.73** | **0.87** | **75.19** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.11 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.26 | 0.01 | 0.00 | 0.01 | 0.05 | 0.90 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.24 | 0.02 | 0.01 | 0.15 | 0.11 | 1.87 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.04 | 0.00 | 0.01 | 0.23 | 0.06 | 1.29 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.08 | 0.21 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.10 | 0.99 | 0.20 | 0.40 | 0.62 | 0.68 | 8.54 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.11 | 0.01 | 0.02 | 0.05 | 0.06 | 0.73 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.09 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.17 | 0.44 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.03 | 0.03 | 0.03 | 0.11 | 0.11 | 0.79 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.25 | 0.40 | 0.24 | 0.22 | 0.79 | 1.36 | 8.31 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.01 | 0.04 | 0.02 | 0.51 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.42** | **2.12** | **0.51** | **0.71** | **2.22** | **2.72** | **23.85** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.05 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.03 | 0.37 | 0.13 | 0.03 | 0.01 | 49.47 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.17** | **0.38** | **1.99** | **0.04** | **0.01** | **53.95** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 19.06 | 1.02 | 42.78 | 0.34 | 0.00 | 262.06 | 0.00 | 0.85 |
| 2282005015* | Personal Water Craft | 2 Stroke | 6.72 | 0.38 | 18.33 | 0.12 | 0.00 | 113.53 | 0.00 | 0.02 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 1.07 | 1.77 | 29.62 | 0.01 | 0.00 | 197.39 | 0.00 | 0.36 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.07 | 1.85 | 0.31 | 0.04 | 0.04 | 154.98 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **26.93** | **5.03** | **91.03** | **0.51** | **0.05** | **728.51** | **0.00** | **1.23** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.04 | 0.21 | 0.16 | 0.03 | 0.00 | 18.31 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.28 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.04** | **0.21** | **0.44** | **0.03** | **0.00** | **19.20** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 26.65 | 0.12 | 24.61 | 0.93 | 0.00 | 102.96 | 0.00 | 0.18 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 33.55 | 0.16 | 34.26 | 1.18 | 0.00 | 96.18 | 0.00 | 0.33 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.06 | 0.03 | 2.36 | 0.00 | 0.00 | 6.81 | 0.00 | 0.02 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.54 | 0.12 | 10.70 | 0.01 | 0.00 | 53.79 | 0.06 | 0.09 |
| 2265001030 | ATVs | 4 Stroke | 4.93 | 1.08 | 110.39 | 0.14 | 0.01 | 558.19 | 0.54 | 1.14 |
| 2265001050* | Golf Carts | 4 Stroke | 0.35 | 0.15 | 14.83 | 0.01 | 0.00 | 45.28 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.07 | 0.03 | 2.94 | 0.00 | 0.00 | 6.91 | 0.01 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.02 | 0.09 | 0.09 | 0.01 | 0.00 | 8.15 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **66.17** | **1.76** | **200.21** | **2.29** | **0.02** | **878.74** | **0.61** | **1.78** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.01** | **0.21** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.14 | 0.01 | 0.03 | 0.00 | 0.85 | 0.78 | 21.72 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.06 | 0.00 | 0.01 | 0.01 | 0.10 | 0.04 | 6.96 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.09 | 0.00 | 0.01 | 0.00 | 0.36 | 0.06 | 1.95 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.28** | **0.01** | **0.06** | **0.01** | **1.30** | **0.87** | **30.71** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.05** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.09 | 0.12 | 0.07 | 0.28 | 0.14 | 0.28 | 27.81 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.09 | 0.10 | 0.21 | 0.81 | 0.24 | 0.26 | 35.59 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.01 | 0.12 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.03 | 0.04 | 0.04 | 0.14 | 0.07 | 0.14 | 1.13 |
| 2265001030 | ATVs | 4 Stroke | 0.27 | 0.27 | 0.75 | 2.82 | 0.85 | 0.89 | 12.46 |
| 2265001050* | Golf Carts | 4 Stroke | 0.02 | 0.00 | 0.01 | 0.12 | 0.01 | 0.00 | 0.52 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.12 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Recreational Equipment Totals:** | | | **0.50** | **0.53** | **1.08** | **4.19** | **1.33** | **1.59** | **77.78** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **177.66** | **71.71** | **2,127.75** | **10.53** | **1.07** | **11,736.23** | **1.37** | **7.88** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **3.36** | **11.82** | **2.09** | **8.71** | **6.16** | **6.57** | **225.62** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
AUGUST 2008 (Charleston 08-08)
Total for August, 2008

Date of Model Run: Jun 26 13:52:00: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.04 | 0.37 | 0.20 | 0.03 | 0.01 | 34.97 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 3.14 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
AUGUST 2008 (Charleston 08-08)

Total for August, 2008

Date of Model Run: Jun 26 13:52:00: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.05** | **0.43** | **0.42** | **0.04** | **0.01** | **40.49** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.02 | 0.28 | 0.12 | 0.02 | 0.01 | 31.05 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.03** | **0.29** | **0.25** | **0.02** | **0.01** | **32.16** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.06 | 0.00 | 0.33 | 0.01 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.44 | 0.02 | 2.14 | 0.07 | 0.00 | 9.08 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 2.58 | 0.98 | 104.87 | 0.03 | 0.01 | 284.91 | 0.03 | 0.71 |
| 2265006010* | Pumps | 4 Stroke | 0.85 | 0.26 | 21.30 | 0.01 | 0.00 | 69.40 | 0.01 | 0.07 |
| 2265006015* | Air Compressors | 4 Stroke | 0.32 | 0.17 | 9.29 | 0.01 | 0.00 | 37.60 | 0.01 | 0.02 |
| 2265006025* | Welders | 4 Stroke | 0.55 | 0.32 | 23.70 | 0.01 | 0.00 | 80.56 | 0.02 | 0.04 |
| 2265006030* | Pressure Washers | 4 Stroke | 1.67 | 0.40 | 44.68 | 0.02 | 0.00 | 123.91 | 0.00 | 0.18 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.05 | 0.02 | 1.82 | 0.00 | 0.00 | 5.90 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.08 | 0.50 | 1.62 | 0.00 | 0.00 | 36.30 | 0.02 | 0.00 |
| 2267006010* | Pumps | LPG | 0.02 | 0.10 | 0.36 | 0.00 | 0.00 | 8.24 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.02 | 0.11 | 0.42 | 0.00 | 0.00 | 9.76 | 0.01 | 0.00 |
| 2267006025* | Welders | LPG | 0.03 | 0.14 | 0.76 | 0.00 | 0.00 | 12.16 | 0.01 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.16 | 0.49 | 0.00 | 0.00 | 8.50 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.62 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.05** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.09 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.02 | 0.01 | 0.11 | 0.01 | 0.00 | 0.61 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.13 | 0.14 | 0.03 | 0.53 | 0.35 | 0.35 | 4.86 |
| 2265006010* | Pumps | 4 Stroke | 0.03 | 0.08 | 0.01 | 0.17 | 0.03 | 0.02 | 1.29 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.08 | 0.01 | 0.00 | 0.48 |
| 2265006025* | Welders | 4 Stroke | 0.04 | 0.07 | 0.01 | 0.09 | 0.01 | 0.02 | 0.84 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.06 | 0.15 | 0.01 | 0.25 | 0.10 | 0.08 | 2.51 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.04 | 0.23 | 0.00 | 0.00 | 20.47 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.29 | 2.30 | 1.13 | 0.21 | 0.05 | 212.83 | 0.01 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.07 | 0.55 | 0.27 | 0.05 | 0.01 | 50.18 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.13 | 1.32 | 0.58 | 0.11 | 0.03 | 139.28 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.22 | 0.69 | 0.89 | 0.13 | 0.02 | 70.63 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.08 | 0.03 | 0.01 | 0.00 | 6.83 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 5.94 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **7.39** | **8.23** | **215.02** | **0.68** | **0.12** | **1,195.26** | **0.12** | **1.04** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.09 | 0.00 | 0.39 | 0.01 | 0.00 | 0.93 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.20 | 0.00 | 1.00 | 0.03 | 0.00 | 2.36 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.01 | 0.00 | 0.23 | 0.00 | 0.00 | 0.82 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.03 | 0.00 | 0.57 | 0.00 | 0.00 | 1.48 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.01 | 0.41 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.03 | 0.01 | 1.00 | 0.00 | 0.00 | 2.86 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.37 | 0.00 | 0.00 | 1.20 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.02 | 0.01 | 0.70 | 0.00 | 0.00 | 2.54 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.02 | 0.00 | 0.31 | 0.00 | 0.00 | 0.86 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.04 | 0.02 | 1.61 | 0.00 | 0.00 | 5.26 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.03 | 0.01 | 1.05 | 0.00 | 0.00 | 2.57 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.01 | 0.11 | 0.00 | 0.00 | 0.81 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Commercial Equipment Totals:** | | | **0.29** | **0.50** | **0.07** | **1.26** | **0.53** | **0.48** | **11.68** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.01 | 0.54 | 0.00 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.01 | 0.01 | 0.29 | 0.00 | 0.00 | 1.23 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.43 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 0.76 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.64 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.02 | 0.19 | 0.08 | 0.01 | 0.00 | 22.51 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.04 | 0.48 | 0.25 | 0.04 | 0.01 | 56.39 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.03 | 0.53 | 0.23 | 0.03 | 0.01 | 61.37 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 3.41 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.18 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.06 | 0.03 | 0.01 | 0.00 | 6.23 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.02 | 0.24 | 0.16 | 0.02 | 0.01 | 26.73 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.02 | 0.29 | 0.10 | 0.02 | 0.00 | 23.09 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.13 | 1.79 | 0.69 | 0.13 | 0.05 | 228.19 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.89 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.90 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.03 | 0.51 | 0.13 | 0.02 | 0.01 | 52.30 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.03 | 0.45 | 0.15 | 0.03 | 0.01 | 56.98 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.10 | 1.76 | 0.58 | 0.09 | 0.04 | 196.01 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.01 | 0.09 | 0.03 | 0.01 | 0.00 | 9.25 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.06 | 0.65 | 0.40 | 0.06 | 0.02 | 73.21 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.17 | 2.33 | 0.97 | 0.15 | 0.05 | 248.98 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.33 | 1.55 | 1.46 | 0.23 | 0.03 | 150.74 | 0.01 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.13 | 1.99 | 0.81 | 0.13 | 0.05 | 227.73 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.30 | 1.05 | 1.27 | 0.19 | 0.02 | 103.24 | 0.01 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.02 | 0.25 | 0.12 | 0.01 | 0.01 | 24.24 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.02 | 0.24 | 0.12 | 0.02 | 0.01 | 23.37 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.88 | 4.22 | 3.76 | 0.54 | 0.08 | 356.74 | 0.02 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **2.90** | **18.91** | **20.67** | **1.79** | **0.42** | **1,988.36** | **0.06** | **0.03** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.03 | 0.04 | 1.05 | 0.00 | 0.00 | 4.54 | 0.01 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.06 | 0.13 | 2.24 | 0.00 | 0.00 | 14.81 | 0.02 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.02 | 0.02 | 0.69 | 0.00 | 0.00 | 3.50 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.08 | 0.02 | 1.67 | 0.00 | 0.00 | 6.24 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.01 | 0.12 | 0.00 | 0.00 | 1.38 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.39 | 0.15 | 15.51 | 0.01 | 0.00 | 46.83 | 0.00 | 0.01 |
| 2267003010* | Aerial Lifts | LPG | 0.02 | 0.08 | 0.38 | 0.00 | 0.00 | 5.83 | 0.01 | 0.00 |
| 2267003020* | Forklifts | LPG | 1.28 | 5.70 | 32.55 | 0.05 | 0.01 | 524.45 | 0.33 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.01 | 0.03 | 0.22 | 0.00 | 0.00 | 3.80 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.01 | 0.07 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.12 | 0.00 | 0.00 | 2.25 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.01 | 0.41 | 2.32 | 0.00 | 0.00 | 29.29 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.90 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.02** | **0.01** | **0.01** | **3.05** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265003020* | Forklifts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.45 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.61 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.12 | 1.10 | 0.00 | 0.00 | 31.67 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.03 | 0.10 | 0.10 | 0.02 | 0.00 | 8.79 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.08 | 0.93 | 0.64 | 0.09 | 0.03 | 127.91 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.04 | 0.48 | 0.15 | 0.03 | 0.01 | 55.85 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.04 | 0.54 | 0.17 | 0.03 | 0.01 | 56.71 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 2.16 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.21 | 2.25 | 1.10 | 0.19 | 0.06 | 265.61 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.05 | 0.59 | 0.24 | 0.04 | 0.02 | 80.55 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.11 | 1.72 | 0.48 | 0.08 | 0.03 | 162.69 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **2.46** | **13.37** | **61.12** | **0.55** | **0.18** | **1,437.14** | **0.38** | **0.03** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.73 | 0.02 | 3.06 | 0.08 | 0.00 | 12.47 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 7.20 | 0.16 | 35.88 | 1.04 | 0.00 | 87.29 | 0.00 | 0.01 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 5.96 | 0.22 | 31.53 | 0.87 | 0.00 | 122.01 | 0.00 | 0.02 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 7.29 | 0.21 | 35.42 | 0.99 | 0.00 | 114.34 | 0.00 | 0.03 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 8.20 | 1.04 | 134.84 | 0.10 | 0.01 | 338.77 | 0.00 | 0.06 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 4.51 | 0.58 | 78.35 | 0.04 | 0.00 | 175.00 | 0.00 | 0.01 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.14 | 0.03 | 2.99 | 0.00 | 0.00 | 8.02 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 2.38 | 1.49 | 99.16 | 0.04 | 0.01 | 344.45 | 0.09 | 0.02 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.26 | 0.13 | 12.62 | 0.00 | 0.00 | 39.25 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.36 | 0.16 | 17.99 | 0.00 | 0.00 | 46.45 | 0.00 | 0.04 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.52 | 0.07 | 9.10 | 0.00 | 0.00 | 20.18 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 3.58 | 1.74 | 171.37 | 0.06 | 0.01 | 533.21 | 0.00 | 0.08 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.50 | 0.45 | 21.48 | 0.01 | 0.00 | 92.15 | 0.04 | 0.03 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| **Industrial Equipment Totals:** | | | **0.03** | **0.01** | **0.01** | **0.03** | **0.01** | **0.00** | **2.95** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.09 | 0.00 | 0.01 | 0.00 | 0.00 | 0.85 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.05 | 1.53 | 0.01 | 0.03 | 0.00 | 0.01 | 8.84 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.06 | 1.34 | 0.01 | 0.05 | 0.05 | 0.03 | 7.53 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.06 | 0.37 | 0.01 | 0.04 | 0.05 | 0.01 | 7.87 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 | 0.07 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.17 | 1.76 | 0.09 | 0.72 | 0.07 | 0.06 | 11.13 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.09 | 1.22 | 0.02 | 0.26 | 0.02 | 0.03 | 6.16 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.06 | 0.00 | 0.01 | 0.00 | 0.00 | 0.21 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.16 | 0.96 | 0.00 | 0.15 | 0.02 | 0.03 | 3.83 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.07 | 0.15 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.03 | 0.01 | 0.01 | 0.37 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.04 | 0.00 | 0.01 | 0.02 | 0.08 | 0.59 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.14 | 0.00 | 0.02 | 0.01 | 0.02 | 0.72 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.25 | 0.40 | 0.04 | 0.23 | 0.05 | 0.14 | 4.77 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.04 | 0.02 | 0.00 | 0.01 | 0.01 | 0.01 | 0.66 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 15.51 | 5.54 | 537.12 | 0.23 | 0.03 | 1,704.09 | 0.02 | 0.46 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.93 | 0.19 | 23.11 | 0.01 | 0.00 | 53.35 | 0.00 | 0.22 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.07 | 0.33 | 1.95 | 0.00 | 0.00 | 32.08 | 0.02 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.40 | 2.81 | 1.53 | 0.27 | 0.06 | 290.33 | 0.01 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.08 | 0.57 | 0.32 | 0.05 | 0.01 | 59.92 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.42 | 4.30 | 1.77 | 0.32 | 0.09 | 395.85 | 0.01 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.03 | 0.40 | 0.15 | 0.03 | 0.01 | 46.92 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **59.09** | **20.45** | **1,219.77** | **4.16** | **0.24** | **4,517.24** | **0.20** | **1.07** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.09 | 0.00 | 0.29 | 0.01 | 0.00 | 1.12 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.56 | 0.02 | 2.41 | 0.06 | 0.00 | 9.70 | 0.00 | 0.01 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 1.25 | 0.04 | 5.03 | 0.15 | 0.00 | 21.48 | 0.00 | 0.08 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.80 | 0.02 | 3.38 | 0.09 | 0.00 | 13.84 | 0.00 | 0.14 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004010* | Lawn mowers | 4 Stroke | 5.01 | 0.64 | 85.70 | 0.05 | 0.00 | 189.97 | 0.00 | 0.53 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.44 | 0.05 | 7.20 | 0.00 | 0.00 | 16.02 | 0.00 | 0.04 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.03 | 0.00 | 0.47 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.06 | 0.01 | 0.90 | 0.00 | 0.00 | 2.01 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.28 | 0.14 | 13.99 | 0.00 | 0.00 | 39.55 | 0.00 | 0.17 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 3.75 | 1.82 | 186.44 | 0.05 | 0.01 | 531.71 | 0.00 | 1.25 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.33 | 0.07 | 8.13 | 0.00 | 0.00 | 18.72 | 0.00 | 0.08 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **12.57** | **2.81** | **313.95** | **0.42** | **0.02** | **845.17** | **0.00** | **2.50** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.12 | 0.00 | 0.59 | 0.02 | 0.00 | 1.32 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.03 | 0.01 | 1.25 | 0.00 | 0.00 | 3.13 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.80 | 0.66 | 0.12 | 0.88 | 0.21 | 0.25 | 18.92 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.03 | 0.03 | 0.01 | 0.04 | 0.12 | 0.05 | 1.43 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.43 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **1.78** | **8.64** | **0.33** | **2.49** | **0.70** | **0.84** | **75.14** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.11 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.26 | 0.01 | 0.00 | 0.01 | 0.04 | 0.90 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.24 | 0.02 | 0.01 | 0.15 | 0.11 | 1.86 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.04 | 0.00 | 0.01 | 0.22 | 0.06 | 1.27 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.08 | 0.20 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.10 | 0.99 | 0.20 | 0.40 | 0.59 | 0.65 | 8.48 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.11 | 0.01 | 0.02 | 0.04 | 0.06 | 0.73 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.09 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.16 | 0.42 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.03 | 0.03 | 0.03 | 0.11 | 0.11 | 0.77 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.25 | 0.40 | 0.24 | 0.22 | 0.76 | 1.30 | 8.17 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.01 | 0.04 | 0.02 | 0.51 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.41** | **2.12** | **0.51** | **0.71** | **2.13** | **2.61** | **23.56** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.05 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.03 | 0.37 | 0.13 | 0.03 | 0.01 | 49.47 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.17** | **0.38** | **1.99** | **0.04** | **0.01** | **53.95** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 19.06 | 1.02 | 42.78 | 0.34 | 0.00 | 262.06 | 0.00 | 0.82 |
| 2282005015* | Personal Water Craft | 2 Stroke | 6.72 | 0.38 | 18.33 | 0.12 | 0.00 | 113.53 | 0.00 | 0.02 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 1.07 | 1.79 | 29.57 | 0.01 | 0.00 | 197.39 | 0.00 | 0.34 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.07 | 1.85 | 0.31 | 0.04 | 0.04 | 154.98 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **26.93** | **5.05** | **90.98** | **0.51** | **0.05** | **728.51** | **0.00** | **1.18** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.04 | 0.21 | 0.16 | 0.03 | 0.00 | 18.31 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.28 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.04** | **0.21** | **0.44** | **0.03** | **0.00** | **19.20** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 26.65 | 0.12 | 24.61 | 0.93 | 0.00 | 102.96 | 0.00 | 0.17 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 33.55 | 0.16 | 34.26 | 1.18 | 0.00 | 96.18 | 0.00 | 0.32 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.06 | 0.03 | 2.36 | 0.00 | 0.00 | 6.81 | 0.00 | 0.02 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.54 | 0.12 | 10.68 | 0.01 | 0.00 | 53.79 | 0.06 | 0.08 |
| 2265001030 | ATVs | 4 Stroke | 4.94 | 1.09 | 110.20 | 0.14 | 0.01 | 558.19 | 0.54 | 1.10 |
| 2265001050* | Golf Carts | 4 Stroke | 0.35 | 0.15 | 14.80 | 0.01 | 0.00 | 45.28 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.07 | 0.03 | 2.94 | 0.00 | 0.00 | 6.91 | 0.01 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.02 | 0.09 | 0.09 | 0.01 | 0.00 | 8.15 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **66.18** | **1.77** | **199.97** | **2.29** | **0.02** | **878.74** | **0.61** | **1.71** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.01** | **0.21** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.14 | 0.01 | 0.03 | 0.00 | 0.81 | 0.74 | 21.61 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.06 | 0.00 | 0.01 | 0.01 | 0.09 | 0.03 | 6.96 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.09 | 0.00 | 0.01 | 0.00 | 0.34 | 0.06 | 1.92 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.28** | **0.01** | **0.06** | **0.01** | **1.25** | **0.84** | **30.56** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.05** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.08 | 0.12 | 0.07 | 0.28 | 0.14 | 0.27 | 27.79 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.09 | 0.10 | 0.21 | 0.81 | 0.23 | 0.25 | 35.56 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.01 | 0.12 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.03 | 0.04 | 0.04 | 0.14 | 0.07 | 0.13 | 1.11 |
| 2265001030 | ATVs | 4 Stroke | 0.26 | 0.27 | 0.75 | 2.82 | 0.81 | 0.85 | 12.35 |
| 2265001050* | Golf Carts | 4 Stroke | 0.02 | 0.00 | 0.01 | 0.12 | 0.01 | 0.00 | 0.52 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.12 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Recreational Equipment Totals:** | | | **0.49** | **0.53** | **1.08** | **4.19** | **1.27** | **1.52** | **77.59** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **177.82** | **71.90** | **2,124.60** | **10.53** | **1.07** | **11,736.23** | **1.37** | **7.56** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **3.29** | **11.82** | **2.09** | **8.71** | **5.91** | **6.30** | **224.85** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
SEPTEMBER 2008 (Charleston 09-08)
Total for September, 2008

Date of Model Run: Jun 26 14:00:18: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.02 | 0.25 | 0.13 | 0.02 | 0.01 | 23.66 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.12 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
SEPTEMBER 2008 (Charleston 09-08)

Total for September, 2008

Date of Model Run: Jun 26 14:00:18: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.03** | **0.29** | **0.28** | **0.03** | **0.01** | **27.40** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.02 | 0.28 | 0.12 | 0.02 | 0.01 | 31.05 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.03** | **0.29** | **0.25** | **0.02** | **0.01** | **32.16** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.06 | 0.00 | 0.33 | 0.01 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.44 | 0.02 | 2.14 | 0.07 | 0.00 | 9.08 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 2.62 | 1.03 | 103.80 | 0.03 | 0.01 | 284.91 | 0.03 | 0.55 |
| 2265006010* | Pumps | 4 Stroke | 0.87 | 0.28 | 21.08 | 0.01 | 0.00 | 69.40 | 0.01 | 0.06 |
| 2265006015* | Air Compressors | 4 Stroke | 0.32 | 0.18 | 9.19 | 0.01 | 0.00 | 37.60 | 0.01 | 0.02 |
| 2265006025* | Welders | 4 Stroke | 0.56 | 0.34 | 23.46 | 0.01 | 0.00 | 80.56 | 0.02 | 0.03 |
| 2265006030* | Pressure Washers | 4 Stroke | 1.70 | 0.43 | 44.22 | 0.02 | 0.00 | 123.91 | 0.00 | 0.14 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.05 | 0.02 | 1.80 | 0.00 | 0.00 | 5.90 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.08 | 0.50 | 1.62 | 0.00 | 0.00 | 36.30 | 0.02 | 0.00 |
| 2267006010* | Pumps | LPG | 0.02 | 0.10 | 0.36 | 0.00 | 0.00 | 8.24 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.02 | 0.11 | 0.42 | 0.00 | 0.00 | 9.76 | 0.01 | 0.00 |
| 2267006025* | Welders | LPG | 0.03 | 0.14 | 0.76 | 0.00 | 0.00 | 12.16 | 0.01 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.16 | 0.49 | 0.00 | 0.00 | 8.50 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.62 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.09 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.02 | 0.01 | 0.11 | 0.01 | 0.00 | 0.61 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.12 | 0.14 | 0.03 | 0.53 | 0.27 | 0.26 | 4.54 |
| 2265006010* | Pumps | 4 Stroke | 0.03 | 0.08 | 0.01 | 0.17 | 0.03 | 0.01 | 1.27 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.08 | 0.01 | 0.00 | 0.48 |
| 2265006025* | Welders | 4 Stroke | 0.03 | 0.07 | 0.01 | 0.09 | 0.01 | 0.02 | 0.83 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.05 | 0.15 | 0.01 | 0.25 | 0.08 | 0.06 | 2.44 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.04 | 0.23 | 0.00 | 0.00 | 20.47 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.29 | 2.30 | 1.13 | 0.21 | 0.05 | 212.83 | 0.01 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.07 | 0.55 | 0.27 | 0.05 | 0.01 | 50.18 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.13 | 1.32 | 0.58 | 0.11 | 0.03 | 139.28 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.22 | 0.69 | 0.89 | 0.13 | 0.02 | 70.63 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.08 | 0.03 | 0.01 | 0.00 | 6.83 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 5.94 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **7.49** | **8.36** | **212.93** | **0.68** | **0.12** | **1,195.26** | **0.12** | **0.80** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.08 | 0.00 | 0.34 | 0.01 | 0.00 | 0.80 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.18 | 0.00 | 0.87 | 0.03 | 0.00 | 2.05 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 | 0.72 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.02 | 0.00 | 0.49 | 0.00 | 0.00 | 1.28 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.01 | 0.35 | 0.00 | 0.00 | 1.25 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.03 | 0.01 | 0.86 | 0.00 | 0.00 | 2.48 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.32 | 0.00 | 0.00 | 1.04 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.02 | 0.01 | 0.60 | 0.00 | 0.00 | 2.20 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.26 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.03 | 0.02 | 1.38 | 0.00 | 0.00 | 4.57 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.03 | 0.01 | 0.90 | 0.00 | 0.00 | 2.23 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.01 | 0.09 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Commercial Equipment Totals:** | | | **0.25** | **0.50** | **0.07** | **1.26** | **0.40** | **0.36** | **11.25** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.01 | 0.46 | 0.00 | 0.00 | 1.50 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.01 | 0.01 | 0.25 | 0.00 | 0.00 | 1.07 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.16 | 0.07 | 0.01 | 0.00 | 19.53 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.52 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.04 | 0.42 | 0.22 | 0.04 | 0.01 | 48.91 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.03 | 0.46 | 0.20 | 0.03 | 0.01 | 53.23 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.96 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.89 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.05 | 0.03 | 0.00 | 0.00 | 5.40 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.02 | 0.21 | 0.14 | 0.02 | 0.00 | 23.18 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.02 | 0.25 | 0.09 | 0.02 | 0.00 | 20.03 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.11 | 1.55 | 0.60 | 0.11 | 0.04 | 197.92 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.64 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.78 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.03 | 0.44 | 0.11 | 0.02 | 0.01 | 45.36 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.03 | 0.39 | 0.13 | 0.03 | 0.01 | 49.42 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.08 | 1.52 | 0.50 | 0.07 | 0.04 | 170.01 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.01 | 0.08 | 0.03 | 0.00 | 0.00 | 8.03 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.06 | 0.56 | 0.35 | 0.06 | 0.01 | 63.50 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.14 | 2.02 | 0.84 | 0.13 | 0.05 | 215.96 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.28 | 1.34 | 1.27 | 0.20 | 0.03 | 130.74 | 0.01 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.12 | 1.73 | 0.71 | 0.11 | 0.04 | 197.52 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.26 | 0.91 | 1.10 | 0.17 | 0.02 | 89.55 | 0.01 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.22 | 0.10 | 0.01 | 0.00 | 21.03 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.02 | 0.21 | 0.10 | 0.01 | 0.00 | 20.27 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.63 | 3.03 | 2.70 | 0.39 | 0.06 | 256.30 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **2.38** | **15.78** | **17.30** | **1.48** | **0.35** | **1,671.48** | **0.05** | **0.02** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.03 | 0.04 | 1.04 | 0.00 | 0.00 | 4.54 | 0.01 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.06 | 0.14 | 2.22 | 0.00 | 0.00 | 14.81 | 0.02 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.02 | 0.02 | 0.68 | 0.00 | 0.00 | 3.50 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.08 | 0.02 | 1.65 | 0.00 | 0.00 | 6.24 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.01 | 0.12 | 0.00 | 0.00 | 1.38 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.29 | 0.12 | 11.03 | 0.00 | 0.00 | 33.64 | 0.00 | 0.01 |
| 2267003010* | Aerial Lifts | LPG | 0.02 | 0.08 | 0.38 | 0.00 | 0.00 | 5.83 | 0.01 | 0.00 |
| 2267003020* | Forklifts | LPG | 1.28 | 5.70 | 32.55 | 0.05 | 0.01 | 524.45 | 0.33 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.01 | 0.03 | 0.22 | 0.00 | 0.00 | 3.80 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.01 | 0.07 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.12 | 0.00 | 0.00 | 2.25 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.01 | 0.41 | 2.32 | 0.00 | 0.00 | 29.29 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.64 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.01** | **0.01** | **2.51** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265003020* | Forklifts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.33 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.61 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.09 | 0.79 | 0.00 | 0.00 | 22.76 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.03 | 0.10 | 0.10 | 0.02 | 0.00 | 8.79 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.08 | 0.93 | 0.64 | 0.09 | 0.03 | 127.91 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.04 | 0.48 | 0.15 | 0.03 | 0.01 | 55.85 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.04 | 0.54 | 0.17 | 0.03 | 0.01 | 56.71 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 2.16 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.21 | 2.25 | 1.10 | 0.19 | 0.06 | 265.61 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.05 | 0.59 | 0.24 | 0.04 | 0.02 | 80.55 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.08 | 1.23 | 0.34 | 0.06 | 0.03 | 116.88 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **2.33** | **12.83** | **56.14** | **0.52** | **0.17** | **1,369.23** | **0.38** | **0.02** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.50 | 0.01 | 2.07 | 0.06 | 0.00 | 8.44 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 7.20 | 0.16 | 35.88 | 1.04 | 0.00 | 87.29 | 0.00 | 0.01 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 4.03 | 0.15 | 21.34 | 0.59 | 0.00 | 82.56 | 0.00 | 0.02 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 4.93 | 0.14 | 23.97 | 0.67 | 0.00 | 77.38 | 0.00 | 0.03 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 5.64 | 0.75 | 90.31 | 0.07 | 0.00 | 229.24 | 0.00 | 0.05 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 3.10 | 0.42 | 52.48 | 0.03 | 0.00 | 118.42 | 0.00 | 0.01 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.10 | 0.02 | 2.00 | 0.00 | 0.00 | 5.43 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 1.63 | 1.07 | 66.42 | 0.03 | 0.00 | 233.09 | 0.06 | 0.02 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.18 | 0.09 | 8.45 | 0.00 | 0.00 | 26.56 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.25 | 0.12 | 12.05 | 0.00 | 0.00 | 31.43 | 0.00 | 0.03 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.36 | 0.05 | 6.09 | 0.00 | 0.00 | 13.66 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 2.46 | 1.25 | 114.78 | 0.04 | 0.01 | 360.82 | 0.00 | 0.06 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.35 | 0.32 | 14.39 | 0.01 | 0.00 | 62.36 | 0.03 | 0.02 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| **Industrial Equipment Totals:** | | | **0.03** | **0.01** | **0.01** | **0.02** | **0.01** | **0.00** | **2.79** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.58 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.04 | 1.53 | 0.01 | 0.03 | 0.00 | 0.01 | 8.83 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.04 | 0.91 | 0.01 | 0.03 | 0.03 | 0.02 | 5.10 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.04 | 0.25 | 0.00 | 0.03 | 0.04 | 0.01 | 5.33 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.05 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.10 | 1.19 | 0.06 | 0.49 | 0.05 | 0.05 | 7.62 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.05 | 0.82 | 0.02 | 0.18 | 0.01 | 0.02 | 4.21 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.10 | 0.65 | 0.00 | 0.10 | 0.02 | 0.03 | 2.61 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.05 | 0.11 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.02 | 0.01 | 0.01 | 0.26 |
| 2265004046* | Front Mowers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.01 | 0.02 | 0.06 | 0.41 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.09 | 0.00 | 0.01 | 0.01 | 0.01 | 0.49 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.15 | 0.27 | 0.03 | 0.16 | 0.04 | 0.10 | 3.26 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.03 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.46 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 10.66 | 3.97 | 359.75 | 0.15 | 0.02 | 1,153.14 | 0.02 | 0.35 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.64 | 0.13 | 15.48 | 0.01 | 0.00 | 36.10 | 0.00 | 0.17 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.05 | 0.22 | 1.32 | 0.00 | 0.00 | 21.71 | 0.01 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.27 | 1.90 | 1.04 | 0.18 | 0.04 | 196.46 | 0.01 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.06 | 0.39 | 0.22 | 0.04 | 0.01 | 40.55 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.28 | 2.91 | 1.20 | 0.22 | 0.06 | 267.87 | 0.01 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.02 | 0.27 | 0.10 | 0.02 | 0.01 | 31.75 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **42.71** | **14.35** | **829.36** | **3.15** | **0.16** | **3,085.00** | **0.13** | **0.82** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.06 | 0.00 | 0.20 | 0.01 | 0.00 | 0.76 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.56 | 0.02 | 2.41 | 0.06 | 0.00 | 9.70 | 0.00 | 0.01 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.84 | 0.03 | 3.41 | 0.10 | 0.00 | 14.53 | 0.00 | 0.06 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.54 | 0.02 | 2.29 | 0.06 | 0.00 | 9.37 | 0.00 | 0.10 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004010* | Lawn mowers | 4 Stroke | 3.44 | 0.46 | 57.40 | 0.03 | 0.00 | 128.55 | 0.00 | 0.41 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.30 | 0.04 | 4.82 | 0.00 | 0.00 | 10.84 | 0.00 | 0.03 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.02 | 0.00 | 0.31 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.04 | 0.00 | 0.60 | 0.00 | 0.00 | 1.36 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.19 | 0.10 | 9.37 | 0.00 | 0.00 | 26.76 | 0.00 | 0.13 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 2.58 | 1.31 | 124.88 | 0.04 | 0.01 | 359.80 | 0.00 | 0.96 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.22 | 0.05 | 5.45 | 0.00 | 0.00 | 12.66 | 0.00 | 0.06 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **8.80** | **2.02** | **211.13** | **0.31** | **0.01** | **575.06** | **0.00** | **1.92** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.12 | 0.00 | 0.59 | 0.02 | 0.00 | 1.32 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.03 | 0.01 | 1.24 | 0.00 | 0.00 | 3.13 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.48 | 0.44 | 0.08 | 0.59 | 0.16 | 0.19 | 12.98 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.03 | 0.09 | 0.04 | 1.01 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **1.07** | **6.34** | **0.23** | **1.70** | **0.53** | **0.63** | **54.15** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.08 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.26 | 0.01 | 0.00 | 0.01 | 0.03 | 0.88 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.16 | 0.01 | 0.01 | 0.11 | 0.08 | 1.28 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.16 | 0.04 | 0.89 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.06 | 0.15 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.06 | 0.67 | 0.14 | 0.27 | 0.45 | 0.49 | 5.93 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.08 | 0.01 | 0.02 | 0.03 | 0.04 | 0.51 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.06 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.12 | 0.32 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.02 | 0.02 | 0.02 | 0.08 | 0.08 | 0.56 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.15 | 0.27 | 0.16 | 0.15 | 0.57 | 0.98 | 5.82 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.01 | 0.03 | 0.01 | 0.36 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.24** | **1.52** | **0.35** | **0.48** | **1.60** | **1.96** | **16.87** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.03 | 0.37 | 0.13 | 0.03 | 0.01 | 49.47 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.17** | **0.38** | **1.97** | **0.04** | **0.01** | **53.95** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 6.82 | 0.37 | 15.31 | 0.12 | 0.00 | 93.79 | 0.00 | 0.63 |
| 2282005015* | Personal Water Craft | 2 Stroke | 2.41 | 0.13 | 6.56 | 0.04 | 0.00 | 40.63 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.39 | 0.68 | 10.47 | 0.01 | 0.00 | 70.64 | 0.00 | 0.27 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.03 | 0.66 | 0.11 | 0.01 | 0.01 | 55.47 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **9.64** | **1.84** | **32.45** | **0.18** | **0.02** | **260.73** | **0.00** | **0.91** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.04 | 0.21 | 0.16 | 0.03 | 0.00 | 18.31 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.28 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.04** | **0.21** | **0.44** | **0.03** | **0.00** | **19.20** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 15.17 | 0.07 | 14.01 | 0.53 | 0.00 | 58.62 | 0.00 | 0.13 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 19.10 | 0.09 | 19.50 | 0.67 | 0.00 | 54.76 | 0.00 | 0.24 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.03 | 0.01 | 1.34 | 0.00 | 0.00 | 3.88 | 0.00 | 0.02 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.31 | 0.07 | 6.02 | 0.01 | 0.00 | 30.62 | 0.03 | 0.06 |
| 2265001030 | ATVs | 4 Stroke | 2.86 | 0.66 | 62.10 | 0.08 | 0.01 | 317.80 | 0.31 | 0.84 |
| 2265001050* | Golf Carts | 4 Stroke | 0.20 | 0.09 | 8.34 | 0.00 | 0.00 | 25.78 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.04 | 0.02 | 1.65 | 0.00 | 0.00 | 3.93 | 0.01 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.05 | 0.05 | 0.01 | 0.00 | 4.64 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **37.73** | **1.06** | **113.05** | **1.30** | **0.01** | **500.31** | **0.35** | **1.31** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.21** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.04 | 0.00 | 0.01 | 0.00 | 0.61 | 0.56 | 8.68 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.07 | 0.03 | 2.55 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.03 | 0.00 | 0.00 | 0.00 | 0.26 | 0.04 | 0.99 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.09** | **0.00** | **0.02** | **0.00** | **0.94** | **0.63** | **12.25** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.05** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.04 | 0.07 | 0.04 | 0.16 | 0.10 | 0.20 | 15.92 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.05 | 0.05 | 0.12 | 0.46 | 0.18 | 0.18 | 20.39 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.08 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.01 | 0.02 | 0.02 | 0.08 | 0.05 | 0.10 | 0.69 |
| 2265001030 | ATVs | 4 Stroke | 0.13 | 0.16 | 0.42 | 1.60 | 0.61 | 0.64 | 7.58 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.30 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.07 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Recreational Equipment Totals:** | | | **0.25** | **0.30** | **0.62** | **2.38** | **0.96** | **1.15** | **45.05** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **111.35** | **57.41** | **1,475.31** | **7.74** | **0.87** | **8,789.78** | **1.03** | **5.80** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **1.94** | **8.69** | **1.31** | **5.87** | **4.45** | **4.75** | **145.18** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
OCTOBER 2008 (Charleston 10-08)
Total for October, 2008

Date of Model Run: Jun 26 14:08:23: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.02 | 0.25 | 0.13 | 0.02 | 0.01 | 23.66 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.12 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
OCTOBER 2008 (Charleston 10-08)

Total for October, 2008

Date of Model Run: Jun 26 14:08:23: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.03** | **0.29** | **0.28** | **0.03** | **0.01** | **27.40** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.02 | 0.28 | 0.12 | 0.02 | 0.01 | 31.05 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.03** | **0.29** | **0.25** | **0.02** | **0.01** | **32.16** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.06 | 0.00 | 0.33 | 0.01 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.44 | 0.02 | 2.14 | 0.07 | 0.00 | 9.08 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 2.70 | 1.14 | 102.00 | 0.03 | 0.01 | 284.91 | 0.03 | 1.16 |
| 2265006010* | Pumps | 4 Stroke | 0.89 | 0.31 | 20.71 | 0.01 | 0.00 | 69.40 | 0.01 | 0.12 |
| 2265006015* | Air Compressors | 4 Stroke | 0.33 | 0.20 | 9.03 | 0.01 | 0.00 | 37.60 | 0.01 | 0.04 |
| 2265006025* | Welders | 4 Stroke | 0.57 | 0.38 | 23.05 | 0.01 | 0.00 | 80.56 | 0.02 | 0.06 |
| 2265006030* | Pressure Washers | 4 Stroke | 1.74 | 0.47 | 43.46 | 0.02 | 0.00 | 123.91 | 0.00 | 0.29 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.05 | 0.02 | 1.77 | 0.00 | 0.00 | 5.90 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.08 | 0.50 | 1.62 | 0.00 | 0.00 | 36.30 | 0.02 | 0.00 |
| 2267006010* | Pumps | LPG | 0.02 | 0.10 | 0.36 | 0.00 | 0.00 | 8.24 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.02 | 0.11 | 0.42 | 0.00 | 0.00 | 9.76 | 0.01 | 0.00 |
| 2267006025* | Welders | LPG | 0.03 | 0.14 | 0.76 | 0.00 | 0.00 | 12.16 | 0.01 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.16 | 0.49 | 0.00 | 0.00 | 8.50 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.62 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.04** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.09 |
| 2260006010* | Pumps | 2 Stroke | 0.01 | 0.02 | 0.01 | 0.11 | 0.01 | 0.00 | 0.61 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.18 | 0.14 | 0.03 | 0.53 | 0.18 | 0.18 | 5.12 |
| 2265006010* | Pumps | 4 Stroke | 0.04 | 0.08 | 0.01 | 0.17 | 0.02 | 0.01 | 1.35 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.08 | 0.00 | 0.00 | 0.51 |
| 2265006025* | Welders | 4 Stroke | 0.05 | 0.07 | 0.01 | 0.09 | 0.01 | 0.01 | 0.88 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.08 | 0.15 | 0.01 | 0.25 | 0.05 | 0.04 | 2.63 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.04 | 0.23 | 0.00 | 0.00 | 20.47 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.29 | 2.30 | 1.13 | 0.21 | 0.05 | 212.83 | 0.01 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.07 | 0.55 | 0.27 | 0.05 | 0.01 | 50.18 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.13 | 1.32 | 0.58 | 0.11 | 0.03 | 139.28 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.22 | 0.69 | 0.89 | 0.13 | 0.02 | 70.63 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.08 | 0.03 | 0.01 | 0.00 | 6.83 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 5.94 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **7.65** | **8.59** | **209.39** | **0.68** | **0.12** | **1,195.26** | **0.12** | **1.69** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.08 | 0.00 | 0.34 | 0.01 | 0.00 | 0.80 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.18 | 0.00 | 0.87 | 0.03 | 0.00 | 2.05 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.01 | 0.00 | 0.20 | 0.00 | 0.00 | 0.72 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.02 | 0.00 | 0.48 | 0.00 | 0.00 | 1.28 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.01 | 0.35 | 0.00 | 0.00 | 1.25 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.03 | 0.01 | 0.84 | 0.00 | 0.00 | 2.48 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.31 | 0.00 | 0.00 | 1.04 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.02 | 0.01 | 0.59 | 0.00 | 0.00 | 2.20 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.26 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.03 | 0.02 | 1.36 | 0.00 | 0.00 | 4.57 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.03 | 0.01 | 0.88 | 0.00 | 0.00 | 2.23 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.01 | 0.09 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Commercial Equipment Totals:** | | | **0.40** | **0.50** | **0.07** | **1.26** | **0.27** | **0.24** | **12.20** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.01 | 0.45 | 0.00 | 0.00 | 1.50 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.01 | 0.01 | 0.24 | 0.00 | 0.00 | 1.07 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.16 | 0.07 | 0.01 | 0.00 | 19.53 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.52 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.04 | 0.42 | 0.22 | 0.04 | 0.01 | 48.91 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.03 | 0.46 | 0.20 | 0.03 | 0.01 | 53.23 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.96 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.89 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.05 | 0.03 | 0.00 | 0.00 | 5.40 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.02 | 0.21 | 0.14 | 0.02 | 0.00 | 23.18 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.02 | 0.25 | 0.09 | 0.02 | 0.00 | 20.03 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.11 | 1.55 | 0.60 | 0.11 | 0.04 | 197.92 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.64 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.78 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.03 | 0.44 | 0.11 | 0.02 | 0.01 | 45.36 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.03 | 0.39 | 0.13 | 0.03 | 0.01 | 49.42 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.08 | 1.52 | 0.50 | 0.07 | 0.04 | 170.01 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.01 | 0.08 | 0.03 | 0.00 | 0.00 | 8.03 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.06 | 0.56 | 0.35 | 0.06 | 0.01 | 63.50 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.14 | 2.02 | 0.84 | 0.13 | 0.05 | 215.96 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.28 | 1.34 | 1.27 | 0.20 | 0.03 | 130.74 | 0.01 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.12 | 1.73 | 0.71 | 0.11 | 0.04 | 197.52 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.26 | 0.91 | 1.10 | 0.17 | 0.02 | 89.55 | 0.01 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.22 | 0.10 | 0.01 | 0.00 | 21.03 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.02 | 0.21 | 0.10 | 0.01 | 0.00 | 20.27 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.63 | 3.03 | 2.70 | 0.39 | 0.06 | 256.30 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **2.39** | **15.79** | **17.19** | **1.48** | **0.35** | **1,671.48** | **0.05** | **0.05** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.03 | 0.05 | 1.02 | 0.00 | 0.00 | 4.54 | 0.01 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.07 | 0.15 | 2.18 | 0.00 | 0.00 | 14.81 | 0.02 | 0.01 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.02 | 0.02 | 0.67 | 0.00 | 0.00 | 3.50 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.08 | 0.03 | 1.62 | 0.00 | 0.00 | 6.24 | 0.00 | 0.01 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.01 | 0.12 | 0.00 | 0.00 | 1.38 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.29 | 0.13 | 10.84 | 0.00 | 0.00 | 33.64 | 0.00 | 0.01 |
| 2267003010* | Aerial Lifts | LPG | 0.02 | 0.08 | 0.38 | 0.00 | 0.00 | 5.83 | 0.01 | 0.00 |
| 2267003020* | Forklifts | LPG | 1.28 | 5.70 | 32.55 | 0.05 | 0.01 | 524.45 | 0.33 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.01 | 0.03 | 0.22 | 0.00 | 0.00 | 3.80 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.01 | 0.07 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.12 | 0.00 | 0.00 | 2.25 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.01 | 0.41 | 2.32 | 0.00 | 0.00 | 29.29 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.64 |
| **Construction and Mining Equipment Totals:** | | | **0.02** | **0.00** | **0.01** | **0.01** | **0.01** | **0.00** | **2.54** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265003020* | Forklifts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.35 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.61 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.09 | 0.79 | 0.00 | 0.00 | 22.76 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.03 | 0.10 | 0.10 | 0.02 | 0.00 | 8.79 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.08 | 0.93 | 0.64 | 0.09 | 0.03 | 127.91 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.04 | 0.48 | 0.15 | 0.03 | 0.01 | 55.85 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.04 | 0.54 | 0.17 | 0.03 | 0.01 | 56.71 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 2.16 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.21 | 2.25 | 1.10 | 0.19 | 0.06 | 265.61 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.05 | 0.59 | 0.24 | 0.04 | 0.02 | 80.55 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.08 | 1.23 | 0.34 | 0.06 | 0.03 | 116.88 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **2.34** | **12.87** | **55.84** | **0.52** | **0.17** | **1,369.23** | **0.38** | **0.04** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.50 | 0.01 | 2.07 | 0.06 | 0.00 | 8.44 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 7.20 | 0.16 | 35.88 | 1.04 | 0.00 | 87.29 | 0.00 | 0.01 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 4.03 | 0.15 | 21.34 | 0.59 | 0.00 | 82.56 | 0.00 | 0.04 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 4.93 | 0.14 | 23.97 | 0.67 | 0.00 | 77.38 | 0.00 | 0.05 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 5.79 | 0.83 | 88.74 | 0.07 | 0.00 | 229.24 | 0.00 | 0.10 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 3.18 | 0.46 | 51.57 | 0.03 | 0.00 | 118.42 | 0.00 | 0.02 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.10 | 0.02 | 1.97 | 0.00 | 0.00 | 5.43 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 1.68 | 1.18 | 65.26 | 0.03 | 0.00 | 233.09 | 0.06 | 0.04 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.19 | 0.10 | 8.31 | 0.00 | 0.00 | 26.56 | 0.00 | 0.02 |
| 2265004046* | Front Mowers | 4 Stroke | 0.26 | 0.13 | 11.84 | 0.00 | 0.00 | 31.43 | 0.00 | 0.06 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.37 | 0.05 | 5.99 | 0.00 | 0.00 | 13.66 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 2.53 | 1.38 | 112.79 | 0.04 | 0.01 | 360.82 | 0.00 | 0.13 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.36 | 0.35 | 14.14 | 0.01 | 0.00 | 62.36 | 0.03 | 0.05 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| **Industrial Equipment Totals:** | | | **0.04** | **0.01** | **0.01** | **0.02** | **0.00** | **0.00** | **2.84** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.58 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.07 | 1.53 | 0.01 | 0.03 | 0.00 | 0.01 | 8.86 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.06 | 0.91 | 0.01 | 0.03 | 0.02 | 0.02 | 5.12 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.06 | 0.25 | 0.00 | 0.03 | 0.03 | 0.01 | 5.36 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.05 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.15 | 1.19 | 0.06 | 0.49 | 0.03 | 0.03 | 7.84 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 0.82 | 0.02 | 0.18 | 0.01 | 0.01 | 4.33 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.15 | 0.65 | 0.00 | 0.10 | 0.01 | 0.02 | 2.71 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 | 0.12 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.02 | 0.00 | 0.01 | 0.27 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.01 | 0.01 | 0.04 | 0.43 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.09 | 0.00 | 0.01 | 0.01 | 0.01 | 0.51 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.23 | 0.27 | 0.03 | 0.16 | 0.02 | 0.07 | 3.43 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.04 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.50 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 10.95 | 4.38 | 353.51 | 0.15 | 0.02 | 1,153.14 | 0.02 | 0.75 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.65 | 0.15 | 15.21 | 0.01 | 0.00 | 36.10 | 0.00 | 0.36 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.05 | 0.22 | 1.32 | 0.00 | 0.00 | 21.71 | 0.01 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.27 | 1.90 | 1.04 | 0.18 | 0.04 | 196.46 | 0.01 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.06 | 0.39 | 0.22 | 0.04 | 0.01 | 40.55 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.28 | 2.91 | 1.20 | 0.22 | 0.06 | 267.87 | 0.01 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.02 | 0.27 | 0.10 | 0.02 | 0.01 | 31.75 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **43.39** | **15.20** | **816.47** | **3.15** | **0.16** | **3,085.00** | **0.13** | **1.75** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.06 | 0.00 | 0.20 | 0.01 | 0.00 | 0.76 | 0.00 | 0.01 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.56 | 0.02 | 2.41 | 0.06 | 0.00 | 9.70 | 0.00 | 0.02 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.84 | 0.03 | 3.41 | 0.10 | 0.00 | 14.53 | 0.00 | 0.12 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.54 | 0.02 | 2.29 | 0.06 | 0.00 | 9.37 | 0.00 | 0.22 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004010* | Lawn mowers | 4 Stroke | 3.53 | 0.51 | 56.40 | 0.03 | 0.00 | 128.55 | 0.00 | 0.87 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.31 | 0.04 | 4.74 | 0.00 | 0.00 | 10.84 | 0.00 | 0.06 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.02 | 0.00 | 0.31 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.04 | 0.01 | 0.59 | 0.00 | 0.00 | 1.36 | 0.00 | 0.02 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.20 | 0.11 | 9.21 | 0.00 | 0.00 | 26.76 | 0.00 | 0.28 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 2.65 | 1.44 | 122.71 | 0.04 | 0.01 | 359.80 | 0.00 | 2.04 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.23 | 0.05 | 5.35 | 0.00 | 0.00 | 12.66 | 0.00 | 0.13 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **8.98** | **2.22** | **207.61** | **0.31** | **0.01** | **575.06** | **0.00** | **4.06** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.12 | 0.00 | 0.59 | 0.02 | 0.00 | 1.32 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.03 | 0.01 | 1.22 | 0.00 | 0.00 | 3.13 | 0.00 | 0.01 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.73 | 0.44 | 0.08 | 0.59 | 0.11 | 0.13 | 13.80 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.03 | 0.06 | 0.03 | 1.18 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **1.64** | **6.34** | **0.23** | **1.70** | **0.36** | **0.42** | **55.96** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.26 | 0.01 | 0.00 | 0.01 | 0.02 | 0.88 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.16 | 0.01 | 0.01 | 0.07 | 0.05 | 1.29 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.03 | 0.00 | 0.00 | 0.11 | 0.03 | 0.95 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.04 | 0.16 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.09 | 0.67 | 0.14 | 0.27 | 0.30 | 0.33 | 6.20 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.08 | 0.01 | 0.02 | 0.02 | 0.03 | 0.52 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.08 | 0.36 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.02 | 0.02 | 0.02 | 0.05 | 0.06 | 0.66 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.23 | 0.27 | 0.16 | 0.15 | 0.38 | 0.66 | 6.54 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 0.01 | 0.42 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.37** | **1.52** | **0.35** | **0.48** | **1.08** | **1.32** | **18.17** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.03 | 0.37 | 0.13 | 0.03 | 0.01 | 49.47 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.17** | **0.38** | **1.95** | **0.04** | **0.01** | **53.95** | **0.00** | **0.01** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 6.82 | 0.37 | 15.31 | 0.12 | 0.00 | 93.79 | 0.00 | 1.29 |
| 2282005015* | Personal Water Craft | 2 Stroke | 2.41 | 0.13 | 6.56 | 0.04 | 0.00 | 40.63 | 0.00 | 0.03 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.40 | 0.75 | 10.29 | 0.01 | 0.00 | 70.64 | 0.00 | 0.54 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.03 | 0.66 | 0.11 | 0.01 | 0.01 | 55.47 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **9.65** | **1.92** | **32.27** | **0.18** | **0.02** | **260.73** | **0.00** | **1.86** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.04 | 0.21 | 0.16 | 0.03 | 0.00 | 18.31 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.28 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.04** | **0.21** | **0.44** | **0.03** | **0.00** | **19.20** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 15.17 | 0.07 | 14.01 | 0.53 | 0.00 | 58.62 | 0.00 | 0.28 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 19.10 | 0.09 | 19.50 | 0.67 | 0.00 | 54.76 | 0.00 | 0.51 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.03 | 0.01 | 1.34 | 0.00 | 0.00 | 3.88 | 0.00 | 0.03 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.32 | 0.08 | 5.92 | 0.01 | 0.00 | 30.62 | 0.03 | 0.14 |
| 2265001030 | ATVs | 4 Stroke | 2.93 | 0.72 | 61.02 | 0.08 | 0.01 | 317.80 | 0.31 | 1.78 |
| 2265001050* | Golf Carts | 4 Stroke | 0.21 | 0.10 | 8.20 | 0.00 | 0.00 | 25.78 | 0.00 | 0.02 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.04 | 0.02 | 1.63 | 0.00 | 0.00 | 3.93 | 0.01 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.05 | 0.05 | 0.01 | 0.00 | 4.64 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **37.83** | **1.14** | **111.69** | **1.30** | **0.01** | **500.31** | **0.35** | **2.78** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.21** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.07 | 0.00 | 0.01 | 0.00 | 0.41 | 0.38 | 8.99 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.03 | 0.00 | 0.00 | 0.00 | 0.05 | 0.02 | 2.54 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.05 | 0.00 | 0.00 | 0.00 | 0.17 | 0.03 | 1.20 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.15** | **0.00** | **0.02** | **0.00** | **0.63** | **0.43** | **12.75** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.05** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.07 | 0.07 | 0.04 | 0.16 | 0.07 | 0.14 | 15.99 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.07 | 0.05 | 0.12 | 0.46 | 0.12 | 0.12 | 20.57 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.09 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.02 | 0.02 | 0.02 | 0.08 | 0.03 | 0.07 | 0.73 |
| 2265001030 | ATVs | 4 Stroke | 0.20 | 0.16 | 0.42 | 1.60 | 0.41 | 0.43 | 8.26 |
| 2265001050* | Golf Carts | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.32 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.08 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Recreational Equipment Totals:** | | | **0.38** | **0.30** | **0.62** | **2.38** | **0.65** | **0.77** | **46.05** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **112.51** | **58.91** | **1,453.38** | **7.74** | **0.87** | **8,789.78** | **1.03** | **12.23** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **3.01** | **8.69** | **1.31** | **5.87** | **3.00** | **3.20** | **150.83** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
NOVEMBER 2008 (Charleston 11-08)
Total for November, 2008

Date of Model Run: Jun 26 14:16:29: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.02 | 0.25 | 0.13 | 0.02 | 0.01 | 23.66 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.12 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
NOVEMBER 2008 (Charleston 11-08)

Total for November, 2008

Date of Model Run: Jun 26 14:16:29: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.03** | **0.29** | **0.28** | **0.03** | **0.01** | **27.40** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.02 | 0.28 | 0.12 | 0.02 | 0.01 | 31.05 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.03** | **0.29** | **0.25** | **0.02** | **0.01** | **32.16** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.06 | 0.00 | 0.33 | 0.01 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.44 | 0.02 | 2.14 | 0.07 | 0.00 | 9.08 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 2.76 | 1.25 | 100.38 | 0.03 | 0.01 | 284.91 | 0.03 | 0.51 |
| 2265006010* | Pumps | 4 Stroke | 0.91 | 0.34 | 20.38 | 0.01 | 0.00 | 69.40 | 0.01 | 0.05 |
| 2265006015* | Air Compressors | 4 Stroke | 0.34 | 0.21 | 8.89 | 0.01 | 0.00 | 37.60 | 0.01 | 0.02 |
| 2265006025* | Welders | 4 Stroke | 0.59 | 0.41 | 22.68 | 0.01 | 0.00 | 80.56 | 0.02 | 0.03 |
| 2265006030* | Pressure Washers | 4 Stroke | 1.79 | 0.52 | 42.77 | 0.02 | 0.00 | 123.91 | 0.00 | 0.13 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.05 | 0.02 | 1.74 | 0.00 | 0.00 | 5.90 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.08 | 0.50 | 1.62 | 0.00 | 0.00 | 36.30 | 0.02 | 0.00 |
| 2267006010* | Pumps | LPG | 0.02 | 0.10 | 0.36 | 0.00 | 0.00 | 8.24 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.02 | 0.11 | 0.42 | 0.00 | 0.00 | 9.76 | 0.01 | 0.00 |
| 2267006025* | Welders | LPG | 0.03 | 0.14 | 0.76 | 0.00 | 0.00 | 12.16 | 0.01 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.16 | 0.49 | 0.00 | 0.00 | 8.50 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.62 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 |
| 2260006010* | Pumps | 2 Stroke | 0.01 | 0.02 | 0.01 | 0.11 | 0.00 | 0.00 | 0.60 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.15 | 0.14 | 0.03 | 0.53 | 0.12 | 0.12 | 4.39 |
| 2265006010* | Pumps | 4 Stroke | 0.04 | 0.08 | 0.01 | 0.17 | 0.01 | 0.01 | 1.29 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.08 | 0.00 | 0.00 | 0.49 |
| 2265006025* | Welders | 4 Stroke | 0.04 | 0.07 | 0.01 | 0.09 | 0.00 | 0.01 | 0.85 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.07 | 0.15 | 0.01 | 0.25 | 0.03 | 0.03 | 2.46 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.04 | 0.23 | 0.00 | 0.00 | 20.47 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.29 | 2.30 | 1.13 | 0.21 | 0.05 | 212.83 | 0.01 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.07 | 0.55 | 0.27 | 0.05 | 0.01 | 50.18 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.13 | 1.32 | 0.58 | 0.11 | 0.03 | 139.28 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.22 | 0.69 | 0.89 | 0.13 | 0.02 | 70.63 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.08 | 0.03 | 0.01 | 0.00 | 6.83 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 5.94 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **7.81** | **8.83** | **206.23** | **0.68** | **0.12** | **1,195.26** | **0.12** | **0.74** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.08 | 0.00 | 0.34 | 0.01 | 0.00 | 0.80 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.18 | 0.00 | 0.87 | 0.03 | 0.00 | 2.05 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.01 | 0.00 | 0.19 | 0.00 | 0.00 | 0.72 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.02 | 0.01 | 0.47 | 0.00 | 0.00 | 1.28 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.01 | 0.34 | 0.00 | 0.00 | 1.25 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.03 | 0.01 | 0.83 | 0.00 | 0.00 | 2.48 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.31 | 0.00 | 0.00 | 1.04 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.02 | 0.01 | 0.58 | 0.00 | 0.00 | 2.20 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.25 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.04 | 0.02 | 1.33 | 0.00 | 0.00 | 4.57 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.03 | 0.01 | 0.87 | 0.00 | 0.00 | 2.23 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.01 | 0.09 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Commercial Equipment Totals:** | | | **0.33** | **0.50** | **0.07** | **1.26** | **0.18** | **0.16** | **11.17** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.01 | 0.45 | 0.00 | 0.00 | 1.50 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.01 | 0.01 | 0.24 | 0.00 | 0.00 | 1.07 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.16 | 0.07 | 0.01 | 0.00 | 19.53 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.52 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.04 | 0.42 | 0.22 | 0.04 | 0.01 | 48.91 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.03 | 0.46 | 0.20 | 0.03 | 0.01 | 53.23 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.96 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.89 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.05 | 0.03 | 0.00 | 0.00 | 5.40 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.02 | 0.21 | 0.14 | 0.02 | 0.00 | 23.18 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.02 | 0.25 | 0.09 | 0.02 | 0.00 | 20.03 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.11 | 1.55 | 0.60 | 0.11 | 0.04 | 197.92 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.64 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.78 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.03 | 0.44 | 0.11 | 0.02 | 0.01 | 45.36 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.03 | 0.39 | 0.13 | 0.03 | 0.01 | 49.42 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.08 | 1.52 | 0.50 | 0.07 | 0.04 | 170.01 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.01 | 0.08 | 0.03 | 0.00 | 0.00 | 8.03 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.06 | 0.56 | 0.35 | 0.06 | 0.01 | 63.50 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.14 | 2.02 | 0.84 | 0.13 | 0.05 | 215.96 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.28 | 1.34 | 1.27 | 0.20 | 0.03 | 130.74 | 0.01 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.12 | 1.73 | 0.71 | 0.11 | 0.04 | 197.52 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.26 | 0.91 | 1.10 | 0.17 | 0.02 | 89.55 | 0.01 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.22 | 0.10 | 0.01 | 0.00 | 21.03 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.02 | 0.21 | 0.10 | 0.01 | 0.00 | 20.27 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.63 | 3.03 | 2.70 | 0.39 | 0.06 | 256.30 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **2.39** | **15.80** | **17.09** | **1.48** | **0.35** | **1,671.48** | **0.05** | **0.02** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.03 | 0.05 | 1.00 | 0.00 | 0.00 | 4.54 | 0.01 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.07 | 0.17 | 2.15 | 0.00 | 0.00 | 14.81 | 0.02 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.02 | 0.02 | 0.66 | 0.00 | 0.00 | 3.50 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.08 | 0.03 | 1.60 | 0.00 | 0.00 | 6.24 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.01 | 0.12 | 0.00 | 0.00 | 1.38 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.30 | 0.14 | 10.67 | 0.00 | 0.00 | 33.64 | 0.00 | 0.01 |
| 2267003010* | Aerial Lifts | LPG | 0.02 | 0.08 | 0.38 | 0.00 | 0.00 | 5.83 | 0.01 | 0.00 |
| 2267003020* | Forklifts | LPG | 1.28 | 5.70 | 32.55 | 0.05 | 0.01 | 524.45 | 0.33 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.01 | 0.03 | 0.22 | 0.00 | 0.00 | 3.80 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.01 | 0.07 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.12 | 0.00 | 0.00 | 2.25 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.01 | 0.41 | 2.32 | 0.00 | 0.00 | 29.29 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.64 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.00** | **0.00** | **2.51** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265003020* | Forklifts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.34 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.61 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.09 | 0.79 | 0.00 | 0.00 | 22.76 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.03 | 0.10 | 0.10 | 0.02 | 0.00 | 8.79 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.08 | 0.93 | 0.64 | 0.09 | 0.03 | 127.91 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.04 | 0.48 | 0.15 | 0.03 | 0.01 | 55.85 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.04 | 0.54 | 0.17 | 0.03 | 0.01 | 56.71 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 2.16 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.21 | 2.25 | 1.10 | 0.19 | 0.06 | 265.61 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.05 | 0.59 | 0.24 | 0.04 | 0.02 | 80.55 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.08 | 1.23 | 0.34 | 0.06 | 0.03 | 116.88 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **2.35** | **12.91** | **55.58** | **0.52** | **0.17** | **1,369.23** | **0.38** | **0.02** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.50 | 0.01 | 2.07 | 0.06 | 0.00 | 8.44 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 7.20 | 0.16 | 35.88 | 1.04 | 0.00 | 87.29 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 4.03 | 0.15 | 21.34 | 0.59 | 0.00 | 82.56 | 0.00 | 0.02 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 4.93 | 0.14 | 23.97 | 0.67 | 0.00 | 77.38 | 0.00 | 0.02 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 5.93 | 0.90 | 87.34 | 0.07 | 0.00 | 229.24 | 0.00 | 0.04 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 3.26 | 0.51 | 50.75 | 0.03 | 0.00 | 118.42 | 0.00 | 0.01 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.10 | 0.02 | 1.94 | 0.00 | 0.00 | 5.43 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 1.72 | 1.29 | 64.23 | 0.03 | 0.00 | 233.09 | 0.06 | 0.02 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.19 | 0.11 | 8.18 | 0.00 | 0.00 | 26.56 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.26 | 0.14 | 11.65 | 0.00 | 0.00 | 31.43 | 0.00 | 0.03 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.38 | 0.06 | 5.89 | 0.00 | 0.00 | 13.66 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 2.59 | 1.51 | 111.01 | 0.04 | 0.01 | 360.82 | 0.00 | 0.06 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.36 | 0.39 | 13.92 | 0.01 | 0.00 | 62.36 | 0.03 | 0.02 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| **Industrial Equipment Totals:** | | | **0.04** | **0.01** | **0.01** | **0.02** | **0.00** | **0.00** | **2.82** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.06 | 1.53 | 0.01 | 0.03 | 0.00 | 0.00 | 8.83 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.05 | 0.91 | 0.01 | 0.03 | 0.02 | 0.01 | 5.07 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.05 | 0.25 | 0.00 | 0.03 | 0.02 | 0.00 | 5.31 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.13 | 1.19 | 0.06 | 0.49 | 0.02 | 0.02 | 7.88 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.07 | 0.82 | 0.02 | 0.18 | 0.01 | 0.01 | 4.37 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.12 | 0.65 | 0.00 | 0.10 | 0.01 | 0.01 | 2.69 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.07 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.01 | 0.01 | 0.03 | 0.38 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.09 | 0.00 | 0.01 | 0.00 | 0.01 | 0.50 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.19 | 0.27 | 0.03 | 0.16 | 0.02 | 0.05 | 3.35 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.03 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.47 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 11.22 | 4.80 | 347.91 | 0.15 | 0.02 | 1,153.14 | 0.02 | 0.33 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.67 | 0.16 | 14.97 | 0.01 | 0.00 | 36.10 | 0.00 | 0.16 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.05 | 0.22 | 1.32 | 0.00 | 0.00 | 21.71 | 0.01 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.27 | 1.90 | 1.04 | 0.18 | 0.04 | 196.46 | 0.01 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.06 | 0.39 | 0.22 | 0.04 | 0.01 | 40.55 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.28 | 2.91 | 1.20 | 0.22 | 0.06 | 267.87 | 0.01 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.02 | 0.27 | 0.10 | 0.02 | 0.01 | 31.75 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **44.03** | **16.05** | **804.93** | **3.15** | **0.16** | **3,085.00** | **0.13** | **0.77** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.06 | 0.00 | 0.20 | 0.01 | 0.00 | 0.76 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.56 | 0.02 | 2.41 | 0.06 | 0.00 | 9.70 | 0.00 | 0.01 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.84 | 0.03 | 3.41 | 0.10 | 0.00 | 14.53 | 0.00 | 0.06 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.54 | 0.02 | 2.29 | 0.06 | 0.00 | 9.37 | 0.00 | 0.10 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004010* | Lawn mowers | 4 Stroke | 3.62 | 0.56 | 55.51 | 0.03 | 0.00 | 128.55 | 0.00 | 0.38 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.32 | 0.05 | 4.67 | 0.00 | 0.00 | 10.84 | 0.00 | 0.03 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.02 | 0.00 | 0.30 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.04 | 0.01 | 0.58 | 0.00 | 0.00 | 1.36 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.20 | 0.12 | 9.06 | 0.00 | 0.00 | 26.76 | 0.00 | 0.12 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 2.71 | 1.58 | 120.77 | 0.04 | 0.01 | 359.80 | 0.00 | 0.90 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.24 | 0.06 | 5.27 | 0.00 | 0.00 | 12.66 | 0.00 | 0.06 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **9.15** | **2.43** | **204.46** | **0.31** | **0.01** | **575.06** | **0.00** | **1.79** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.12 | 0.00 | 0.59 | 0.02 | 0.00 | 1.32 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.03 | 0.01 | 1.20 | 0.00 | 0.00 | 3.13 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.60 | 0.44 | 0.08 | 0.59 | 0.07 | 0.08 | 13.44 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.03 | 0.04 | 0.02 | 0.96 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **1.34** | **6.34** | **0.23** | **1.70** | **0.23** | **0.28** | **55.05** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.26 | 0.01 | 0.00 | 0.00 | 0.01 | 0.86 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.16 | 0.01 | 0.01 | 0.05 | 0.04 | 1.17 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.03 | 0.00 | 0.00 | 0.07 | 0.02 | 0.77 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 | 0.09 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.07 | 0.67 | 0.14 | 0.27 | 0.20 | 0.22 | 5.57 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.08 | 0.01 | 0.02 | 0.01 | 0.02 | 0.48 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.05 | 0.19 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.02 | 0.02 | 0.02 | 0.04 | 0.04 | 0.47 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.19 | 0.27 | 0.16 | 0.15 | 0.25 | 0.43 | 5.07 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.34 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.30** | **1.52** | **0.35** | **0.48** | **0.71** | **0.87** | **15.17** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.03 | 0.37 | 0.13 | 0.03 | 0.01 | 49.47 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.17** | **0.39** | **1.93** | **0.04** | **0.01** | **53.95** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 6.82 | 0.37 | 15.31 | 0.12 | 0.00 | 93.79 | 0.00 | 0.60 |
| 2282005015* | Personal Water Craft | 2 Stroke | 2.41 | 0.13 | 6.56 | 0.04 | 0.00 | 40.63 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.41 | 0.82 | 10.13 | 0.01 | 0.00 | 70.64 | 0.00 | 0.25 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.03 | 0.66 | 0.11 | 0.01 | 0.01 | 55.47 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **9.66** | **1.99** | **32.11** | **0.18** | **0.02** | **260.73** | **0.00** | **0.87** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.04 | 0.21 | 0.16 | 0.03 | 0.00 | 18.31 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.27 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.04** | **0.21** | **0.43** | **0.03** | **0.00** | **19.20** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 15.17 | 0.07 | 14.01 | 0.53 | 0.00 | 58.62 | 0.00 | 0.12 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 19.10 | 0.09 | 19.50 | 0.67 | 0.00 | 54.76 | 0.00 | 0.23 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.03 | 0.01 | 1.34 | 0.00 | 0.00 | 3.88 | 0.00 | 0.01 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.33 | 0.09 | 5.82 | 0.01 | 0.00 | 30.62 | 0.03 | 0.06 |
| 2265001030 | ATVs | 4 Stroke | 3.01 | 0.79 | 60.06 | 0.08 | 0.01 | 317.80 | 0.31 | 0.79 |
| 2265001050* | Golf Carts | 4 Stroke | 0.21 | 0.11 | 8.07 | 0.00 | 0.00 | 25.78 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.04 | 0.02 | 1.60 | 0.00 | 0.00 | 3.93 | 0.01 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.05 | 0.05 | 0.01 | 0.00 | 4.64 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **37.91** | **1.23** | **110.47** | **1.30** | **0.01** | **500.31** | **0.35** | **1.23** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.20** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.06 | 0.00 | 0.01 | 0.00 | 0.27 | 0.25 | 8.02 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.03 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 2.50 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.04 | 0.00 | 0.00 | 0.00 | 0.11 | 0.02 | 0.84 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.13** | **0.00** | **0.02** | **0.00** | **0.42** | **0.28** | **11.39** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.05** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.05 | 0.07 | 0.04 | 0.16 | 0.05 | 0.09 | 15.75 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.06 | 0.05 | 0.12 | 0.46 | 0.08 | 0.08 | 20.18 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.02 | 0.02 | 0.02 | 0.08 | 0.02 | 0.04 | 0.62 |
| 2265001030 | ATVs | 4 Stroke | 0.16 | 0.16 | 0.42 | 1.60 | 0.27 | 0.28 | 7.01 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.31 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.07 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Recreational Equipment Totals:** | | | **0.31** | **0.30** | **0.62** | **2.38** | **0.42** | **0.51** | **44.03** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **113.59** | **60.41** | **1,433.77** | **7.74** | **0.87** | **8,789.78** | **1.03** | **5.45** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **2.47** | **8.69** | **1.31** | **5.87** | **1.97** | **2.10** | **142.46** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
DECEMBER 2008 (Charleston 12-08)
Total for December, 2008

Date of Model Run: Jun 26 14:24:54: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.01 | 0.06 | 0.03 | 0.01 | 0.00 | 5.26 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
DECEMBER 2008 (Charleston 12-08)

Total for December, 2008

Date of Model Run: Jun 26 14:24:54: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.01** | **0.06** | **0.06** | **0.01** | **0.00** | **6.09** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.01 | 0.10 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.02 | 0.28 | 0.12 | 0.02 | 0.01 | 31.05 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.03** | **0.29** | **0.25** | **0.02** | **0.01** | **32.16** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.06 | 0.00 | 0.33 | 0.01 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.44 | 0.02 | 2.14 | 0.07 | 0.00 | 9.08 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 2.82 | 1.35 | 99.00 | 0.03 | 0.01 | 284.91 | 0.03 | 0.16 |
| 2265006010* | Pumps | 4 Stroke | 0.93 | 0.37 | 20.10 | 0.01 | 0.00 | 69.40 | 0.01 | 0.02 |
| 2265006015* | Air Compressors | 4 Stroke | 0.35 | 0.23 | 8.77 | 0.01 | 0.00 | 37.60 | 0.01 | 0.01 |
| 2265006025* | Welders | 4 Stroke | 0.60 | 0.45 | 22.37 | 0.01 | 0.00 | 80.56 | 0.02 | 0.01 |
| 2265006030* | Pressure Washers | 4 Stroke | 1.82 | 0.56 | 42.18 | 0.02 | 0.00 | 123.91 | 0.00 | 0.04 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.05 | 0.03 | 1.72 | 0.00 | 0.00 | 5.90 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.08 | 0.50 | 1.62 | 0.00 | 0.00 | 36.30 | 0.02 | 0.00 |
| 2267006010* | Pumps | LPG | 0.02 | 0.10 | 0.36 | 0.00 | 0.00 | 8.24 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.02 | 0.11 | 0.42 | 0.00 | 0.00 | 9.76 | 0.01 | 0.00 |
| 2267006025* | Welders | LPG | 0.03 | 0.14 | 0.76 | 0.00 | 0.00 | 12.16 | 0.01 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.16 | 0.49 | 0.00 | 0.00 | 8.50 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.62 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.01** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.02 | 0.01 | 0.11 | 0.00 | 0.00 | 0.59 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.13 | 0.14 | 0.03 | 0.53 | 0.09 | 0.09 | 4.01 |
| 2265006010* | Pumps | 4 Stroke | 0.03 | 0.08 | 0.01 | 0.17 | 0.01 | 0.00 | 1.27 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.08 | 0.00 | 0.00 | 0.49 |
| 2265006025* | Welders | 4 Stroke | 0.04 | 0.07 | 0.01 | 0.09 | 0.00 | 0.01 | 0.83 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.06 | 0.15 | 0.01 | 0.25 | 0.02 | 0.02 | 2.38 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.04 | 0.23 | 0.00 | 0.00 | 20.47 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.29 | 2.30 | 1.13 | 0.21 | 0.05 | 212.83 | 0.01 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.07 | 0.55 | 0.27 | 0.05 | 0.01 | 50.18 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.13 | 1.32 | 0.58 | 0.11 | 0.03 | 139.28 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.22 | 0.69 | 0.89 | 0.13 | 0.02 | 70.63 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.08 | 0.03 | 0.01 | 0.00 | 6.83 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 5.94 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **7.95** | **9.06** | **203.51** | **0.68** | **0.12** | **1,195.26** | **0.12** | **0.23** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.07 | 0.00 | 0.29 | 0.01 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.15 | 0.00 | 0.74 | 0.02 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.02 | 0.00 | 0.39 | 0.00 | 0.00 | 1.09 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.01 | 0.28 | 0.00 | 0.00 | 1.06 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.02 | 0.01 | 0.69 | 0.00 | 0.00 | 2.10 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.26 | 0.00 | 0.00 | 0.88 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.02 | 0.01 | 0.49 | 0.00 | 0.00 | 1.86 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.21 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.03 | 0.02 | 1.11 | 0.00 | 0.00 | 3.87 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.03 | 0.01 | 0.73 | 0.00 | 0.00 | 1.89 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.01 | 0.07 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Commercial Equipment Totals:** | | | **0.28** | **0.50** | **0.07** | **1.26** | **0.13** | **0.12** | **10.65** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.01 | 0.37 | 0.00 | 0.00 | 1.27 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.01 | 0.01 | 0.20 | 0.00 | 0.00 | 0.91 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.14 | 0.06 | 0.01 | 0.00 | 16.54 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.03 | 0.35 | 0.18 | 0.03 | 0.01 | 41.43 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.39 | 0.17 | 0.02 | 0.01 | 45.09 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.51 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.60 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 4.58 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.02 | 0.18 | 0.12 | 0.02 | 0.00 | 19.63 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.02 | 0.21 | 0.07 | 0.01 | 0.00 | 16.97 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.10 | 1.31 | 0.51 | 0.09 | 0.04 | 167.65 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.39 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.37 | 0.09 | 0.02 | 0.01 | 38.42 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.33 | 0.11 | 0.02 | 0.01 | 41.86 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.07 | 1.29 | 0.42 | 0.06 | 0.03 | 144.01 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.07 | 0.02 | 0.00 | 0.00 | 6.80 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.05 | 0.48 | 0.30 | 0.05 | 0.01 | 53.79 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.12 | 1.71 | 0.71 | 0.11 | 0.04 | 182.93 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.24 | 1.14 | 1.07 | 0.17 | 0.02 | 110.74 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.10 | 1.46 | 0.60 | 0.09 | 0.04 | 167.31 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.22 | 0.77 | 0.93 | 0.14 | 0.02 | 75.85 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.18 | 0.09 | 0.01 | 0.00 | 17.81 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.18 | 0.09 | 0.01 | 0.00 | 17.17 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.68 | 3.28 | 2.92 | 0.42 | 0.06 | 277.08 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **2.18** | **14.10** | **15.04** | **1.34** | **0.31** | **1,475.82** | **0.04** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.03 | 0.06 | 0.99 | 0.00 | 0.00 | 4.54 | 0.01 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.07 | 0.18 | 2.12 | 0.00 | 0.00 | 14.81 | 0.02 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.02 | 0.02 | 0.65 | 0.00 | 0.00 | 3.50 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.08 | 0.03 | 1.57 | 0.00 | 0.00 | 6.24 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.01 | 0.11 | 0.00 | 0.00 | 1.38 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.33 | 0.16 | 11.37 | 0.00 | 0.00 | 36.37 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.02 | 0.08 | 0.38 | 0.00 | 0.00 | 5.83 | 0.01 | 0.00 |
| 2267003020* | Forklifts | LPG | 1.28 | 5.70 | 32.55 | 0.05 | 0.01 | 524.45 | 0.33 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.01 | 0.03 | 0.22 | 0.00 | 0.00 | 3.80 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.01 | 0.07 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.12 | 0.00 | 0.00 | 2.25 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.01 | 0.41 | 2.32 | 0.00 | 0.00 | 29.29 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.70 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.00** | **0.00** | **2.27** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265003020* | Forklifts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.37 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.61 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.09 | 0.85 | 0.00 | 0.00 | 24.60 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.03 | 0.10 | 0.10 | 0.02 | 0.00 | 8.79 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.08 | 0.93 | 0.64 | 0.09 | 0.03 | 127.91 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.04 | 0.48 | 0.15 | 0.03 | 0.01 | 55.85 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.04 | 0.54 | 0.17 | 0.03 | 0.01 | 56.71 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 2.16 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.21 | 2.25 | 1.10 | 0.19 | 0.06 | 265.61 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.05 | 0.59 | 0.24 | 0.04 | 0.02 | 80.55 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.09 | 1.33 | 0.37 | 0.06 | 0.03 | 126.36 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **2.39** | **13.06** | **56.30** | **0.53** | **0.17** | **1,383.28** | **0.38** | **0.01** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.11 | 0.00 | 0.46 | 0.01 | 0.00 | 1.88 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 7.20 | 0.16 | 35.88 | 1.04 | 0.00 | 87.29 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.90 | 0.03 | 4.74 | 0.13 | 0.00 | 18.35 | 0.00 | 0.01 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 1.10 | 0.03 | 5.33 | 0.15 | 0.00 | 17.19 | 0.00 | 0.01 |
| 2260004036 | Snowblowers | 2 Stroke | 16.15 | 0.12 | 51.79 | 0.46 | 0.00 | 90.02 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 1.35 | 0.22 | 19.14 | 0.02 | 0.00 | 50.94 | 0.00 | 0.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.74 | 0.12 | 11.12 | 0.01 | 0.00 | 26.32 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.02 | 0.01 | 0.42 | 0.00 | 0.00 | 1.21 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.39 | 0.31 | 14.08 | 0.01 | 0.00 | 51.80 | 0.01 | 0.01 |
| 2265004036 | Snowblowers | 4 Stroke | 3.47 | 0.89 | 137.20 | 0.02 | 0.01 | 290.81 | 0.24 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.04 | 0.03 | 1.79 | 0.00 | 0.00 | 5.90 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.06 | 0.03 | 2.55 | 0.00 | 0.00 | 6.99 | 0.00 | 0.01 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.09 | 0.01 | 1.29 | 0.00 | 0.00 | 3.04 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.59 | 0.36 | 24.33 | 0.01 | 0.00 | 80.18 | 0.00 | 0.02 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.08 | 0.09 | 3.05 | 0.00 | 0.00 | 13.86 | 0.01 | 0.01 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| **Industrial Equipment Totals:** | | | **0.03** | **0.01** | **0.01** | **0.02** | **0.00** | **0.00** | **2.85** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.05 | 1.53 | 0.01 | 0.03 | 0.00 | 0.00 | 8.82 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.20 | 0.00 | 0.01 | 0.01 | 0.01 | 1.14 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.06 | 0.00 | 0.01 | 0.01 | 0.00 | 1.19 |
| 2260004036 | Snowblowers | 2 Stroke | 0.06 | 0.89 | 0.03 | 0.02 | 0.01 | 0.01 | 17.17 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.02 | 0.26 | 0.01 | 0.11 | 0.02 | 0.02 | 1.80 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.18 | 0.00 | 0.04 | 0.00 | 0.01 | 0.99 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.02 | 0.14 | 0.00 | 0.02 | 0.01 | 0.01 | 0.61 |
| 2265004036 | Snowblowers | 4 Stroke | 0.13 | 0.82 | 0.03 | 0.07 | 0.01 | 0.02 | 4.79 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.02 | 0.11 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.06 | 0.01 | 0.03 | 0.01 | 0.03 | 0.79 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 2.55 | 1.15 | 76.25 | 0.03 | 0.00 | 256.25 | 0.00 | 0.10 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.15 | 0.04 | 3.28 | 0.00 | 0.00 | 8.02 | 0.00 | 0.05 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.05 | 0.29 | 0.00 | 0.00 | 4.82 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.03 | 0.31 | 0.11 | 0.02 | 0.01 | 27.76 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.06 | 0.42 | 0.23 | 0.04 | 0.01 | 43.66 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.09 | 0.05 | 0.01 | 0.00 | 9.01 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.06 | 0.65 | 0.27 | 0.05 | 0.01 | 59.53 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.01 | 0.06 | 0.02 | 0.00 | 0.00 | 7.06 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **35.15** | **5.19** | **393.68** | **2.01** | **0.05** | **1,162.04** | **0.27** | **0.24** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.04 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.56 | 0.02 | 2.41 | 0.06 | 0.00 | 9.70 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.19 | 0.01 | 0.76 | 0.02 | 0.00 | 3.23 | 0.00 | 0.02 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.12 | 0.00 | 0.51 | 0.01 | 0.00 | 2.08 | 0.00 | 0.03 |
| 2260004035 | Snowblowers | 2 Stroke | 3.02 | 0.02 | 9.68 | 0.09 | 0.00 | 16.83 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.82 | 0.13 | 12.17 | 0.01 | 0.00 | 28.57 | 0.00 | 0.12 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.07 | 0.01 | 1.02 | 0.00 | 0.00 | 2.41 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.13 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.65 | 0.17 | 25.65 | 0.00 | 0.00 | 54.36 | 0.04 | 0.03 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.05 | 0.03 | 1.99 | 0.00 | 0.00 | 5.95 | 0.00 | 0.04 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.62 | 0.38 | 26.47 | 0.01 | 0.00 | 79.96 | 0.00 | 0.28 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.05 | 0.01 | 1.15 | 0.00 | 0.00 | 2.81 | 0.00 | 0.02 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **6.17** | **0.78** | **82.04** | **0.21** | **0.00** | **206.53** | **0.04** | **0.56** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.12 | 0.00 | 0.59 | 0.02 | 0.00 | 1.32 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.03 | 0.02 | 1.18 | 0.00 | 0.00 | 3.13 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.11 | 0.10 | 0.02 | 0.13 | 0.05 | 0.06 | 3.13 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 | 0.01 | 0.26 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.47** | **4.31** | **0.11** | **0.49** | **0.17** | **0.20** | **41.43** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.26 | 0.01 | 0.00 | 0.00 | 0.01 | 0.85 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.04 | 0.03 | 0.31 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.01 | 0.23 |
| 2260004035 | Snowblowers | 2 Stroke | 0.01 | 0.17 | 0.02 | 0.00 | 0.02 | 0.02 | 3.27 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.01 | 0.15 | 0.03 | 0.06 | 0.15 | 0.16 | 1.50 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.13 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004035 | Snowblowers | 4 Stroke | 0.02 | 0.15 | 0.02 | 0.01 | 0.03 | 0.04 | 1.01 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.03 | 0.15 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.06 | 0.04 | 0.03 | 0.19 | 0.32 | 1.56 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.09 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.09** | **0.86** | **0.13** | **0.13** | **0.52** | **0.64** | **9.14** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.03 | 0.37 | 0.13 | 0.03 | 0.01 | 49.47 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.17** | **0.39** | **1.92** | **0.04** | **0.01** | **53.95** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.70 | 0.04 | 1.58 | 0.01 | 0.00 | 9.65 | 0.00 | 0.19 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.25 | 0.01 | 0.68 | 0.00 | 0.00 | 4.18 | 0.00 | 0.00 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.04 | 0.09 | 1.03 | 0.00 | 0.00 | 7.27 | 0.00 | 0.08 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.07 | 0.01 | 0.00 | 0.00 | 5.71 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **1.00** | **0.21** | **3.29** | **0.02** | **0.00** | **26.84** | **0.00** | **0.28** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.04 | 0.21 | 0.16 | 0.03 | 0.00 | 18.31 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.27 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.04** | **0.21** | **0.43** | **0.03** | **0.00** | **19.20** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 7.78 | 0.03 | 7.19 | 0.27 | 0.00 | 30.06 | 0.00 | 0.04 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 9.80 | 0.05 | 10.00 | 0.34 | 0.00 | 28.08 | 0.00 | 0.07 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.02 | 0.01 | 0.69 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.17 | 0.05 | 2.94 | 0.00 | 0.00 | 15.70 | 0.02 | 0.02 |
| 2265001030 | ATVs | 4 Stroke | 1.57 | 0.44 | 30.37 | 0.04 | 0.00 | 162.97 | 0.16 | 0.24 |
| 2265001050* | Golf Carts | 4 Stroke | 0.11 | 0.06 | 4.08 | 0.00 | 0.00 | 13.22 | 0.00 | 0.00 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.02 | 0.01 | 0.81 | 0.00 | 0.00 | 2.02 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.03 | 0.03 | 0.00 | 0.00 | 2.38 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **19.48** | **0.67** | **56.12** | **0.67** | **0.01** | **256.57** | **0.18** | **0.38** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.20** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.20 | 0.18 | 1.28 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.29 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.01 | 0.23 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.31** | **0.21** | **1.80** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.05** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.02 | 0.03 | 0.02 | 0.08 | 0.03 | 0.07 | 8.08 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.02 | 0.03 | 0.06 | 0.24 | 0.06 | 0.06 | 10.33 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.04 | 0.02 | 0.03 | 0.32 |
| 2265001030 | ATVs | 4 Stroke | 0.07 | 0.08 | 0.22 | 0.82 | 0.20 | 0.21 | 3.58 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.16 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Recreational Equipment Totals:** | | | **0.13** | **0.15** | **0.32** | **1.22** | **0.31** | **0.37** | **22.55** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **74.57** | **44.02** | **812.64** | **5.55** | **0.68** | **5,817.74** | **1.03** | **1.70** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **1.04** | **5.85** | **0.65** | **3.14** | **1.45** | **1.55** | **90.97** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

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# 2018

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
JANUARY 2018 (Charleston 01-18)
Total for January, 2018

Date of Model Run: Jun 26 12:47:54: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 6.38 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
JANUARY 2018 (Charleston 01-18)

Total for January, 2018

Date of Model Run: Jun 26 12:47:54: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.04** | **0.04** | **0.00** | **0.00** | **7.38** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.64 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.01 | 0.14 | 0.07 | 0.01 | 0.00 | 42.81 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.02** | **0.15** | **0.12** | **0.01** | **0.00** | **44.07** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.07 | 0.00 | 0.39 | 0.01 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.54 | 0.02 | 2.54 | 0.09 | 0.00 | 11.56 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 1.74 | 0.91 | 89.24 | 0.04 | 0.01 | 356.63 | 0.00 | 0.06 |
| 2265006010* | Pumps | 4 Stroke | 0.41 | 0.24 | 17.56 | 0.01 | 0.00 | 89.10 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.19 | 0.12 | 8.38 | 0.01 | 0.00 | 47.09 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.44 | 0.25 | 23.05 | 0.01 | 0.00 | 101.38 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.78 | 0.38 | 35.43 | 0.03 | 0.00 | 160.30 | 0.00 | 0.02 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.04 | 0.02 | 1.81 | 0.00 | 0.00 | 7.55 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.06 | 0.35 | 1.35 | 0.00 | 0.00 | 47.98 | 0.02 | 0.00 |
| 2267006010* | Pumps | LPG | 0.01 | 0.05 | 0.21 | 0.00 | 0.00 | 10.77 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.03 | 0.16 | 0.00 | 0.00 | 12.67 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.04 | 0.23 | 0.00 | 0.00 | 15.78 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.11 | 0.39 | 0.00 | 0.00 | 10.48 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.76 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.10 |
| 2260006010* | Pumps | 2 Stroke | 0.01 | 0.03 | 0.01 | 0.14 | 0.00 | 0.00 | 0.73 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.15 | 0.18 | 0.04 | 0.15 | 0.02 | 0.01 | 2.35 |
| 2265006010* | Pumps | 4 Stroke | 0.04 | 0.10 | 0.01 | 0.03 | 0.00 | 0.00 | 0.61 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.02 | 0.00 | 0.00 | 0.26 |
| 2265006025* | Welders | 4 Stroke | 0.04 | 0.09 | 0.01 | 0.02 | 0.00 | 0.00 | 0.61 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.06 | 0.19 | 0.02 | 0.05 | 0.00 | 0.00 | 1.12 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.06 | 0.29 | 0.00 | 0.00 | 26.31 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.19 | 1.92 | 0.82 | 0.14 | 0.00 | 276.35 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.05 | 0.45 | 0.20 | 0.03 | 0.00 | 65.14 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.07 | 0.82 | 0.36 | 0.05 | 0.00 | 180.77 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.12 | 0.62 | 0.56 | 0.08 | 0.00 | 92.02 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 8.86 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 7.70 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **4.74** | **6.47** | **183.06** | **0.52** | **0.02** | **1,531.97** | **0.03** | **0.09** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.06 | 0.00 | 0.27 | 0.01 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.15 | 0.00 | 0.71 | 0.02 | 0.00 | 1.78 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.23 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 | 1.08 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.01 | 0.50 | 0.00 | 0.00 | 2.16 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 | 0.91 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.38 | 0.00 | 0.00 | 1.90 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 0.97 | 0.00 | 0.00 | 3.97 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.01 | 0.45 | 0.00 | 0.00 | 1.90 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.32** | **0.62** | **0.09** | **0.43** | **0.03** | **0.01** | **6.37** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.32 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.88 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 20.40 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.17 | 0.09 | 0.01 | 0.00 | 51.12 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.16 | 0.08 | 0.01 | 0.00 | 55.59 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 3.09 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.97 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 5.65 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.12 | 0.06 | 0.01 | 0.00 | 24.23 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.14 | 0.04 | 0.01 | 0.00 | 20.94 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.06 | 0.43 | 0.16 | 0.02 | 0.00 | 206.78 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.72 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.81 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.17 | 0.04 | 0.01 | 0.00 | 47.39 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.11 | 0.04 | 0.01 | 0.00 | 51.63 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.06 | 0.61 | 0.18 | 0.02 | 0.00 | 177.54 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 8.39 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.02 | 0.24 | 0.16 | 0.02 | 0.00 | 66.39 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.08 | 0.84 | 0.34 | 0.05 | 0.00 | 225.64 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.13 | 0.74 | 0.69 | 0.11 | 0.00 | 136.96 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.06 | 0.62 | 0.26 | 0.04 | 0.00 | 206.35 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.12 | 0.62 | 0.62 | 0.09 | 0.00 | 93.92 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.11 | 0.04 | 0.01 | 0.00 | 21.97 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.10 | 0.04 | 0.01 | 0.00 | 21.18 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.48 | 2.73 | 2.16 | 0.28 | 0.00 | 329.29 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.44** | **8.15** | **10.02** | **0.74** | **0.01** | **1,803.71** | **0.02** | **0.00** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.02 | 0.26 | 0.00 | 0.00 | 1.50 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.01 | 0.11 | 0.00 | 0.00 | 4.32 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 1.11 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.01 | 0.01 | 0.40 | 0.00 | 0.00 | 2.07 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.21 | 0.09 | 9.90 | 0.00 | 0.00 | 36.96 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.01 | 0.04 | 0.20 | 0.00 | 0.00 | 6.58 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.19 | 1.13 | 6.59 | 0.06 | 0.01 | 596.16 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 4.51 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 2.74 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.08 | 0.46 | 0.00 | 0.00 | 35.45 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.49 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **1.48** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.05 | 0.27 | 0.00 | 0.00 | 25.40 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.02 | 0.08 | 0.08 | 0.01 | 0.00 | 11.11 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.04 | 0.33 | 0.11 | 0.01 | 0.00 | 161.10 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.02 | 0.19 | 0.07 | 0.01 | 0.00 | 70.35 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.03 | 0.26 | 0.09 | 0.02 | 0.00 | 71.43 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.73 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.11 | 1.81 | 0.58 | 0.06 | 0.00 | 334.61 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.03 | 0.15 | 0.05 | 0.01 | 0.00 | 101.43 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.05 | 0.57 | 0.14 | 0.02 | 0.00 | 127.97 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.72** | **4.87** | **19.60** | **0.22** | **0.02** | **1,600.10** | **0.01** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.09 | 0.00 | 0.48 | 0.01 | 0.00 | 2.24 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 8.51 | 0.21 | 40.22 | 1.24 | 0.00 | 103.60 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 1.01 | 0.04 | 5.28 | 0.16 | 0.00 | 21.75 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 1.18 | 0.04 | 5.88 | 0.18 | 0.00 | 20.31 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 19.09 | 0.16 | 58.08 | 0.55 | 0.00 | 106.81 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.33 | 0.15 | 10.39 | 0.02 | 0.00 | 63.57 | 0.00 | 0.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.17 | 0.08 | 5.34 | 0.01 | 0.00 | 32.74 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.30 | 0.00 | 0.00 | 1.47 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.25 | 0.15 | 12.90 | 0.01 | 0.00 | 60.38 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 4.00 | 1.16 | 153.54 | 0.03 | 0.01 | 345.11 | 0.28 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.03 | 0.02 | 1.81 | 0.00 | 0.00 | 7.01 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.04 | 0.02 | 2.11 | 0.00 | 0.00 | 7.92 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.62 | 0.00 | 0.00 | 3.77 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.44 | 0.22 | 24.58 | 0.01 | 0.00 | 95.17 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.05 | 0.04 | 2.53 | 0.00 | 0.00 | 15.91 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| **Industrial Equipment Totals:** | | | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.76** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.05 | 1.82 | 0.01 | 0.03 | 0.00 | 0.00 | 10.42 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.24 | 0.00 | 0.01 | 0.00 | 0.00 | 1.28 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.07 | 0.00 | 0.01 | 0.00 | 0.00 | 1.27 |
| 2260004036 | Snowblowers | 2 Stroke | 0.07 | 1.06 | 0.03 | 0.03 | 0.00 | 0.00 | 20.27 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.03 | 0.31 | 0.02 | 0.01 | 0.00 | 0.00 | 0.70 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.21 | 0.00 | 0.01 | 0.00 | 0.00 | 0.41 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.02 | 0.17 | 0.00 | 0.01 | 0.00 | 0.00 | 0.45 |
| 2265004036 | Snowblowers | 4 Stroke | 0.14 | 0.98 | 0.04 | 0.08 | 0.00 | 0.00 | 5.52 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.04 | 0.07 | 0.01 | 0.01 | 0.00 | 0.00 | 0.58 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 1.37 | 0.70 | 68.24 | 0.04 | 0.01 | 307.20 | 0.00 | 0.03 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.05 | 0.03 | 2.02 | 0.00 | 0.00 | 9.44 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 5.27 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.02 | 0.24 | 0.07 | 0.01 | 0.00 | 38.48 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.04 | 0.43 | 0.18 | 0.03 | 0.00 | 60.57 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.09 | 0.05 | 0.01 | 0.00 | 12.50 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.05 | 0.51 | 0.19 | 0.03 | 0.00 | 82.53 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 9.78 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **36.76** | **4.34** | **394.87** | **2.32** | **0.02** | **1,413.75** | **0.29** | **0.09** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.04 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.47 | 0.02 | 2.53 | 0.07 | 0.00 | 11.58 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.15 | 0.01 | 0.78 | 0.03 | 0.00 | 3.86 | 0.00 | 0.01 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.10 | 0.00 | 0.53 | 0.02 | 0.00 | 2.49 | 0.00 | 0.02 |
| 2260004035 | Snowblowers | 2 Stroke | 3.57 | 0.03 | 10.86 | 0.10 | 0.00 | 19.97 | 0.00 | 0.00 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.20 | 0.08 | 5.84 | 0.01 | 0.00 | 35.23 | 0.00 | 0.04 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.49 | 0.00 | 0.00 | 2.95 | 0.00 | 0.00 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.75 | 0.22 | 28.70 | 0.01 | 0.00 | 64.51 | 0.05 | 0.01 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.03 | 0.02 | 1.80 | 0.00 | 0.00 | 6.95 | 0.00 | 0.01 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.44 | 0.23 | 24.09 | 0.01 | 0.00 | 93.21 | 0.00 | 0.10 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 0.71 | 0.00 | 0.00 | 3.31 | 0.00 | 0.01 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **5.76** | **0.63** | **76.45** | **0.24** | **0.00** | **244.85** | **0.05** | **0.21** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.16 | 0.00 | 0.73 | 0.02 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 1.04 | 0.00 | 0.00 | 3.86 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.12 | 0.12 | 0.02 | 0.03 | 0.01 | 0.00 | 1.70 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.10 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.52** | **5.10** | **0.14** | **0.22** | **0.03** | **0.02** | **43.16** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.29 | 0.01 | 0.00 | 0.00 | 0.01 | 0.79 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.01 | 0.00 | 0.22 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.13 |
| 2260004035 | Snowblowers | 2 Stroke | 0.01 | 0.20 | 0.03 | 0.00 | 0.00 | 0.00 | 3.82 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.01 | 0.17 | 0.04 | 0.01 | 0.03 | 0.01 | 0.52 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.03 | 0.18 | 0.03 | 0.01 | 0.01 | 0.00 | 1.07 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.07 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.04 | 0.07 | 0.04 | 0.01 | 0.04 | 0.02 | 0.76 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.10** | **1.00** | **0.15** | **0.05** | **0.11** | **0.05** | **7.47** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 45.05 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.19** | **0.09** | **1.80** | **0.03** | **0.00** | **50.69** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.27 | 0.06 | 1.19 | 0.00 | 0.00 | 10.34 | 0.00 | 0.06 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.06 | 0.02 | 0.58 | 0.00 | 0.00 | 4.37 | 0.00 | 0.00 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.03 | 0.08 | 0.67 | 0.00 | 0.00 | 7.41 | 0.00 | 0.03 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.07 | 0.01 | 0.00 | 0.00 | 7.09 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.36** | **0.22** | **2.46** | **0.01** | **0.00** | **29.24** | **0.00** | **0.09** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.15 | 0.10 | 0.02 | 0.00 | 23.55 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.15** | **0.33** | **0.02** | **0.00** | **24.54** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 6.28 | 0.07 | 7.48 | 0.22 | 0.00 | 44.28 | 0.00 | 0.02 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 3.49 | 0.10 | 11.39 | 0.12 | 0.00 | 55.37 | 0.00 | 0.04 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.01 | 0.00 | 0.58 | 0.00 | 0.00 | 2.10 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.20 | 0.06 | 2.67 | 0.01 | 0.00 | 20.38 | 0.00 | 0.01 |
| 2265001030 | ATVs | 4 Stroke | 1.57 | 0.48 | 35.04 | 0.06 | 0.00 | 214.35 | 0.02 | 0.14 |
| 2265001050* | Golf Carts | 4 Stroke | 0.08 | 0.03 | 3.77 | 0.00 | 0.00 | 14.25 | 0.00 | 0.00 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.01 | 0.01 | 0.60 | 0.00 | 0.00 | 2.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 2.97 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **11.65** | **0.77** | **61.54** | **0.41** | **0.01** | **355.83** | **0.02** | **0.22** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.22** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.12 | 0.11 | 0.57 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.07 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.01 | 0.13 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.18** | **0.13** | **0.78** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.03 | 0.04 | 0.03 | 0.11 | 0.01 | 0.02 | 6.53 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.03 | 0.03 | 0.08 | 0.32 | 0.02 | 0.02 | 4.04 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.05 | 0.01 | 0.01 | 0.31 |
| 2265001030 | ATVs | 4 Stroke | 0.09 | 0.10 | 0.28 | 1.07 | 0.07 | 0.06 | 3.41 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.15** | **0.19** | **0.41** | **1.56** | **0.11** | **0.11** | **14.43** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **61.67** | **25.88** | **750.29** | **4.52** | **0.09** | **7,106.12** | **0.42** | **0.70** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **1.14** | **6.94** | **0.81** | **2.27** | **0.47** | **0.31** | **74.72** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
FEBRUARY 2018 (Charleston 02-18)
Total for February, 2018

Date of Model Run: Jun 26 12:58:06: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 6.38 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
FEBRUARY 2018 (Charleston 02-18)

Total for February, 2018

Date of Model Run: Jun 26 12:58:06: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.04** | **0.04** | **0.00** | **0.00** | **7.38** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.64 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.01 | 0.14 | 0.07 | 0.01 | 0.00 | 42.81 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.02** | **0.15** | **0.12** | **0.01** | **0.00** | **44.07** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.07 | 0.00 | 0.39 | 0.01 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.54 | 0.02 | 2.54 | 0.09 | 0.00 | 11.56 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 1.73 | 0.89 | 89.63 | 0.04 | 0.01 | 356.63 | 0.00 | 0.13 |
| 2265006010* | Pumps | 4 Stroke | 0.41 | 0.23 | 17.64 | 0.01 | 0.00 | 89.10 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.19 | 0.12 | 8.41 | 0.01 | 0.00 | 47.09 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.44 | 0.24 | 23.15 | 0.01 | 0.00 | 101.38 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.78 | 0.37 | 35.59 | 0.03 | 0.00 | 160.30 | 0.00 | 0.03 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.04 | 0.02 | 1.82 | 0.00 | 0.00 | 7.55 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.06 | 0.35 | 1.35 | 0.00 | 0.00 | 47.98 | 0.02 | 0.00 |
| 2267006010* | Pumps | LPG | 0.01 | 0.05 | 0.21 | 0.00 | 0.00 | 10.77 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.03 | 0.16 | 0.00 | 0.00 | 12.67 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.04 | 0.23 | 0.00 | 0.00 | 15.78 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.11 | 0.39 | 0.00 | 0.00 | 10.48 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.76 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.10 |
| 2260006010* | Pumps | 2 Stroke | 0.01 | 0.03 | 0.01 | 0.14 | 0.00 | 0.00 | 0.73 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.16 | 0.18 | 0.04 | 0.15 | 0.02 | 0.01 | 2.41 |
| 2265006010* | Pumps | 4 Stroke | 0.04 | 0.10 | 0.01 | 0.03 | 0.00 | 0.00 | 0.61 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.02 | 0.00 | 0.00 | 0.26 |
| 2265006025* | Welders | 4 Stroke | 0.05 | 0.09 | 0.01 | 0.02 | 0.00 | 0.00 | 0.61 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.07 | 0.19 | 0.02 | 0.05 | 0.00 | 0.00 | 1.14 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.06 | 0.29 | 0.00 | 0.00 | 26.31 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.19 | 1.92 | 0.82 | 0.14 | 0.00 | 276.35 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.05 | 0.45 | 0.20 | 0.03 | 0.00 | 65.14 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.07 | 0.82 | 0.36 | 0.05 | 0.00 | 180.77 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.12 | 0.62 | 0.56 | 0.08 | 0.00 | 92.02 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 8.86 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 7.70 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **4.71** | **6.43** | **183.84** | **0.52** | **0.02** | **1,531.97** | **0.03** | **0.19** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.06 | 0.00 | 0.27 | 0.01 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.15 | 0.00 | 0.71 | 0.02 | 0.00 | 1.78 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.23 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 | 1.08 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.01 | 0.50 | 0.00 | 0.00 | 2.16 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 | 0.91 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.38 | 0.00 | 0.00 | 1.90 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 0.97 | 0.00 | 0.00 | 3.97 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.45 | 0.00 | 0.00 | 1.90 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.34** | **0.62** | **0.09** | **0.43** | **0.03** | **0.01** | **6.46** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.33 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.88 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 20.40 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.17 | 0.09 | 0.01 | 0.00 | 51.12 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.16 | 0.08 | 0.01 | 0.00 | 55.59 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 3.09 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.97 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 5.65 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.12 | 0.06 | 0.01 | 0.00 | 24.23 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.14 | 0.04 | 0.01 | 0.00 | 20.94 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.06 | 0.43 | 0.16 | 0.02 | 0.00 | 206.78 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.72 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.81 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.17 | 0.04 | 0.01 | 0.00 | 47.39 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.11 | 0.04 | 0.01 | 0.00 | 51.63 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.06 | 0.61 | 0.18 | 0.02 | 0.00 | 177.54 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 8.39 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.02 | 0.24 | 0.16 | 0.02 | 0.00 | 66.39 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.08 | 0.84 | 0.34 | 0.05 | 0.00 | 225.64 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.13 | 0.74 | 0.69 | 0.11 | 0.00 | 136.96 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.06 | 0.62 | 0.26 | 0.04 | 0.00 | 206.35 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.12 | 0.62 | 0.62 | 0.09 | 0.00 | 93.92 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.11 | 0.04 | 0.01 | 0.00 | 21.97 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.10 | 0.04 | 0.01 | 0.00 | 21.18 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.48 | 2.73 | 2.16 | 0.28 | 0.00 | 329.29 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.44** | **8.15** | **10.04** | **0.74** | **0.01** | **1,803.71** | **0.02** | **0.00** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.02 | 0.26 | 0.00 | 0.00 | 1.50 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.01 | 0.11 | 0.00 | 0.00 | 4.32 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 1.11 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.01 | 0.01 | 0.41 | 0.00 | 0.00 | 2.07 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.21 | 0.09 | 9.94 | 0.00 | 0.00 | 36.96 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.01 | 0.04 | 0.20 | 0.00 | 0.00 | 6.58 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.19 | 1.13 | 6.59 | 0.06 | 0.01 | 596.16 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 4.51 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 2.74 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.08 | 0.46 | 0.00 | 0.00 | 35.45 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.49 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **1.49** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.05 | 0.27 | 0.00 | 0.00 | 25.40 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.02 | 0.08 | 0.08 | 0.01 | 0.00 | 11.11 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.04 | 0.33 | 0.11 | 0.01 | 0.00 | 161.10 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.02 | 0.19 | 0.07 | 0.01 | 0.00 | 70.35 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.03 | 0.26 | 0.09 | 0.02 | 0.00 | 71.43 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.73 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.11 | 1.81 | 0.58 | 0.06 | 0.00 | 334.61 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.03 | 0.15 | 0.05 | 0.01 | 0.00 | 101.43 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.05 | 0.57 | 0.14 | 0.02 | 0.00 | 127.97 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.72** | **4.87** | **19.64** | **0.22** | **0.02** | **1,600.10** | **0.01** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.09 | 0.00 | 0.48 | 0.01 | 0.00 | 2.24 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 8.51 | 0.21 | 40.22 | 1.24 | 0.00 | 103.60 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 1.01 | 0.04 | 5.28 | 0.16 | 0.00 | 21.75 | 0.00 | 0.01 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 1.18 | 0.04 | 5.88 | 0.18 | 0.00 | 20.31 | 0.00 | 0.01 |
| 2260004036 | Snowblowers | 2 Stroke | 19.09 | 0.16 | 58.08 | 0.55 | 0.00 | 106.81 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.33 | 0.15 | 10.44 | 0.02 | 0.00 | 63.57 | 0.00 | 0.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.17 | 0.07 | 5.36 | 0.01 | 0.00 | 32.74 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.30 | 0.00 | 0.00 | 1.47 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.24 | 0.14 | 12.95 | 0.01 | 0.00 | 60.38 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 3.97 | 1.13 | 154.22 | 0.03 | 0.01 | 345.11 | 0.28 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.03 | 0.02 | 1.82 | 0.00 | 0.00 | 7.01 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.04 | 0.02 | 2.12 | 0.00 | 0.00 | 7.92 | 0.00 | 0.01 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.62 | 0.00 | 0.00 | 3.77 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.44 | 0.21 | 24.69 | 0.01 | 0.00 | 95.17 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.05 | 0.04 | 2.54 | 0.00 | 0.00 | 15.91 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| **Industrial Equipment Totals:** | | | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.77** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.05 | 1.82 | 0.01 | 0.03 | 0.00 | 0.00 | 10.43 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.24 | 0.00 | 0.01 | 0.00 | 0.00 | 1.28 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.07 | 0.00 | 0.01 | 0.00 | 0.00 | 1.27 |
| 2260004036 | Snowblowers | 2 Stroke | 0.07 | 1.06 | 0.03 | 0.03 | 0.00 | 0.00 | 20.28 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.03 | 0.31 | 0.02 | 0.01 | 0.00 | 0.00 | 0.71 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.21 | 0.00 | 0.01 | 0.00 | 0.00 | 0.41 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.03 | 0.17 | 0.00 | 0.01 | 0.00 | 0.00 | 0.45 |
| 2265004036 | Snowblowers | 4 Stroke | 0.15 | 0.98 | 0.04 | 0.08 | 0.00 | 0.00 | 5.50 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.04 | 0.07 | 0.01 | 0.01 | 0.00 | 0.00 | 0.58 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 1.36 | 0.68 | 68.54 | 0.04 | 0.01 | 307.20 | 0.00 | 0.07 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.05 | 0.03 | 2.03 | 0.00 | 0.00 | 9.44 | 0.00 | 0.04 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 5.27 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.02 | 0.24 | 0.07 | 0.01 | 0.00 | 38.48 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.04 | 0.43 | 0.18 | 0.03 | 0.00 | 60.57 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.09 | 0.05 | 0.01 | 0.00 | 12.50 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.05 | 0.51 | 0.19 | 0.03 | 0.00 | 82.53 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 9.78 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **36.72** | **4.28** | **396.13** | **2.32** | **0.02** | **1,413.75** | **0.29** | **0.18** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.04 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.47 | 0.02 | 2.53 | 0.07 | 0.00 | 11.58 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.15 | 0.01 | 0.78 | 0.03 | 0.00 | 3.86 | 0.00 | 0.02 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.10 | 0.00 | 0.53 | 0.02 | 0.00 | 2.49 | 0.00 | 0.03 |
| 2260004035 | Snowblowers | 2 Stroke | 3.57 | 0.03 | 10.86 | 0.10 | 0.00 | 19.97 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.20 | 0.08 | 5.86 | 0.01 | 0.00 | 35.23 | 0.00 | 0.09 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.49 | 0.00 | 0.00 | 2.95 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.74 | 0.21 | 28.83 | 0.01 | 0.00 | 64.51 | 0.05 | 0.02 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.03 | 0.02 | 1.81 | 0.00 | 0.00 | 6.95 | 0.00 | 0.03 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.43 | 0.22 | 24.19 | 0.01 | 0.00 | 93.21 | 0.00 | 0.21 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 0.71 | 0.00 | 0.00 | 3.31 | 0.00 | 0.01 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **5.75** | **0.61** | **76.73** | **0.24** | **0.00** | **244.85** | **0.05** | **0.44** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.16 | 0.00 | 0.73 | 0.02 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 1.04 | 0.00 | 0.00 | 3.86 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.13 | 0.12 | 0.02 | 0.03 | 0.01 | 0.00 | 1.74 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.12 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.55** | **5.10** | **0.14** | **0.22** | **0.03** | **0.02** | **43.24** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.29 | 0.01 | 0.00 | 0.00 | 0.01 | 0.80 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.01 | 0.00 | 0.23 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.15 |
| 2260004035 | Snowblowers | 2 Stroke | 0.01 | 0.20 | 0.03 | 0.00 | 0.00 | 0.00 | 3.82 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.01 | 0.17 | 0.04 | 0.01 | 0.03 | 0.01 | 0.57 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.03 | 0.18 | 0.03 | 0.01 | 0.01 | 0.00 | 1.08 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.08 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.04 | 0.07 | 0.04 | 0.01 | 0.04 | 0.02 | 0.87 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.11** | **1.00** | **0.15** | **0.05** | **0.11** | **0.05** | **7.71** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 45.05 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.19** | **0.09** | **1.80** | **0.03** | **0.00** | **50.69** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.27 | 0.06 | 1.19 | 0.00 | 0.00 | 10.34 | 0.00 | 0.13 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.06 | 0.02 | 0.58 | 0.00 | 0.00 | 4.37 | 0.00 | 0.00 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.03 | 0.07 | 0.68 | 0.00 | 0.00 | 7.41 | 0.00 | 0.06 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.07 | 0.01 | 0.00 | 0.00 | 7.09 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.36** | **0.22** | **2.46** | **0.01** | **0.00** | **29.24** | **0.00** | **0.20** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.15 | 0.10 | 0.02 | 0.00 | 23.55 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.15** | **0.33** | **0.02** | **0.00** | **24.54** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 6.28 | 0.07 | 7.48 | 0.22 | 0.00 | 44.28 | 0.00 | 0.05 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 3.49 | 0.10 | 11.39 | 0.12 | 0.00 | 55.37 | 0.00 | 0.09 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.01 | 0.00 | 0.58 | 0.00 | 0.00 | 2.10 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.20 | 0.06 | 2.68 | 0.01 | 0.00 | 20.38 | 0.00 | 0.02 |
| 2265001030 | ATVs | 4 Stroke | 1.56 | 0.47 | 35.19 | 0.06 | 0.00 | 214.35 | 0.02 | 0.29 |
| 2265001050* | Golf Carts | 4 Stroke | 0.08 | 0.03 | 3.79 | 0.00 | 0.00 | 14.25 | 0.00 | 0.00 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.01 | 0.01 | 0.60 | 0.00 | 0.00 | 2.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 2.97 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **11.64** | **0.76** | **61.73** | **0.41** | **0.01** | **355.83** | **0.02** | **0.46** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.22** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.12 | 0.11 | 0.64 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.08 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.01 | 0.16 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.19** | **0.13** | **0.89** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.03 | 0.04 | 0.03 | 0.11 | 0.01 | 0.02 | 6.56 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.03 | 0.03 | 0.08 | 0.32 | 0.02 | 0.02 | 4.09 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.05 | 0.01 | 0.01 | 0.32 |
| 2265001030 | ATVs | 4 Stroke | 0.09 | 0.10 | 0.28 | 1.07 | 0.07 | 0.06 | 3.56 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.16** | **0.19** | **0.41** | **1.56** | **0.11** | **0.11** | **14.66** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **61.57** | **25.74** | **752.86** | **4.52** | **0.09** | **7,106.12** | **0.42** | **1.47** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **1.21** | **6.94** | **0.81** | **2.27** | **0.47** | **0.31** | **75.48** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
MARCH 2018 (Charleston 03-18)
Total for March, 2018

Date of Model Run: Jun 26 13:08:16: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.01 | 0.15 | 0.07 | 0.01 | 0.00 | 28.72 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.58 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
MARCH 2018 (Charleston 03-18)

Total for March, 2018

Date of Model Run: Jun 26 13:08:16: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.02** | **0.18** | **0.18** | **0.01** | **0.00** | **33.19** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.64 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.01 | 0.14 | 0.07 | 0.01 | 0.00 | 42.81 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.02** | **0.15** | **0.12** | **0.01** | **0.00** | **44.07** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.07 | 0.00 | 0.39 | 0.01 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.54 | 0.02 | 2.54 | 0.09 | 0.00 | 11.56 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 1.70 | 0.84 | 90.51 | 0.04 | 0.01 | 356.63 | 0.00 | 0.47 |
| 2265006010* | Pumps | 4 Stroke | 0.40 | 0.22 | 17.81 | 0.01 | 0.00 | 89.10 | 0.00 | 0.04 |
| 2265006015* | Air Compressors | 4 Stroke | 0.19 | 0.11 | 8.50 | 0.01 | 0.00 | 47.09 | 0.00 | 0.01 |
| 2265006025* | Welders | 4 Stroke | 0.43 | 0.23 | 23.37 | 0.01 | 0.00 | 101.38 | 0.00 | 0.02 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.76 | 0.35 | 35.94 | 0.03 | 0.00 | 160.30 | 0.00 | 0.11 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.04 | 0.02 | 1.84 | 0.00 | 0.00 | 7.55 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.06 | 0.35 | 1.35 | 0.00 | 0.00 | 47.98 | 0.02 | 0.00 |
| 2267006010* | Pumps | LPG | 0.01 | 0.05 | 0.21 | 0.00 | 0.00 | 10.77 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.03 | 0.16 | 0.00 | 0.00 | 12.67 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.04 | 0.23 | 0.00 | 0.00 | 15.78 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.11 | 0.39 | 0.00 | 0.00 | 10.48 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.76 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 |
| 2260006010* | Pumps | 2 Stroke | 0.01 | 0.03 | 0.01 | 0.14 | 0.00 | 0.00 | 0.74 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.18 | 0.18 | 0.04 | 0.15 | 0.03 | 0.01 | 2.75 |
| 2265006010* | Pumps | 4 Stroke | 0.04 | 0.10 | 0.01 | 0.03 | 0.00 | 0.00 | 0.64 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.02 | 0.00 | 0.00 | 0.27 |
| 2265006025* | Welders | 4 Stroke | 0.05 | 0.09 | 0.01 | 0.02 | 0.00 | 0.00 | 0.62 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.08 | 0.19 | 0.02 | 0.05 | 0.01 | 0.00 | 1.22 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.06 | 0.29 | 0.00 | 0.00 | 26.31 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.19 | 1.92 | 0.82 | 0.14 | 0.00 | 276.35 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.05 | 0.45 | 0.20 | 0.03 | 0.00 | 65.14 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.07 | 0.82 | 0.36 | 0.05 | 0.00 | 180.77 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.12 | 0.62 | 0.56 | 0.08 | 0.00 | 92.02 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 8.86 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 7.70 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **4.66** | **6.33** | **185.57** | **0.52** | **0.02** | **1,531.97** | **0.03** | **0.66** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.06 | 0.00 | 0.30 | 0.01 | 0.00 | 0.76 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.17 | 0.00 | 0.78 | 0.02 | 0.00 | 1.96 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.67 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.26 | 0.00 | 0.00 | 1.26 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 | 1.19 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.01 | 0.56 | 0.00 | 0.00 | 2.37 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.42 | 0.00 | 0.00 | 2.08 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.72 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 1.08 | 0.00 | 0.00 | 4.36 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.01 | 0.50 | 0.00 | 0.00 | 2.09 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.38** | **0.62** | **0.09** | **0.43** | **0.04** | **0.02** | **6.94** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.36 | 0.00 | 0.00 | 1.43 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 22.39 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.19 | 0.10 | 0.01 | 0.00 | 56.09 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.18 | 0.08 | 0.01 | 0.00 | 61.00 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 3.39 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 2.17 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 6.20 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.13 | 0.07 | 0.01 | 0.00 | 26.59 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.16 | 0.05 | 0.01 | 0.00 | 22.97 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.06 | 0.47 | 0.18 | 0.03 | 0.00 | 226.88 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.88 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.89 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.18 | 0.05 | 0.01 | 0.00 | 52.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.12 | 0.04 | 0.01 | 0.00 | 56.65 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.07 | 0.67 | 0.20 | 0.02 | 0.00 | 194.80 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 9.20 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.03 | 0.26 | 0.17 | 0.03 | 0.00 | 72.84 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.08 | 0.92 | 0.37 | 0.06 | 0.00 | 247.58 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.15 | 0.81 | 0.76 | 0.12 | 0.00 | 150.28 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.07 | 0.68 | 0.28 | 0.04 | 0.00 | 226.41 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.13 | 0.68 | 0.69 | 0.10 | 0.00 | 103.06 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.12 | 0.05 | 0.01 | 0.00 | 24.11 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.11 | 0.05 | 0.01 | 0.00 | 23.24 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.45 | 2.52 | 1.99 | 0.26 | 0.00 | 304.59 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.49** | **8.47** | **10.69** | **0.77** | **0.01** | **1,922.36** | **0.02** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.01 | 0.26 | 0.00 | 0.00 | 1.50 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.01 | 0.11 | 0.00 | 0.00 | 4.32 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 1.11 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.01 | 0.00 | 0.41 | 0.00 | 0.00 | 2.07 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.19 | 0.08 | 9.29 | 0.00 | 0.00 | 34.19 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.01 | 0.04 | 0.20 | 0.00 | 0.00 | 6.58 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.19 | 1.13 | 6.59 | 0.06 | 0.01 | 596.16 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 4.51 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 2.74 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.08 | 0.46 | 0.00 | 0.00 | 35.45 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **1.56** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.05 | 0.25 | 0.00 | 0.00 | 23.50 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.02 | 0.08 | 0.08 | 0.01 | 0.00 | 11.11 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.04 | 0.33 | 0.11 | 0.01 | 0.00 | 161.10 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.02 | 0.19 | 0.07 | 0.01 | 0.00 | 70.35 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.03 | 0.26 | 0.09 | 0.02 | 0.00 | 71.43 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.73 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.11 | 1.81 | 0.58 | 0.06 | 0.00 | 334.61 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.03 | 0.15 | 0.05 | 0.01 | 0.00 | 101.43 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.04 | 0.53 | 0.13 | 0.02 | 0.00 | 118.37 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.70** | **4.81** | **18.97** | **0.22** | **0.02** | **1,585.83** | **0.01** | **0.01** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.40 | 0.02 | 2.15 | 0.06 | 0.00 | 10.08 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 8.51 | 0.21 | 40.22 | 1.24 | 0.00 | 103.60 | 0.00 | 0.01 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 4.57 | 0.19 | 23.76 | 0.70 | 0.00 | 97.87 | 0.00 | 0.02 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 5.31 | 0.18 | 26.48 | 0.79 | 0.00 | 91.39 | 0.00 | 0.03 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 1.46 | 0.62 | 47.44 | 0.07 | 0.01 | 286.09 | 0.00 | 0.03 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.75 | 0.31 | 24.36 | 0.03 | 0.00 | 147.32 | 0.00 | 0.01 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.03 | 0.01 | 1.37 | 0.00 | 0.00 | 6.63 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 1.08 | 0.62 | 58.87 | 0.03 | 0.00 | 271.70 | 0.01 | 0.01 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.14 | 0.07 | 8.26 | 0.00 | 0.00 | 31.53 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.18 | 0.10 | 9.61 | 0.00 | 0.00 | 35.62 | 0.00 | 0.02 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.09 | 0.04 | 2.82 | 0.00 | 0.00 | 16.96 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 1.95 | 0.90 | 112.18 | 0.04 | 0.01 | 428.27 | 0.00 | 0.05 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.22 | 0.15 | 11.56 | 0.01 | 0.00 | 71.61 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| **Industrial Equipment Totals:** | | | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.75** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.07 | 0.00 | 0.01 | 0.00 | 0.00 | 0.49 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.06 | 1.82 | 0.01 | 0.03 | 0.00 | 0.00 | 10.44 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.05 | 1.07 | 0.01 | 0.04 | 0.00 | 0.00 | 5.76 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.05 | 0.29 | 0.00 | 0.03 | 0.00 | 0.00 | 5.72 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.14 | 1.39 | 0.07 | 0.06 | 0.00 | 0.00 | 3.16 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.07 | 0.95 | 0.02 | 0.03 | 0.00 | 0.00 | 1.83 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.13 | 0.75 | 0.00 | 0.02 | 0.00 | 0.00 | 2.01 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.00 | 0.00 | 0.01 | 0.26 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.20 | 0.32 | 0.04 | 0.04 | 0.00 | 0.00 | 2.60 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 6.04 | 2.92 | 311.47 | 0.18 | 0.03 | 1,382.40 | 0.00 | 0.26 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.24 | 0.11 | 9.23 | 0.01 | 0.00 | 42.49 | 0.00 | 0.14 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.04 | 0.25 | 0.00 | 0.00 | 23.72 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.18 | 1.94 | 0.82 | 0.13 | 0.00 | 272.58 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.04 | 0.42 | 0.22 | 0.03 | 0.00 | 56.24 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.21 | 2.28 | 0.86 | 0.15 | 0.00 | 371.38 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.02 | 0.18 | 0.06 | 0.01 | 0.00 | 44.01 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.94 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **31.43** | **11.32** | **691.99** | **3.49** | **0.06** | **3,792.52** | **0.01** | **0.64** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.04 | 0.00 | 0.19 | 0.01 | 0.00 | 0.91 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.47 | 0.02 | 2.53 | 0.07 | 0.00 | 11.58 | 0.00 | 0.01 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.69 | 0.03 | 3.50 | 0.12 | 0.00 | 17.39 | 0.00 | 0.07 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.45 | 0.02 | 2.39 | 0.07 | 0.00 | 11.19 | 0.00 | 0.12 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.90 | 0.35 | 26.64 | 0.04 | 0.00 | 158.53 | 0.00 | 0.32 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 0.03 | 2.23 | 0.00 | 0.00 | 13.29 | 0.00 | 0.02 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.88 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.28 | 0.00 | 0.00 | 1.68 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.14 | 0.07 | 8.20 | 0.00 | 0.00 | 31.29 | 0.00 | 0.10 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 1.93 | 0.94 | 109.95 | 0.04 | 0.01 | 419.46 | 0.00 | 0.75 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.08 | 0.04 | 3.25 | 0.00 | 0.00 | 14.91 | 0.00 | 0.05 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **4.79** | **1.51** | **159.30** | **0.35** | **0.01** | **681.12** | **0.00** | **1.55** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.16 | 0.00 | 0.73 | 0.02 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 1.05 | 0.00 | 0.00 | 3.86 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.66 | 0.52 | 0.10 | 0.12 | 0.01 | 0.00 | 7.71 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.01 | 0.01 | 0.00 | 0.45 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **1.47** | **7.42** | **0.27** | **0.40** | **0.05** | **0.03** | **41.71** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.29 | 0.01 | 0.00 | 0.00 | 0.02 | 0.81 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.19 | 0.01 | 0.01 | 0.01 | 0.00 | 0.99 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.03 | 0.00 | 0.00 | 0.01 | 0.00 | 0.63 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.08 | 0.77 | 0.16 | 0.05 | 0.04 | 0.01 | 2.34 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.09 | 0.01 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.09 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.02 | 0.02 | 0.00 | 0.01 | 0.00 | 0.32 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.20 | 0.31 | 0.19 | 0.04 | 0.06 | 0.02 | 3.50 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.16 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.33** | **1.74** | **0.42** | **0.13** | **0.16** | **0.06** | **9.16** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 45.05 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.19** | **0.08** | **1.81** | **0.03** | **0.00** | **50.69** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 2.66 | 0.54 | 11.56 | 0.04 | 0.00 | 100.41 | 0.00 | 0.45 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.57 | 0.24 | 5.67 | 0.01 | 0.00 | 42.43 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.27 | 0.69 | 6.62 | 0.01 | 0.00 | 72.02 | 0.00 | 0.21 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.04 | 0.66 | 0.13 | 0.01 | 0.00 | 68.90 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **3.54** | **2.13** | **23.99** | **0.07** | **0.01** | **284.01** | **0.00** | **0.67** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.15 | 0.10 | 0.02 | 0.00 | 23.55 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.15** | **0.33** | **0.02** | **0.00** | **24.54** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 12.25 | 0.13 | 14.58 | 0.43 | 0.00 | 86.35 | 0.00 | 0.16 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 6.81 | 0.19 | 22.21 | 0.24 | 0.00 | 107.97 | 0.00 | 0.31 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.02 | 0.01 | 1.12 | 0.00 | 0.00 | 4.10 | 0.00 | 0.01 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.38 | 0.11 | 5.28 | 0.01 | 0.00 | 39.74 | 0.00 | 0.08 |
| 2265001030 | ATVs | 4 Stroke | 2.99 | 0.86 | 69.30 | 0.11 | 0.01 | 417.98 | 0.03 | 1.02 |
| 2265001050* | Golf Carts | 4 Stroke | 0.14 | 0.06 | 7.45 | 0.00 | 0.00 | 27.78 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.03 | 0.02 | 1.18 | 0.00 | 0.00 | 3.90 | 0.00 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.04 | 0.03 | 0.00 | 0.00 | 5.79 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **22.64** | **1.42** | **121.18** | **0.80** | **0.01** | **693.88** | **0.04** | **1.59** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.22** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.06 | 0.00 | 0.01 | 0.00 | 0.17 | 0.16 | 3.51 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.02 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.63 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.04 | 0.00 | 0.01 | 0.00 | 0.08 | 0.02 | 0.62 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.12** | **0.00** | **0.02** | **0.01** | **0.26** | **0.18** | **4.80** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.06 | 0.08 | 0.05 | 0.21 | 0.01 | 0.02 | 12.85 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.06 | 0.06 | 0.17 | 0.62 | 0.03 | 0.03 | 8.09 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.02 | 0.03 | 0.03 | 0.10 | 0.01 | 0.01 | 0.65 |
| 2265001030 | ATVs | 4 Stroke | 0.20 | 0.20 | 0.55 | 2.09 | 0.10 | 0.09 | 7.30 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Recreational Equipment Totals:** | | | **0.36** | **0.37** | **0.81** | **3.05** | **0.16** | **0.15** | **29.16** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **69.50** | **36.55** | **1,214.13** | **6.28** | **0.14** | **10,644.17** | **0.11** | **5.13** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **2.70** | **10.19** | **1.62** | **4.01** | **0.67** | **0.44** | **94.36** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
APRIL 2018 (Charleston 04-18)
Total for April, 2018

Date of Model Run: Jun 26 13:18:47: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.01 | 0.15 | 0.07 | 0.01 | 0.00 | 28.72 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.58 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
APRIL 2018 (Charleston 04-18)

Total for April, 2018

Date of Model Run: Jun 26 13:18:47: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.02** | **0.18** | **0.18** | **0.01** | **0.00** | **33.19** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.64 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.01 | 0.14 | 0.07 | 0.01 | 0.00 | 42.81 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.02** | **0.15** | **0.12** | **0.01** | **0.00** | **44.07** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.07 | 0.00 | 0.39 | 0.01 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.54 | 0.02 | 2.54 | 0.09 | 0.00 | 11.56 | 0.00 | 0.02 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 1.65 | 0.75 | 92.33 | 0.04 | 0.01 | 356.63 | 0.00 | 1.03 |
| 2265006010* | Pumps | 4 Stroke | 0.39 | 0.19 | 18.17 | 0.01 | 0.00 | 89.10 | 0.00 | 0.09 |
| 2265006015* | Air Compressors | 4 Stroke | 0.18 | 0.10 | 8.67 | 0.01 | 0.00 | 47.09 | 0.00 | 0.02 |
| 2265006025* | Welders | 4 Stroke | 0.42 | 0.20 | 23.84 | 0.01 | 0.00 | 101.38 | 0.00 | 0.04 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.74 | 0.31 | 36.66 | 0.03 | 0.00 | 160.30 | 0.00 | 0.25 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.03 | 0.01 | 1.87 | 0.00 | 0.00 | 7.55 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.06 | 0.35 | 1.35 | 0.00 | 0.00 | 47.98 | 0.02 | 0.00 |
| 2267006010* | Pumps | LPG | 0.01 | 0.05 | 0.21 | 0.00 | 0.00 | 10.77 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.03 | 0.16 | 0.00 | 0.00 | 12.67 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.04 | 0.23 | 0.00 | 0.00 | 15.78 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.11 | 0.39 | 0.00 | 0.00 | 10.48 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.76 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 |
| 2260006010* | Pumps | 2 Stroke | 0.01 | 0.03 | 0.01 | 0.14 | 0.00 | 0.00 | 0.75 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.22 | 0.18 | 0.04 | 0.15 | 0.05 | 0.02 | 3.34 |
| 2265006010* | Pumps | 4 Stroke | 0.06 | 0.10 | 0.01 | 0.03 | 0.00 | 0.00 | 0.69 |
| 2265006015* | Air Compressors | 4 Stroke | 0.03 | 0.03 | 0.01 | 0.02 | 0.00 | 0.00 | 0.29 |
| 2265006025* | Welders | 4 Stroke | 0.06 | 0.09 | 0.01 | 0.02 | 0.00 | 0.00 | 0.64 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.10 | 0.19 | 0.02 | 0.05 | 0.01 | 0.00 | 1.35 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.06 | 0.29 | 0.00 | 0.00 | 26.31 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.19 | 1.92 | 0.82 | 0.14 | 0.00 | 276.35 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.05 | 0.45 | 0.20 | 0.03 | 0.00 | 65.14 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.07 | 0.82 | 0.36 | 0.05 | 0.00 | 180.77 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.12 | 0.62 | 0.56 | 0.08 | 0.00 | 92.02 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 8.86 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 7.70 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **4.55** | **6.14** | **189.14** | **0.52** | **0.02** | **1,531.97** | **0.03** | **1.45** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.06 | 0.00 | 0.30 | 0.01 | 0.00 | 0.76 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.17 | 0.00 | 0.78 | 0.02 | 0.00 | 1.96 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.67 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.26 | 0.00 | 0.00 | 1.26 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 | 1.19 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.57 | 0.00 | 0.00 | 2.37 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.43 | 0.00 | 0.00 | 2.08 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.72 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 1.10 | 0.00 | 0.00 | 4.36 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.51 | 0.00 | 0.00 | 2.09 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.48** | **0.62** | **0.09** | **0.43** | **0.07** | **0.02** | **7.76** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.37 | 0.00 | 0.00 | 1.43 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 22.39 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.19 | 0.10 | 0.01 | 0.00 | 56.09 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.18 | 0.08 | 0.01 | 0.00 | 61.00 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 3.39 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 2.17 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 6.20 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.13 | 0.07 | 0.01 | 0.00 | 26.59 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.16 | 0.05 | 0.01 | 0.00 | 22.97 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.06 | 0.47 | 0.18 | 0.03 | 0.00 | 226.88 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.88 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.89 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.18 | 0.05 | 0.01 | 0.00 | 52.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.12 | 0.04 | 0.01 | 0.00 | 56.65 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.07 | 0.67 | 0.20 | 0.02 | 0.00 | 194.80 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 9.20 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.03 | 0.26 | 0.17 | 0.03 | 0.00 | 72.84 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.08 | 0.92 | 0.37 | 0.06 | 0.00 | 247.58 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.15 | 0.81 | 0.76 | 0.12 | 0.00 | 150.28 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.07 | 0.68 | 0.28 | 0.04 | 0.00 | 226.41 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.13 | 0.68 | 0.69 | 0.10 | 0.00 | 103.06 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.12 | 0.05 | 0.01 | 0.00 | 24.11 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.11 | 0.05 | 0.01 | 0.00 | 23.24 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.45 | 2.52 | 1.99 | 0.26 | 0.00 | 304.59 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.49** | **8.46** | **10.77** | **0.77** | **0.01** | **1,922.36** | **0.02** | **0.03** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.01 | 0.27 | 0.00 | 0.00 | 1.50 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.01 | 0.12 | 0.00 | 0.00 | 4.32 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 1.11 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.01 | 0.00 | 0.42 | 0.00 | 0.00 | 2.07 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.18 | 0.07 | 9.47 | 0.00 | 0.00 | 34.19 | 0.00 | 0.01 |
| 2267003010* | Aerial Lifts | LPG | 0.01 | 0.04 | 0.20 | 0.00 | 0.00 | 6.58 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.19 | 1.13 | 6.59 | 0.06 | 0.01 | 596.16 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 4.51 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 2.74 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.08 | 0.46 | 0.00 | 0.00 | 35.45 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 |
| **Construction and Mining Equipment Totals:** | | | **0.02** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **1.57** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.05 | 0.25 | 0.00 | 0.00 | 23.50 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.02 | 0.08 | 0.08 | 0.01 | 0.00 | 11.11 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.04 | 0.33 | 0.11 | 0.01 | 0.00 | 161.10 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.02 | 0.19 | 0.07 | 0.01 | 0.00 | 70.35 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.03 | 0.26 | 0.09 | 0.02 | 0.00 | 71.43 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.73 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.11 | 1.81 | 0.58 | 0.06 | 0.00 | 334.61 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.03 | 0.15 | 0.05 | 0.01 | 0.00 | 101.43 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.04 | 0.53 | 0.13 | 0.02 | 0.00 | 118.37 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.69** | **4.80** | **19.17** | **0.22** | **0.02** | **1,585.83** | **0.01** | **0.01** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.40 | 0.02 | 2.15 | 0.06 | 0.00 | 10.08 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 8.51 | 0.21 | 40.22 | 1.24 | 0.00 | 103.60 | 0.00 | 0.01 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 4.57 | 0.19 | 23.76 | 0.70 | 0.00 | 97.87 | 0.00 | 0.05 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 5.31 | 0.18 | 26.48 | 0.79 | 0.00 | 91.39 | 0.00 | 0.06 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 1.42 | 0.55 | 48.39 | 0.07 | 0.01 | 286.09 | 0.00 | 0.08 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.73 | 0.28 | 24.85 | 0.03 | 0.00 | 147.32 | 0.00 | 0.02 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.03 | 0.01 | 1.40 | 0.00 | 0.00 | 6.63 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 1.05 | 0.55 | 60.05 | 0.03 | 0.00 | 271.70 | 0.01 | 0.03 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.14 | 0.06 | 8.42 | 0.00 | 0.00 | 31.53 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.17 | 0.09 | 9.81 | 0.00 | 0.00 | 35.62 | 0.00 | 0.05 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.09 | 0.03 | 2.87 | 0.00 | 0.00 | 16.96 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 1.90 | 0.81 | 114.44 | 0.04 | 0.01 | 428.27 | 0.00 | 0.10 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.21 | 0.13 | 11.79 | 0.01 | 0.00 | 71.61 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| **Industrial Equipment Totals:** | | | **0.03** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.75** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.07 | 0.00 | 0.01 | 0.00 | 0.00 | 0.50 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.08 | 1.82 | 0.01 | 0.03 | 0.00 | 0.01 | 10.47 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.07 | 1.07 | 0.01 | 0.04 | 0.01 | 0.00 | 5.81 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.07 | 0.29 | 0.00 | 0.03 | 0.00 | 0.00 | 5.77 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.18 | 1.39 | 0.07 | 0.06 | 0.00 | 0.00 | 3.20 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.09 | 0.95 | 0.02 | 0.03 | 0.00 | 0.00 | 1.84 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.17 | 0.75 | 0.00 | 0.02 | 0.00 | 0.00 | 2.03 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.00 | 0.00 | 0.01 | 0.30 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.26 | 0.32 | 0.04 | 0.04 | 0.00 | 0.00 | 2.66 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.04 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 5.86 | 2.61 | 317.73 | 0.18 | 0.03 | 1,382.40 | 0.00 | 0.57 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.23 | 0.10 | 9.42 | 0.01 | 0.00 | 42.49 | 0.00 | 0.31 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.04 | 0.25 | 0.00 | 0.00 | 23.72 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.18 | 1.94 | 0.82 | 0.13 | 0.00 | 272.58 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.04 | 0.42 | 0.22 | 0.03 | 0.00 | 56.24 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.21 | 2.28 | 0.86 | 0.15 | 0.00 | 371.38 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.02 | 0.18 | 0.06 | 0.01 | 0.00 | 44.01 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.94 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **31.07** | **10.70** | **703.99** | **3.49** | **0.06** | **3,792.52** | **0.01** | **1.41** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.04 | 0.00 | 0.19 | 0.01 | 0.00 | 0.91 | 0.00 | 0.01 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.47 | 0.02 | 2.53 | 0.07 | 0.00 | 11.58 | 0.00 | 0.02 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.69 | 0.03 | 3.50 | 0.12 | 0.00 | 17.39 | 0.00 | 0.14 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.45 | 0.02 | 2.39 | 0.07 | 0.00 | 11.19 | 0.00 | 0.26 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.88 | 0.31 | 27.17 | 0.04 | 0.00 | 158.53 | 0.00 | 0.71 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.07 | 0.03 | 2.28 | 0.00 | 0.00 | 13.29 | 0.00 | 0.05 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.88 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.28 | 0.00 | 0.00 | 1.68 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.14 | 0.06 | 8.37 | 0.00 | 0.00 | 31.29 | 0.00 | 0.23 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 1.87 | 0.84 | 112.16 | 0.04 | 0.01 | 419.46 | 0.00 | 1.64 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.08 | 0.03 | 3.31 | 0.00 | 0.00 | 14.91 | 0.00 | 0.11 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **4.70** | **1.36** | **162.33** | **0.35** | **0.01** | **681.12** | **0.00** | **3.42** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.16 | 0.00 | 0.73 | 0.02 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 1.07 | 0.00 | 0.00 | 3.86 | 0.00 | 0.01 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.85 | 0.52 | 0.10 | 0.12 | 0.02 | 0.01 | 8.04 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.03 | 0.03 | 0.01 | 0.01 | 0.02 | 0.00 | 0.63 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **1.90** | **7.42** | **0.27** | **0.40** | **0.07** | **0.04** | **42.59** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.29 | 0.01 | 0.00 | 0.01 | 0.03 | 0.84 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.19 | 0.01 | 0.01 | 0.02 | 0.00 | 1.08 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.03 | 0.00 | 0.00 | 0.02 | 0.00 | 0.77 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.08 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.10 | 0.77 | 0.16 | 0.05 | 0.07 | 0.02 | 2.75 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.09 | 0.01 | 0.00 | 0.00 | 0.00 | 0.23 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.18 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.02 | 0.02 | 0.00 | 0.01 | 0.00 | 0.45 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.26 | 0.31 | 0.19 | 0.04 | 0.09 | 0.04 | 4.45 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.23 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.42** | **1.74** | **0.42** | **0.13** | **0.24** | **0.10** | **11.16** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 45.05 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.19** | **0.08** | **1.84** | **0.03** | **0.00** | **50.69** | **0.00** | **0.01** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 2.66 | 0.54 | 11.56 | 0.04 | 0.00 | 100.41 | 0.00 | 0.93 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.57 | 0.24 | 5.67 | 0.01 | 0.00 | 42.43 | 0.00 | 0.03 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.27 | 0.62 | 6.76 | 0.01 | 0.00 | 72.02 | 0.00 | 0.43 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.04 | 0.66 | 0.13 | 0.01 | 0.00 | 68.90 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **3.53** | **2.05** | **24.12** | **0.07** | **0.01** | **284.01** | **0.00** | **1.39** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.15 | 0.10 | 0.02 | 0.00 | 23.55 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.15** | **0.34** | **0.02** | **0.00** | **24.54** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 12.25 | 0.13 | 14.58 | 0.43 | 0.00 | 86.35 | 0.00 | 0.35 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 6.81 | 0.19 | 22.21 | 0.24 | 0.00 | 107.97 | 0.00 | 0.67 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.02 | 0.01 | 1.12 | 0.00 | 0.00 | 4.10 | 0.00 | 0.02 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.37 | 0.10 | 5.39 | 0.01 | 0.00 | 39.74 | 0.00 | 0.17 |
| 2265001030 | ATVs | 4 Stroke | 2.90 | 0.77 | 70.69 | 0.11 | 0.01 | 417.98 | 0.03 | 2.26 |
| 2265001050* | Golf Carts | 4 Stroke | 0.14 | 0.06 | 7.60 | 0.00 | 0.00 | 27.78 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.03 | 0.01 | 1.21 | 0.00 | 0.00 | 3.90 | 0.00 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.04 | 0.03 | 0.00 | 0.00 | 5.79 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **22.53** | **1.31** | **122.86** | **0.80** | **0.01** | **693.88** | **0.04** | **3.51** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.22** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.07 | 0.00 | 0.01 | 0.00 | 0.27 | 0.25 | 4.19 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.03 | 0.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.66 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.05 | 0.00 | 0.01 | 0.00 | 0.13 | 0.03 | 0.89 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.14** | **0.00** | **0.02** | **0.01** | **0.41** | **0.28** | **5.78** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.08 | 0.08 | 0.05 | 0.21 | 0.02 | 0.04 | 13.08 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.08 | 0.06 | 0.17 | 0.62 | 0.05 | 0.04 | 8.51 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.02 | 0.03 | 0.03 | 0.10 | 0.01 | 0.02 | 0.75 |
| 2265001030 | ATVs | 4 Stroke | 0.26 | 0.20 | 0.55 | 2.09 | 0.16 | 0.14 | 8.61 |
| 2265001050* | Golf Carts | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Recreational Equipment Totals:** | | | **0.46** | **0.37** | **0.81** | **3.05** | **0.25** | **0.24** | **31.26** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **68.81** | **35.38** | **1,234.86** | **6.28** | **0.14** | **10,644.17** | **0.11** | **11.22** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **3.46** | **10.19** | **1.62** | **4.01** | **1.05** | **0.69** | **101.17** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
MAY 2018 (Charleston 05-18)
Total for May, 2018

Date of Model Run: Jun 26 13:29:11: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.01 | 0.15 | 0.07 | 0.01 | 0.00 | 28.72 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.58 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
MAY 2018 (Charleston 05-18)

Total for May, 2018

Date of Model Run: Jun 26 13:29:11: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.02** | **0.18** | **0.18** | **0.01** | **0.00** | **33.19** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.64 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.01 | 0.14 | 0.07 | 0.01 | 0.00 | 42.81 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.02** | **0.15** | **0.12** | **0.01** | **0.00** | **44.07** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.07 | 0.00 | 0.39 | 0.01 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.54 | 0.02 | 2.54 | 0.09 | 0.00 | 11.56 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 1.62 | 0.70 | 93.53 | 0.04 | 0.01 | 356.63 | 0.00 | 0.48 |
| 2265006010* | Pumps | 4 Stroke | 0.38 | 0.18 | 18.40 | 0.01 | 0.00 | 89.10 | 0.00 | 0.04 |
| 2265006015* | Air Compressors | 4 Stroke | 0.18 | 0.09 | 8.78 | 0.01 | 0.00 | 47.09 | 0.00 | 0.01 |
| 2265006025* | Welders | 4 Stroke | 0.41 | 0.19 | 24.15 | 0.01 | 0.00 | 101.38 | 0.00 | 0.02 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.73 | 0.29 | 37.14 | 0.03 | 0.00 | 160.30 | 0.00 | 0.11 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.03 | 0.01 | 1.90 | 0.00 | 0.00 | 7.55 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.06 | 0.35 | 1.35 | 0.00 | 0.00 | 47.98 | 0.02 | 0.00 |
| 2267006010* | Pumps | LPG | 0.01 | 0.05 | 0.21 | 0.00 | 0.00 | 10.77 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.03 | 0.16 | 0.00 | 0.00 | 12.67 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.04 | 0.23 | 0.00 | 0.00 | 15.78 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.11 | 0.39 | 0.00 | 0.00 | 10.48 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.76 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.03 | 0.01 | 0.14 | 0.00 | 0.00 | 0.74 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.13 | 0.18 | 0.04 | 0.15 | 0.08 | 0.03 | 2.70 |
| 2265006010* | Pumps | 4 Stroke | 0.03 | 0.10 | 0.01 | 0.03 | 0.00 | 0.00 | 0.61 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.02 | 0.00 | 0.00 | 0.26 |
| 2265006025* | Welders | 4 Stroke | 0.04 | 0.09 | 0.01 | 0.02 | 0.00 | 0.00 | 0.59 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.06 | 0.19 | 0.02 | 0.05 | 0.01 | 0.00 | 1.18 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.06 | 0.29 | 0.00 | 0.00 | 26.31 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.19 | 1.92 | 0.82 | 0.14 | 0.00 | 276.35 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.05 | 0.45 | 0.20 | 0.03 | 0.00 | 65.14 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.07 | 0.82 | 0.36 | 0.05 | 0.00 | 180.77 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.12 | 0.62 | 0.56 | 0.08 | 0.00 | 92.02 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 8.86 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 7.70 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **4.49** | **6.03** | **191.51** | **0.52** | **0.02** | **1,531.97** | **0.03** | **0.68** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.06 | 0.00 | 0.30 | 0.01 | 0.00 | 0.76 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.17 | 0.00 | 0.78 | 0.02 | 0.00 | 1.96 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.67 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.26 | 0.00 | 0.00 | 1.26 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 | 1.19 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.58 | 0.00 | 0.00 | 2.37 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.44 | 0.00 | 0.00 | 2.08 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.72 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 1.11 | 0.00 | 0.00 | 4.36 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.51 | 0.00 | 0.00 | 2.09 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.29** | **0.62** | **0.09** | **0.43** | **0.10** | **0.03** | **6.77** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.37 | 0.00 | 0.00 | 1.43 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 22.39 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.19 | 0.10 | 0.01 | 0.00 | 56.09 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.18 | 0.08 | 0.01 | 0.00 | 61.00 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 3.39 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 2.17 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 6.20 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.13 | 0.07 | 0.01 | 0.00 | 26.59 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.16 | 0.05 | 0.01 | 0.00 | 22.97 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.06 | 0.47 | 0.18 | 0.03 | 0.00 | 226.88 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.88 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.89 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.18 | 0.05 | 0.01 | 0.00 | 52.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.12 | 0.04 | 0.01 | 0.00 | 56.65 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.07 | 0.67 | 0.20 | 0.02 | 0.00 | 194.80 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 9.20 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.03 | 0.26 | 0.17 | 0.03 | 0.00 | 72.84 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.08 | 0.92 | 0.37 | 0.06 | 0.00 | 247.58 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.15 | 0.81 | 0.76 | 0.12 | 0.00 | 150.28 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.07 | 0.68 | 0.28 | 0.04 | 0.00 | 226.41 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.13 | 0.68 | 0.69 | 0.10 | 0.00 | 103.06 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.12 | 0.05 | 0.01 | 0.00 | 24.11 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.11 | 0.05 | 0.01 | 0.00 | 23.24 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.45 | 2.52 | 1.99 | 0.26 | 0.00 | 304.59 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.49** | **8.46** | **10.83** | **0.77** | **0.01** | **1,922.36** | **0.02** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.01 | 0.27 | 0.00 | 0.00 | 1.50 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.01 | 0.12 | 0.00 | 0.00 | 4.32 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 1.11 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.01 | 0.00 | 0.42 | 0.00 | 0.00 | 2.07 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.18 | 0.07 | 9.60 | 0.00 | 0.00 | 34.19 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.01 | 0.04 | 0.20 | 0.00 | 0.00 | 6.58 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.19 | 1.13 | 6.59 | 0.06 | 0.01 | 596.16 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 4.51 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 2.74 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.08 | 0.46 | 0.00 | 0.00 | 35.45 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **1.55** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.05 | 0.25 | 0.00 | 0.00 | 23.50 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.02 | 0.08 | 0.08 | 0.01 | 0.00 | 11.11 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.04 | 0.33 | 0.11 | 0.01 | 0.00 | 161.10 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.02 | 0.19 | 0.07 | 0.01 | 0.00 | 70.35 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.03 | 0.26 | 0.09 | 0.02 | 0.00 | 71.43 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.73 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.11 | 1.81 | 0.58 | 0.06 | 0.00 | 334.61 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.03 | 0.15 | 0.05 | 0.01 | 0.00 | 101.43 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.04 | 0.53 | 0.13 | 0.02 | 0.00 | 118.37 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.69** | **4.79** | **19.31** | **0.22** | **0.02** | **1,585.83** | **0.01** | **0.01** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.40 | 0.02 | 2.15 | 0.06 | 0.00 | 10.08 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 8.51 | 0.21 | 40.22 | 1.24 | 0.00 | 103.60 | 0.00 | 0.01 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 4.57 | 0.19 | 23.76 | 0.70 | 0.00 | 97.87 | 0.00 | 0.02 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 5.31 | 0.18 | 26.48 | 0.79 | 0.00 | 91.39 | 0.00 | 0.03 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 1.39 | 0.51 | 49.02 | 0.07 | 0.01 | 286.09 | 0.00 | 0.04 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.72 | 0.26 | 25.17 | 0.03 | 0.00 | 147.32 | 0.00 | 0.01 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.03 | 0.01 | 1.42 | 0.00 | 0.00 | 6.63 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 1.03 | 0.51 | 60.83 | 0.03 | 0.00 | 271.70 | 0.01 | 0.01 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.14 | 0.06 | 8.53 | 0.00 | 0.00 | 31.53 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.17 | 0.08 | 9.93 | 0.00 | 0.00 | 35.62 | 0.00 | 0.02 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.09 | 0.03 | 2.91 | 0.00 | 0.00 | 16.96 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 1.86 | 0.75 | 115.93 | 0.04 | 0.01 | 428.27 | 0.00 | 0.05 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.21 | 0.12 | 11.94 | 0.01 | 0.00 | 71.61 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| **Industrial Equipment Totals:** | | | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.73** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.07 | 0.00 | 0.01 | 0.00 | 0.00 | 0.49 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.05 | 1.82 | 0.01 | 0.03 | 0.00 | 0.01 | 10.44 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.04 | 1.07 | 0.01 | 0.04 | 0.01 | 0.00 | 5.76 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.04 | 0.29 | 0.00 | 0.03 | 0.01 | 0.00 | 5.72 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.11 | 1.39 | 0.07 | 0.06 | 0.01 | 0.00 | 3.06 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.06 | 0.95 | 0.02 | 0.03 | 0.00 | 0.00 | 1.78 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.10 | 0.75 | 0.00 | 0.02 | 0.00 | 0.00 | 1.93 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.03 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2265004046* | Front Mowers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.00 | 0.01 | 0.01 | 0.26 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.16 | 0.32 | 0.04 | 0.04 | 0.01 | 0.01 | 2.47 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 5.74 | 2.42 | 321.87 | 0.18 | 0.03 | 1,382.40 | 0.00 | 0.26 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.22 | 0.09 | 9.54 | 0.01 | 0.00 | 42.49 | 0.00 | 0.15 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.04 | 0.25 | 0.00 | 0.00 | 23.72 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.18 | 1.94 | 0.82 | 0.13 | 0.00 | 272.58 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.04 | 0.42 | 0.22 | 0.03 | 0.00 | 56.24 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.21 | 2.28 | 0.86 | 0.15 | 0.00 | 371.38 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.02 | 0.18 | 0.06 | 0.01 | 0.00 | 44.01 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.94 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **30.84** | **10.33** | **711.93** | **3.49** | **0.06** | **3,792.52** | **0.01** | **0.66** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.04 | 0.00 | 0.19 | 0.01 | 0.00 | 0.91 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.47 | 0.02 | 2.53 | 0.07 | 0.00 | 11.58 | 0.00 | 0.01 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.69 | 0.03 | 3.50 | 0.12 | 0.00 | 17.39 | 0.00 | 0.07 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.45 | 0.02 | 2.39 | 0.07 | 0.00 | 11.19 | 0.00 | 0.12 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.86 | 0.29 | 27.53 | 0.04 | 0.00 | 158.53 | 0.00 | 0.33 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.07 | 0.02 | 2.31 | 0.00 | 0.00 | 13.29 | 0.00 | 0.02 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.88 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.29 | 0.00 | 0.00 | 1.68 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.14 | 0.06 | 8.48 | 0.00 | 0.00 | 31.29 | 0.00 | 0.11 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 1.83 | 0.78 | 113.62 | 0.04 | 0.01 | 419.46 | 0.00 | 0.77 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.08 | 0.03 | 3.36 | 0.00 | 0.00 | 14.91 | 0.00 | 0.05 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **4.64** | **1.27** | **164.33** | **0.35** | **0.01** | **681.12** | **0.00** | **1.59** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.16 | 0.00 | 0.73 | 0.02 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 1.09 | 0.00 | 0.00 | 3.86 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.52 | 0.52 | 0.10 | 0.12 | 0.02 | 0.01 | 7.30 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.01 | 0.03 | 0.01 | 0.46 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **1.16** | **7.42** | **0.27** | **0.40** | **0.10** | **0.06** | **40.92** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.29 | 0.01 | 0.00 | 0.01 | 0.04 | 0.84 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.19 | 0.01 | 0.01 | 0.02 | 0.00 | 1.00 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.02 | 0.00 | 0.64 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.04 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.06 | 0.77 | 0.16 | 0.05 | 0.09 | 0.03 | 2.36 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.09 | 0.01 | 0.00 | 0.01 | 0.00 | 0.20 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.10 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.02 | 0.02 | 0.00 | 0.02 | 0.00 | 0.33 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.16 | 0.31 | 0.19 | 0.04 | 0.13 | 0.05 | 3.49 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.17 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.26** | **1.74** | **0.42** | **0.13** | **0.35** | **0.14** | **9.26** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 45.05 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.19** | **0.08** | **1.85** | **0.03** | **0.00** | **50.69** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 2.66 | 0.54 | 11.56 | 0.04 | 0.00 | 100.41 | 0.00 | 0.45 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.57 | 0.24 | 5.67 | 0.01 | 0.00 | 42.43 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.26 | 0.57 | 6.84 | 0.01 | 0.00 | 72.02 | 0.00 | 0.21 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.04 | 0.66 | 0.13 | 0.01 | 0.00 | 68.90 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **3.52** | **2.01** | **24.21** | **0.07** | **0.01** | **284.01** | **0.00** | **0.67** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.15 | 0.10 | 0.02 | 0.00 | 23.55 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.15** | **0.34** | **0.02** | **0.00** | **24.54** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 12.25 | 0.13 | 14.58 | 0.43 | 0.00 | 86.35 | 0.00 | 0.16 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 6.81 | 0.19 | 22.21 | 0.24 | 0.00 | 107.97 | 0.00 | 0.31 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.02 | 0.01 | 1.12 | 0.00 | 0.00 | 4.10 | 0.00 | 0.01 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.36 | 0.09 | 5.46 | 0.01 | 0.00 | 39.74 | 0.00 | 0.08 |
| 2265001030 | ATVs | 4 Stroke | 2.85 | 0.72 | 71.61 | 0.11 | 0.01 | 417.98 | 0.03 | 1.05 |
| 2265001050* | Golf Carts | 4 Stroke | 0.14 | 0.05 | 7.70 | 0.00 | 0.00 | 27.78 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.02 | 0.01 | 1.22 | 0.00 | 0.00 | 3.90 | 0.00 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.04 | 0.03 | 0.00 | 0.00 | 5.79 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **22.46** | **1.24** | **123.96** | **0.80** | **0.01** | **693.88** | **0.04** | **1.63** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.22** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.04 | 0.00 | 0.01 | 0.00 | 0.38 | 0.35 | 3.89 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.02 | 0.00 | 0.01 | 0.01 | 0.03 | 0.01 | 0.64 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.03 | 0.00 | 0.01 | 0.00 | 0.18 | 0.04 | 0.71 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.08** | **0.00** | **0.02** | **0.01** | **0.58** | **0.39** | **5.29** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.05 | 0.08 | 0.05 | 0.21 | 0.03 | 0.05 | 12.89 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.05 | 0.06 | 0.17 | 0.62 | 0.07 | 0.06 | 8.15 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.02 | 0.03 | 0.03 | 0.10 | 0.02 | 0.03 | 0.66 |
| 2265001030 | ATVs | 4 Stroke | 0.16 | 0.20 | 0.55 | 2.09 | 0.23 | 0.20 | 7.37 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.18 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.05 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Recreational Equipment Totals:** | | | **0.28** | **0.37** | **0.81** | **3.05** | **0.35** | **0.34** | **29.34** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **68.38** | **34.69** | **1,248.57** | **6.28** | **0.14** | **10,644.17** | **0.11** | **5.26** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **2.11** | **10.19** | **1.62** | **4.01** | **1.48** | **0.97** | **94.13** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
JUNE 2018 (Charleston 06-18)
Total for June, 2018

Date of Model Run: Jun 26 13:37:50: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.02 | 0.23 | 0.10 | 0.02 | 0.00 | 42.44 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 3.81 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
JUNE 2018 (Charleston 06-18)

Total for June, 2018

Date of Model Run: Jun 26 13:37:50: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.03** | **0.27** | **0.27** | **0.02** | **0.00** | **49.05** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.64 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.01 | 0.14 | 0.07 | 0.01 | 0.00 | 42.81 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.02** | **0.15** | **0.12** | **0.01** | **0.00** | **44.07** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.07 | 0.00 | 0.39 | 0.01 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.54 | 0.02 | 2.54 | 0.09 | 0.00 | 11.56 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 1.59 | 0.65 | 94.66 | 0.04 | 0.01 | 356.63 | 0.00 | 0.61 |
| 2265006010* | Pumps | 4 Stroke | 0.38 | 0.17 | 18.63 | 0.01 | 0.00 | 89.10 | 0.00 | 0.05 |
| 2265006015* | Air Compressors | 4 Stroke | 0.17 | 0.08 | 8.89 | 0.01 | 0.00 | 47.09 | 0.00 | 0.01 |
| 2265006025* | Welders | 4 Stroke | 0.41 | 0.18 | 24.45 | 0.01 | 0.00 | 101.38 | 0.00 | 0.02 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.71 | 0.27 | 37.59 | 0.03 | 0.00 | 160.30 | 0.00 | 0.14 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.03 | 0.01 | 1.92 | 0.00 | 0.00 | 7.55 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.06 | 0.35 | 1.35 | 0.00 | 0.00 | 47.98 | 0.02 | 0.00 |
| 2267006010* | Pumps | LPG | 0.01 | 0.05 | 0.21 | 0.00 | 0.00 | 10.77 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.03 | 0.16 | 0.00 | 0.00 | 12.67 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.04 | 0.23 | 0.00 | 0.00 | 15.78 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.11 | 0.39 | 0.00 | 0.00 | 10.48 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.76 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 |
| 2260006010* | Pumps | 2 Stroke | 0.01 | 0.03 | 0.01 | 0.14 | 0.00 | 0.00 | 0.74 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.15 | 0.18 | 0.04 | 0.15 | 0.10 | 0.04 | 2.85 |
| 2265006010* | Pumps | 4 Stroke | 0.04 | 0.10 | 0.01 | 0.03 | 0.01 | 0.00 | 0.63 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.02 | 0.00 | 0.00 | 0.26 |
| 2265006025* | Welders | 4 Stroke | 0.04 | 0.09 | 0.01 | 0.02 | 0.00 | 0.00 | 0.59 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.07 | 0.19 | 0.02 | 0.05 | 0.02 | 0.00 | 1.21 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.06 | 0.29 | 0.00 | 0.00 | 26.31 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.19 | 1.92 | 0.82 | 0.14 | 0.00 | 276.35 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.05 | 0.45 | 0.20 | 0.03 | 0.00 | 65.14 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.07 | 0.82 | 0.36 | 0.05 | 0.00 | 180.77 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.12 | 0.62 | 0.56 | 0.08 | 0.00 | 92.02 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 8.86 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 7.70 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **4.43** | **5.93** | **193.73** | **0.52** | **0.02** | **1,531.97** | **0.03** | **0.86** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.08 | 0.00 | 0.37 | 0.01 | 0.00 | 0.94 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.21 | 0.00 | 0.97 | 0.03 | 0.00 | 2.43 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.33 | 0.00 | 0.00 | 1.56 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.00 | 0.34 | 0.00 | 0.00 | 1.47 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.01 | 0.73 | 0.00 | 0.00 | 2.93 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.31 | 0.00 | 0.00 | 1.24 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.55 | 0.00 | 0.00 | 2.58 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.89 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 1.40 | 0.00 | 0.00 | 5.41 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.65 | 0.00 | 0.00 | 2.59 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.75 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.34** | **0.62** | **0.09** | **0.43** | **0.13** | **0.04** | **6.97** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.47 | 0.00 | 0.00 | 1.78 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 1.20 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.49 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.82 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.00 | 27.77 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.75 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.24 | 0.12 | 0.02 | 0.00 | 69.58 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.22 | 0.10 | 0.01 | 0.00 | 75.67 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 4.21 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.69 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 7.69 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.16 | 0.08 | 0.01 | 0.00 | 32.99 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.02 | 0.20 | 0.06 | 0.01 | 0.00 | 28.50 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.08 | 0.58 | 0.22 | 0.03 | 0.00 | 281.45 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 2.33 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.11 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.22 | 0.06 | 0.01 | 0.00 | 64.51 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.15 | 0.05 | 0.01 | 0.00 | 70.27 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.08 | 0.84 | 0.25 | 0.03 | 0.00 | 241.65 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.05 | 0.02 | 0.00 | 0.00 | 11.42 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.03 | 0.33 | 0.21 | 0.03 | 0.00 | 90.36 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.10 | 1.14 | 0.46 | 0.07 | 0.00 | 307.12 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.18 | 1.01 | 0.94 | 0.14 | 0.00 | 186.42 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.09 | 0.84 | 0.35 | 0.05 | 0.00 | 280.86 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.17 | 0.85 | 0.85 | 0.12 | 0.00 | 127.84 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.14 | 0.06 | 0.01 | 0.00 | 29.90 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.14 | 0.06 | 0.01 | 0.00 | 28.83 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.62 | 3.51 | 2.78 | 0.36 | 0.00 | 423.96 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.91** | **10.87** | **13.80** | **0.99** | **0.01** | **2,430.81** | **0.02** | **0.02** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.01 | 0.27 | 0.00 | 0.00 | 1.50 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.01 | 0.12 | 0.00 | 0.00 | 4.32 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 1.11 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.01 | 0.00 | 0.43 | 0.00 | 0.00 | 2.07 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.25 | 0.09 | 13.52 | 0.01 | 0.00 | 47.58 | 0.00 | 0.01 |
| 2267003010* | Aerial Lifts | LPG | 0.01 | 0.04 | 0.20 | 0.00 | 0.00 | 6.58 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.19 | 1.13 | 6.59 | 0.06 | 0.01 | 596.16 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 4.51 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 2.74 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.08 | 0.46 | 0.00 | 0.00 | 35.45 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.63 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **1.99** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.07 | 0.34 | 0.00 | 0.00 | 32.70 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.02 | 0.08 | 0.08 | 0.01 | 0.00 | 11.11 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.04 | 0.33 | 0.11 | 0.01 | 0.00 | 161.10 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.02 | 0.19 | 0.07 | 0.01 | 0.00 | 70.35 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.03 | 0.26 | 0.09 | 0.02 | 0.00 | 71.43 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.73 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.11 | 1.81 | 0.58 | 0.06 | 0.00 | 334.61 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.03 | 0.15 | 0.05 | 0.01 | 0.00 | 101.43 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.06 | 0.74 | 0.19 | 0.03 | 0.00 | 164.76 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.77** | **5.03** | **23.39** | **0.23** | **0.02** | **1,654.82** | **0.01** | **0.01** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.60 | 0.03 | 3.18 | 0.10 | 0.00 | 14.90 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 8.51 | 0.21 | 40.22 | 1.24 | 0.00 | 103.60 | 0.00 | 0.01 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 6.75 | 0.29 | 35.12 | 1.03 | 0.00 | 144.63 | 0.00 | 0.03 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 7.85 | 0.27 | 39.13 | 1.17 | 0.00 | 135.05 | 0.00 | 0.04 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 2.02 | 0.71 | 73.32 | 0.10 | 0.01 | 422.77 | 0.00 | 0.04 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 1.04 | 0.36 | 37.64 | 0.05 | 0.00 | 217.70 | 0.00 | 0.01 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.04 | 0.02 | 2.12 | 0.00 | 0.00 | 9.79 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 1.49 | 0.71 | 90.98 | 0.04 | 0.01 | 401.52 | 0.01 | 0.02 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.20 | 0.08 | 12.76 | 0.00 | 0.00 | 46.60 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.25 | 0.11 | 14.86 | 0.01 | 0.00 | 52.64 | 0.00 | 0.03 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.12 | 0.04 | 4.35 | 0.01 | 0.00 | 25.07 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 2.70 | 1.04 | 173.38 | 0.07 | 0.01 | 632.88 | 0.00 | 0.06 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.30 | 0.17 | 17.86 | 0.01 | 0.00 | 105.82 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| **Industrial Equipment Totals:** | | | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.82** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.11 | 0.00 | 0.01 | 0.00 | 0.00 | 0.73 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.06 | 1.82 | 0.01 | 0.03 | 0.01 | 0.01 | 10.45 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.07 | 1.58 | 0.02 | 0.06 | 0.01 | 0.00 | 8.51 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.07 | 0.43 | 0.01 | 0.05 | 0.01 | 0.00 | 8.45 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.19 | 2.05 | 0.11 | 0.09 | 0.01 | 0.00 | 4.51 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.10 | 1.41 | 0.03 | 0.04 | 0.00 | 0.00 | 2.62 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.18 | 1.11 | 0.00 | 0.03 | 0.00 | 0.00 | 2.85 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.04 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.04 | 0.01 | 0.01 | 0.00 | 0.00 | 0.28 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.04 | 0.00 | 0.01 | 0.01 | 0.01 | 0.38 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.28 | 0.47 | 0.05 | 0.05 | 0.01 | 0.01 | 3.63 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.05 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 8.33 | 3.34 | 481.39 | 0.26 | 0.04 | 2,042.88 | 0.00 | 0.33 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.32 | 0.13 | 14.27 | 0.01 | 0.00 | 62.79 | 0.00 | 0.18 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.06 | 0.36 | 0.00 | 0.00 | 35.06 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.26 | 2.87 | 1.22 | 0.19 | 0.00 | 402.82 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.07 | 0.62 | 0.32 | 0.05 | 0.00 | 83.11 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.31 | 3.37 | 1.27 | 0.22 | 0.00 | 548.82 | 0.01 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.02 | 0.27 | 0.09 | 0.01 | 0.00 | 65.04 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.39 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **41.20** | **14.70** | **1,043.86** | **4.57** | **0.09** | **5,555.00** | **0.02** | **0.83** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.05 | 0.00 | 0.28 | 0.01 | 0.00 | 1.35 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.47 | 0.02 | 2.53 | 0.07 | 0.00 | 11.58 | 0.00 | 0.01 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 1.02 | 0.05 | 5.17 | 0.17 | 0.00 | 25.70 | 0.00 | 0.08 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.67 | 0.03 | 3.53 | 0.11 | 0.00 | 16.54 | 0.00 | 0.15 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004010* | Lawn mowers | 4 Stroke | 1.25 | 0.40 | 41.17 | 0.05 | 0.00 | 234.28 | 0.00 | 0.42 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.10 | 0.03 | 3.45 | 0.00 | 0.00 | 19.64 | 0.00 | 0.03 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.22 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.43 | 0.00 | 0.00 | 2.48 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.20 | 0.08 | 12.68 | 0.00 | 0.00 | 46.24 | 0.00 | 0.13 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 2.66 | 1.08 | 169.93 | 0.06 | 0.01 | 619.87 | 0.00 | 0.97 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.11 | 0.04 | 5.02 | 0.00 | 0.00 | 22.04 | 0.00 | 0.07 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **6.55** | **1.75** | **244.42** | **0.49** | **0.02** | **1,001.01** | **0.00** | **2.01** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.16 | 0.00 | 0.73 | 0.02 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 1.10 | 0.00 | 0.00 | 3.86 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.90 | 0.77 | 0.15 | 0.18 | 0.03 | 0.01 | 10.70 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.03 | 0.04 | 0.01 | 0.01 | 0.04 | 0.01 | 0.64 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **1.98** | **10.10** | **0.39** | **0.57** | **0.14** | **0.07** | **55.30** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.29 | 0.01 | 0.00 | 0.01 | 0.05 | 0.86 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.28 | 0.02 | 0.01 | 0.03 | 0.01 | 1.46 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.05 | 0.01 | 0.01 | 0.03 | 0.00 | 0.92 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.05 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.10 | 1.14 | 0.24 | 0.08 | 0.12 | 0.03 | 3.38 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.13 | 0.01 | 0.00 | 0.01 | 0.00 | 0.29 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.13 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.04 | 0.03 | 0.01 | 0.02 | 0.01 | 0.46 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.27 | 0.46 | 0.28 | 0.06 | 0.17 | 0.07 | 4.95 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.23 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.44** | **2.42** | **0.61** | **0.18** | **0.45** | **0.18** | **12.86** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 45.05 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.19** | **0.08** | **1.86** | **0.03** | **0.00** | **50.69** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 7.43 | 1.51 | 32.29 | 0.12 | 0.01 | 280.55 | 0.00 | 0.57 |
| 2282005015* | Personal Water Craft | 2 Stroke | 1.59 | 0.68 | 15.84 | 0.02 | 0.00 | 118.56 | 0.00 | 0.02 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.71 | 1.49 | 19.36 | 0.02 | 0.00 | 201.23 | 0.00 | 0.26 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.10 | 1.83 | 0.38 | 0.04 | 0.01 | 192.51 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **9.83** | **5.51** | **67.87** | **0.19** | **0.02** | **793.55** | **0.00** | **0.85** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.15 | 0.10 | 0.02 | 0.00 | 23.55 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.15** | **0.34** | **0.02** | **0.00** | **24.54** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 21.52 | 0.23 | 25.62 | 0.75 | 0.00 | 151.66 | 0.00 | 0.21 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 11.97 | 0.33 | 39.01 | 0.42 | 0.00 | 189.64 | 0.00 | 0.40 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.04 | 0.01 | 1.97 | 0.00 | 0.00 | 7.21 | 0.00 | 0.01 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.62 | 0.15 | 9.70 | 0.02 | 0.00 | 69.80 | 0.01 | 0.10 |
| 2265001030 | ATVs | 4 Stroke | 4.91 | 1.17 | 127.30 | 0.19 | 0.01 | 734.15 | 0.06 | 1.33 |
| 2265001050* | Golf Carts | 4 Stroke | 0.24 | 0.09 | 13.69 | 0.01 | 0.00 | 48.79 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.04 | 0.02 | 2.17 | 0.00 | 0.00 | 6.84 | 0.00 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.02 | 0.07 | 0.06 | 0.01 | 0.00 | 10.17 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **39.35** | **2.08** | **219.55** | **1.40** | **0.02** | **1,218.73** | **0.07** | **2.07** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.22** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.12 | 0.01 | 0.04 | 0.00 | 0.49 | 0.45 | 9.11 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.05 | 0.00 | 0.01 | 0.01 | 0.03 | 0.01 | 1.73 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.08 | 0.00 | 0.01 | 0.00 | 0.23 | 0.05 | 1.35 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.26** | **0.01** | **0.06** | **0.01** | **0.75** | **0.51** | **12.29** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.09 | 0.14 | 0.10 | 0.37 | 0.04 | 0.07 | 22.53 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.10 | 0.11 | 0.29 | 1.09 | 0.09 | 0.08 | 14.12 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.03 | 0.05 | 0.05 | 0.18 | 0.02 | 0.03 | 1.09 |
| 2265001030 | ATVs | 4 Stroke | 0.33 | 0.36 | 0.97 | 3.68 | 0.29 | 0.26 | 12.19 |
| 2265001050* | Golf Carts | 4 Stroke | 0.02 | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.30 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.07 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Recreational Equipment Totals:** | | | **0.58** | **0.66** | **1.42** | **5.35** | **0.45** | **0.44** | **50.39** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **104.30** | **46.53** | **1,809.21** | **8.45** | **0.20** | **14,354.24** | **0.15** | **6.64** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **3.63** | **13.85** | **2.60** | **6.56** | **1.92** | **1.26** | **140.92** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
JULY 2018 (Charleston 07-18)
Total for July, 2018

Date of Model Run: Jun 26 13:46:17: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.02 | 0.23 | 0.10 | 0.02 | 0.00 | 42.44 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 3.81 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
JULY 2018 (Charleston 07-18)

Total for July, 2018

Date of Model Run: Jun 26 13:46:17: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.03** | **0.27** | **0.27** | **0.02** | **0.00** | **49.05** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.64 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.01 | 0.14 | 0.07 | 0.01 | 0.00 | 42.81 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.02** | **0.15** | **0.12** | **0.01** | **0.00** | **44.07** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.07 | 0.00 | 0.39 | 0.01 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.54 | 0.02 | 2.54 | 0.09 | 0.00 | 11.56 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 1.57 | 0.63 | 95.20 | 0.04 | 0.01 | 356.63 | 0.00 | 0.68 |
| 2265006010* | Pumps | 4 Stroke | 0.37 | 0.16 | 18.73 | 0.01 | 0.00 | 89.10 | 0.00 | 0.06 |
| 2265006015* | Air Compressors | 4 Stroke | 0.17 | 0.08 | 8.94 | 0.01 | 0.00 | 47.09 | 0.00 | 0.02 |
| 2265006025* | Welders | 4 Stroke | 0.40 | 0.17 | 24.59 | 0.01 | 0.00 | 101.38 | 0.00 | 0.02 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.71 | 0.26 | 37.80 | 0.03 | 0.00 | 160.30 | 0.00 | 0.16 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.03 | 0.01 | 1.93 | 0.00 | 0.00 | 7.55 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.06 | 0.35 | 1.35 | 0.00 | 0.00 | 47.98 | 0.02 | 0.00 |
| 2267006010* | Pumps | LPG | 0.01 | 0.05 | 0.21 | 0.00 | 0.00 | 10.77 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.03 | 0.16 | 0.00 | 0.00 | 12.67 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.04 | 0.23 | 0.00 | 0.00 | 15.78 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.11 | 0.39 | 0.00 | 0.00 | 10.48 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.76 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 |
| 2260006010* | Pumps | 2 Stroke | 0.01 | 0.03 | 0.01 | 0.14 | 0.00 | 0.00 | 0.74 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.17 | 0.18 | 0.04 | 0.15 | 0.12 | 0.04 | 2.94 |
| 2265006010* | Pumps | 4 Stroke | 0.04 | 0.10 | 0.01 | 0.03 | 0.01 | 0.00 | 0.63 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.02 | 0.00 | 0.00 | 0.26 |
| 2265006025* | Welders | 4 Stroke | 0.05 | 0.09 | 0.01 | 0.02 | 0.00 | 0.00 | 0.59 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.08 | 0.19 | 0.02 | 0.05 | 0.02 | 0.01 | 1.23 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.06 | 0.29 | 0.00 | 0.00 | 26.31 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.19 | 1.92 | 0.82 | 0.14 | 0.00 | 276.35 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.05 | 0.45 | 0.20 | 0.03 | 0.00 | 65.14 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.07 | 0.82 | 0.36 | 0.05 | 0.00 | 180.77 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.12 | 0.62 | 0.56 | 0.08 | 0.00 | 92.02 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 8.86 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 7.70 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **4.40** | **5.89** | **194.79** | **0.52** | **0.02** | **1,531.97** | **0.03** | **0.96** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.08 | 0.00 | 0.37 | 0.01 | 0.00 | 0.94 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.21 | 0.00 | 0.97 | 0.03 | 0.00 | 2.43 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.33 | 0.00 | 0.00 | 1.56 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.00 | 0.34 | 0.00 | 0.00 | 1.47 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.73 | 0.00 | 0.00 | 2.93 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.31 | 0.00 | 0.00 | 1.24 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.55 | 0.00 | 0.00 | 2.58 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.89 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 1.40 | 0.00 | 0.00 | 5.41 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.65 | 0.00 | 0.00 | 2.59 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.75 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.36** | **0.62** | **0.09** | **0.43** | **0.15** | **0.05** | **7.10** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.47 | 0.00 | 0.00 | 1.78 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 1.20 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.49 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.82 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.00 | 27.77 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.75 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.24 | 0.12 | 0.02 | 0.00 | 69.58 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.22 | 0.10 | 0.01 | 0.00 | 75.67 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 4.21 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.69 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 7.69 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.16 | 0.08 | 0.01 | 0.00 | 32.99 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.02 | 0.20 | 0.06 | 0.01 | 0.00 | 28.50 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.08 | 0.58 | 0.22 | 0.03 | 0.00 | 281.45 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 2.33 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.11 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.22 | 0.06 | 0.01 | 0.00 | 64.51 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.15 | 0.05 | 0.01 | 0.00 | 70.27 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.08 | 0.84 | 0.25 | 0.03 | 0.00 | 241.65 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.05 | 0.02 | 0.00 | 0.00 | 11.42 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.03 | 0.33 | 0.21 | 0.03 | 0.00 | 90.36 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.10 | 1.14 | 0.46 | 0.07 | 0.00 | 307.12 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.18 | 1.01 | 0.94 | 0.14 | 0.00 | 186.42 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.09 | 0.84 | 0.35 | 0.05 | 0.00 | 280.86 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.17 | 0.85 | 0.85 | 0.12 | 0.00 | 127.84 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.14 | 0.06 | 0.01 | 0.00 | 29.90 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.14 | 0.06 | 0.01 | 0.00 | 28.83 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.62 | 3.51 | 2.78 | 0.36 | 0.00 | 423.96 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.91** | **10.87** | **13.83** | **0.99** | **0.01** | **2,430.81** | **0.02** | **0.02** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.01 | 0.28 | 0.00 | 0.00 | 1.50 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.01 | 0.12 | 0.00 | 0.00 | 4.32 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 1.11 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.01 | 0.00 | 0.43 | 0.00 | 0.00 | 2.07 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.24 | 0.08 | 13.60 | 0.01 | 0.00 | 47.58 | 0.00 | 0.01 |
| 2267003010* | Aerial Lifts | LPG | 0.01 | 0.04 | 0.20 | 0.00 | 0.00 | 6.58 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.19 | 1.13 | 6.59 | 0.06 | 0.01 | 596.16 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 4.51 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 2.74 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.08 | 0.46 | 0.00 | 0.00 | 35.45 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.63 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **1.99** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.07 | 0.34 | 0.00 | 0.00 | 32.70 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.02 | 0.08 | 0.08 | 0.01 | 0.00 | 11.11 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.04 | 0.33 | 0.11 | 0.01 | 0.00 | 161.10 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.02 | 0.19 | 0.07 | 0.01 | 0.00 | 70.35 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.03 | 0.26 | 0.09 | 0.02 | 0.00 | 71.43 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.73 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.11 | 1.81 | 0.58 | 0.06 | 0.00 | 334.61 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.03 | 0.15 | 0.05 | 0.01 | 0.00 | 101.43 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.06 | 0.74 | 0.19 | 0.03 | 0.00 | 164.76 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.77** | **5.03** | **23.48** | **0.23** | **0.02** | **1,654.82** | **0.01** | **0.01** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.60 | 0.03 | 3.18 | 0.10 | 0.00 | 14.90 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 8.51 | 0.21 | 40.22 | 1.24 | 0.00 | 103.60 | 0.00 | 0.01 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 6.75 | 0.29 | 35.12 | 1.03 | 0.00 | 144.63 | 0.00 | 0.03 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 7.85 | 0.27 | 39.13 | 1.17 | 0.00 | 135.05 | 0.00 | 0.04 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 2.00 | 0.69 | 73.74 | 0.10 | 0.01 | 422.77 | 0.00 | 0.05 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 1.03 | 0.35 | 37.86 | 0.05 | 0.00 | 217.70 | 0.00 | 0.01 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.04 | 0.02 | 2.13 | 0.00 | 0.00 | 9.79 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 1.48 | 0.69 | 91.50 | 0.04 | 0.01 | 401.52 | 0.01 | 0.02 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.20 | 0.07 | 12.83 | 0.00 | 0.00 | 46.60 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.25 | 0.11 | 14.94 | 0.01 | 0.00 | 52.64 | 0.00 | 0.03 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.12 | 0.04 | 4.38 | 0.01 | 0.00 | 25.07 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 2.67 | 1.00 | 174.37 | 0.07 | 0.01 | 632.88 | 0.00 | 0.07 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.30 | 0.17 | 17.97 | 0.01 | 0.00 | 105.82 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| **Industrial Equipment Totals:** | | | **0.03** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.82** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.11 | 0.00 | 0.01 | 0.00 | 0.00 | 0.73 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.06 | 1.82 | 0.01 | 0.03 | 0.01 | 0.02 | 10.46 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.08 | 1.58 | 0.02 | 0.06 | 0.01 | 0.00 | 8.52 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.07 | 0.43 | 0.01 | 0.05 | 0.01 | 0.00 | 8.46 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.20 | 2.05 | 0.11 | 0.09 | 0.01 | 0.00 | 4.51 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.10 | 1.41 | 0.03 | 0.04 | 0.00 | 0.00 | 2.62 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.19 | 1.11 | 0.00 | 0.03 | 0.00 | 0.00 | 2.85 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.05 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.04 | 0.01 | 0.01 | 0.00 | 0.00 | 0.28 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.04 | 0.00 | 0.01 | 0.01 | 0.02 | 0.39 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.30 | 0.47 | 0.05 | 0.05 | 0.01 | 0.01 | 3.64 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.05 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 8.26 | 3.24 | 484.13 | 0.26 | 0.04 | 2,042.88 | 0.00 | 0.37 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.32 | 0.12 | 14.35 | 0.01 | 0.00 | 62.79 | 0.00 | 0.21 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.06 | 0.36 | 0.00 | 0.00 | 35.06 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.26 | 2.87 | 1.22 | 0.19 | 0.00 | 402.82 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.07 | 0.62 | 0.32 | 0.05 | 0.00 | 83.11 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.31 | 3.37 | 1.27 | 0.22 | 0.00 | 548.82 | 0.01 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.02 | 0.27 | 0.09 | 0.01 | 0.00 | 65.04 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.39 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **41.05** | **14.49** | **1,049.12** | **4.57** | **0.09** | **5,555.00** | **0.02** | **0.93** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.05 | 0.00 | 0.28 | 0.01 | 0.00 | 1.35 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.47 | 0.02 | 2.53 | 0.07 | 0.00 | 11.58 | 0.00 | 0.02 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 1.02 | 0.05 | 5.17 | 0.17 | 0.00 | 25.70 | 0.00 | 0.10 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.67 | 0.03 | 3.53 | 0.11 | 0.00 | 16.54 | 0.00 | 0.17 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004010* | Lawn mowers | 4 Stroke | 1.23 | 0.39 | 41.40 | 0.05 | 0.00 | 234.28 | 0.00 | 0.47 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.10 | 0.03 | 3.47 | 0.00 | 0.00 | 19.64 | 0.00 | 0.03 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.23 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.43 | 0.00 | 0.00 | 2.48 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.20 | 0.08 | 12.75 | 0.00 | 0.00 | 46.24 | 0.00 | 0.15 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 2.64 | 1.04 | 170.90 | 0.06 | 0.01 | 619.87 | 0.00 | 1.09 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.11 | 0.04 | 5.05 | 0.00 | 0.00 | 22.04 | 0.00 | 0.07 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **6.51** | **1.70** | **245.74** | **0.49** | **0.02** | **1,001.01** | **0.00** | **2.26** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.16 | 0.00 | 0.73 | 0.02 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 1.11 | 0.00 | 0.00 | 3.86 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.97 | 0.77 | 0.15 | 0.18 | 0.03 | 0.02 | 10.75 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.03 | 0.04 | 0.01 | 0.01 | 0.05 | 0.01 | 0.67 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **2.13** | **10.10** | **0.39** | **0.57** | **0.16** | **0.09** | **55.44** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.29 | 0.01 | 0.00 | 0.01 | 0.06 | 0.87 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.28 | 0.02 | 0.01 | 0.03 | 0.01 | 1.48 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.05 | 0.01 | 0.01 | 0.03 | 0.00 | 0.94 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.06 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.11 | 1.14 | 0.24 | 0.08 | 0.15 | 0.04 | 3.46 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.13 | 0.01 | 0.00 | 0.01 | 0.00 | 0.30 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 0.15 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.04 | 0.03 | 0.01 | 0.03 | 0.01 | 0.48 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.29 | 0.46 | 0.28 | 0.06 | 0.20 | 0.08 | 5.11 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.00 | 0.02 | 0.00 | 0.24 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.48** | **2.42** | **0.61** | **0.18** | **0.53** | **0.22** | **13.22** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 45.05 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.19** | **0.08** | **1.87** | **0.03** | **0.00** | **50.69** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 7.43 | 1.51 | 32.29 | 0.12 | 0.01 | 280.55 | 0.00 | 0.64 |
| 2282005015* | Personal Water Craft | 2 Stroke | 1.59 | 0.68 | 15.84 | 0.02 | 0.00 | 118.56 | 0.00 | 0.02 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.71 | 1.45 | 19.47 | 0.02 | 0.00 | 201.23 | 0.00 | 0.29 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.10 | 1.83 | 0.38 | 0.04 | 0.01 | 192.51 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **9.83** | **5.47** | **67.98** | **0.19** | **0.02** | **793.55** | **0.00** | **0.95** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.15 | 0.10 | 0.02 | 0.00 | 23.55 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.15** | **0.34** | **0.02** | **0.00** | **24.54** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 21.52 | 0.23 | 25.62 | 0.75 | 0.00 | 151.66 | 0.00 | 0.23 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 11.97 | 0.33 | 39.01 | 0.42 | 0.00 | 189.64 | 0.00 | 0.44 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.04 | 0.01 | 1.97 | 0.00 | 0.00 | 7.21 | 0.00 | 0.02 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.62 | 0.14 | 9.75 | 0.02 | 0.00 | 69.80 | 0.01 | 0.11 |
| 2265001030 | ATVs | 4 Stroke | 4.87 | 1.14 | 128.03 | 0.19 | 0.01 | 734.15 | 0.06 | 1.49 |
| 2265001050* | Golf Carts | 4 Stroke | 0.23 | 0.08 | 13.77 | 0.01 | 0.00 | 48.79 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.04 | 0.02 | 2.19 | 0.00 | 0.00 | 6.84 | 0.00 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.02 | 0.07 | 0.06 | 0.01 | 0.00 | 10.17 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **39.30** | **2.03** | **220.42** | **1.40** | **0.02** | **1,218.73** | **0.07** | **2.31** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.22** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.13 | 0.01 | 0.04 | 0.00 | 0.58 | 0.54 | 9.36 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.05 | 0.00 | 0.01 | 0.01 | 0.04 | 0.01 | 1.74 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.09 | 0.00 | 0.01 | 0.00 | 0.27 | 0.06 | 1.43 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.27** | **0.01** | **0.06** | **0.01** | **0.89** | **0.61** | **12.64** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.10 | 0.14 | 0.10 | 0.37 | 0.05 | 0.08 | 22.58 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.11 | 0.11 | 0.29 | 1.09 | 0.10 | 0.09 | 14.21 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.03 | 0.05 | 0.05 | 0.18 | 0.03 | 0.04 | 1.11 |
| 2265001030 | ATVs | 4 Stroke | 0.35 | 0.36 | 0.97 | 3.68 | 0.35 | 0.31 | 12.43 |
| 2265001050* | Golf Carts | 4 Stroke | 0.02 | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.30 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.08 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Recreational Equipment Totals:** | | | **0.62** | **0.66** | **1.42** | **5.35** | **0.53** | **0.53** | **50.79** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **104.03** | **46.13** | **1,817.97** | **8.45** | **0.20** | **14,354.24** | **0.15** | **7.44** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **3.90** | **13.85** | **2.60** | **6.56** | **2.28** | **1.50** | **142.31** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
AUGUST 2018 (Charleston 08-18)
Total for August, 2018

Date of Model Run: Jun 26 13:54:20: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.02 | 0.23 | 0.10 | 0.02 | 0.00 | 42.44 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 3.81 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
AUGUST 2018 (Charleston 08-18)

Total for August, 2018

Date of Model Run: Jun 26 13:54:20: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.03** | **0.27** | **0.27** | **0.02** | **0.00** | **49.05** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.64 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.01 | 0.14 | 0.07 | 0.01 | 0.00 | 42.81 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.02** | **0.15** | **0.12** | **0.01** | **0.00** | **44.07** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.07 | 0.00 | 0.39 | 0.01 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.54 | 0.02 | 2.54 | 0.09 | 0.00 | 11.56 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 1.58 | 0.64 | 95.04 | 0.04 | 0.01 | 356.63 | 0.00 | 0.65 |
| 2265006010* | Pumps | 4 Stroke | 0.37 | 0.17 | 18.70 | 0.01 | 0.00 | 89.10 | 0.00 | 0.06 |
| 2265006015* | Air Compressors | 4 Stroke | 0.17 | 0.08 | 8.92 | 0.01 | 0.00 | 47.09 | 0.00 | 0.02 |
| 2265006025* | Welders | 4 Stroke | 0.40 | 0.17 | 24.54 | 0.01 | 0.00 | 101.38 | 0.00 | 0.02 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.71 | 0.26 | 37.74 | 0.03 | 0.00 | 160.30 | 0.00 | 0.16 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.03 | 0.01 | 1.93 | 0.00 | 0.00 | 7.55 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.06 | 0.35 | 1.35 | 0.00 | 0.00 | 47.98 | 0.02 | 0.00 |
| 2267006010* | Pumps | LPG | 0.01 | 0.05 | 0.21 | 0.00 | 0.00 | 10.77 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.03 | 0.16 | 0.00 | 0.00 | 12.67 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.04 | 0.23 | 0.00 | 0.00 | 15.78 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.11 | 0.39 | 0.00 | 0.00 | 10.48 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.76 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 |
| 2260006010* | Pumps | 2 Stroke | 0.01 | 0.03 | 0.01 | 0.14 | 0.00 | 0.00 | 0.74 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.16 | 0.18 | 0.04 | 0.15 | 0.11 | 0.04 | 2.91 |
| 2265006010* | Pumps | 4 Stroke | 0.04 | 0.10 | 0.01 | 0.03 | 0.01 | 0.00 | 0.63 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.02 | 0.00 | 0.00 | 0.26 |
| 2265006025* | Welders | 4 Stroke | 0.05 | 0.09 | 0.01 | 0.02 | 0.00 | 0.00 | 0.59 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.07 | 0.19 | 0.02 | 0.05 | 0.02 | 0.01 | 1.22 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.06 | 0.29 | 0.00 | 0.00 | 26.31 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.19 | 1.92 | 0.82 | 0.14 | 0.00 | 276.35 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.05 | 0.45 | 0.20 | 0.03 | 0.00 | 65.14 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.07 | 0.82 | 0.36 | 0.05 | 0.00 | 180.77 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.12 | 0.62 | 0.56 | 0.08 | 0.00 | 92.02 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 8.86 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 7.70 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **4.41** | **5.90** | **194.46** | **0.52** | **0.02** | **1,531.97** | **0.03** | **0.92** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.08 | 0.00 | 0.37 | 0.01 | 0.00 | 0.94 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.21 | 0.00 | 0.97 | 0.03 | 0.00 | 2.43 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.33 | 0.00 | 0.00 | 1.56 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.00 | 0.34 | 0.00 | 0.00 | 1.47 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.73 | 0.00 | 0.00 | 2.93 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.31 | 0.00 | 0.00 | 1.24 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.55 | 0.00 | 0.00 | 2.58 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.89 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 1.40 | 0.00 | 0.00 | 5.41 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.65 | 0.00 | 0.00 | 2.59 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.75 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.35** | **0.62** | **0.09** | **0.43** | **0.15** | **0.05** | **7.05** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.47 | 0.00 | 0.00 | 1.78 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 1.20 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.49 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.82 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.00 | 27.77 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.75 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.24 | 0.12 | 0.02 | 0.00 | 69.58 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.22 | 0.10 | 0.01 | 0.00 | 75.67 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 4.21 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.69 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 7.69 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.16 | 0.08 | 0.01 | 0.00 | 32.99 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.02 | 0.20 | 0.06 | 0.01 | 0.00 | 28.50 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.08 | 0.58 | 0.22 | 0.03 | 0.00 | 281.45 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 2.33 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.11 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.22 | 0.06 | 0.01 | 0.00 | 64.51 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.15 | 0.05 | 0.01 | 0.00 | 70.27 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.08 | 0.84 | 0.25 | 0.03 | 0.00 | 241.65 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.05 | 0.02 | 0.00 | 0.00 | 11.42 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.03 | 0.33 | 0.21 | 0.03 | 0.00 | 90.36 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.10 | 1.14 | 0.46 | 0.07 | 0.00 | 307.12 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.18 | 1.01 | 0.94 | 0.14 | 0.00 | 186.42 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.09 | 0.84 | 0.35 | 0.05 | 0.00 | 280.86 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.17 | 0.85 | 0.85 | 0.12 | 0.00 | 127.84 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.14 | 0.06 | 0.01 | 0.00 | 29.90 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.14 | 0.06 | 0.01 | 0.00 | 28.83 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.62 | 3.51 | 2.78 | 0.36 | 0.00 | 423.96 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.91** | **10.87** | **13.82** | **0.99** | **0.01** | **2,430.81** | **0.02** | **0.02** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.01 | 0.28 | 0.00 | 0.00 | 1.50 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.01 | 0.12 | 0.00 | 0.00 | 4.32 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 1.11 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.01 | 0.00 | 0.43 | 0.00 | 0.00 | 2.07 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.24 | 0.08 | 13.57 | 0.01 | 0.00 | 47.58 | 0.00 | 0.01 |
| 2267003010* | Aerial Lifts | LPG | 0.01 | 0.04 | 0.20 | 0.00 | 0.00 | 6.58 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.19 | 1.13 | 6.59 | 0.06 | 0.01 | 596.16 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 4.51 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 2.74 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.08 | 0.46 | 0.00 | 0.00 | 35.45 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.63 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **1.99** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.07 | 0.34 | 0.00 | 0.00 | 32.70 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.02 | 0.08 | 0.08 | 0.01 | 0.00 | 11.11 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.04 | 0.33 | 0.11 | 0.01 | 0.00 | 161.10 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.02 | 0.19 | 0.07 | 0.01 | 0.00 | 70.35 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.03 | 0.26 | 0.09 | 0.02 | 0.00 | 71.43 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.73 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.11 | 1.81 | 0.58 | 0.06 | 0.00 | 334.61 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.03 | 0.15 | 0.05 | 0.01 | 0.00 | 101.43 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.06 | 0.74 | 0.19 | 0.03 | 0.00 | 164.76 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.77** | **5.03** | **23.45** | **0.23** | **0.02** | **1,654.82** | **0.01** | **0.01** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.60 | 0.03 | 3.18 | 0.10 | 0.00 | 14.90 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 8.51 | 0.21 | 40.22 | 1.24 | 0.00 | 103.60 | 0.00 | 0.01 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 6.75 | 0.29 | 35.12 | 1.03 | 0.00 | 144.63 | 0.00 | 0.03 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 7.85 | 0.27 | 39.13 | 1.17 | 0.00 | 135.05 | 0.00 | 0.04 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 2.01 | 0.70 | 73.61 | 0.10 | 0.01 | 422.77 | 0.00 | 0.05 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 1.03 | 0.35 | 37.79 | 0.05 | 0.00 | 217.70 | 0.00 | 0.01 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.04 | 0.02 | 2.13 | 0.00 | 0.00 | 9.79 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 1.48 | 0.69 | 91.34 | 0.04 | 0.01 | 401.52 | 0.01 | 0.02 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.20 | 0.07 | 12.81 | 0.00 | 0.00 | 46.60 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.25 | 0.11 | 14.92 | 0.01 | 0.00 | 52.64 | 0.00 | 0.03 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.12 | 0.04 | 4.37 | 0.01 | 0.00 | 25.07 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 2.68 | 1.01 | 174.07 | 0.07 | 0.01 | 632.88 | 0.00 | 0.06 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.30 | 0.17 | 17.94 | 0.01 | 0.00 | 105.82 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| **Industrial Equipment Totals:** | | | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.82** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.11 | 0.00 | 0.01 | 0.00 | 0.00 | 0.73 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.06 | 1.82 | 0.01 | 0.03 | 0.01 | 0.02 | 10.46 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.08 | 1.58 | 0.02 | 0.06 | 0.01 | 0.00 | 8.52 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.07 | 0.43 | 0.01 | 0.05 | 0.01 | 0.00 | 8.46 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.20 | 2.05 | 0.11 | 0.09 | 0.01 | 0.00 | 4.51 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.10 | 1.41 | 0.03 | 0.04 | 0.00 | 0.00 | 2.62 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.19 | 1.11 | 0.00 | 0.03 | 0.00 | 0.00 | 2.85 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.04 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.04 | 0.01 | 0.01 | 0.00 | 0.00 | 0.28 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.04 | 0.00 | 0.01 | 0.01 | 0.02 | 0.38 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.29 | 0.47 | 0.05 | 0.05 | 0.01 | 0.01 | 3.63 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.05 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 8.28 | 3.27 | 483.29 | 0.26 | 0.04 | 2,042.88 | 0.00 | 0.36 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.32 | 0.12 | 14.32 | 0.01 | 0.00 | 62.79 | 0.00 | 0.20 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.06 | 0.36 | 0.00 | 0.00 | 35.06 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.26 | 2.87 | 1.22 | 0.19 | 0.00 | 402.82 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.07 | 0.62 | 0.32 | 0.05 | 0.00 | 83.11 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.31 | 3.37 | 1.27 | 0.22 | 0.00 | 548.82 | 0.01 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.02 | 0.27 | 0.09 | 0.01 | 0.00 | 65.04 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.39 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **41.10** | **14.56** | **1,047.51** | **4.57** | **0.09** | **5,555.00** | **0.02** | **0.89** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.05 | 0.00 | 0.28 | 0.01 | 0.00 | 1.35 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.47 | 0.02 | 2.53 | 0.07 | 0.00 | 11.58 | 0.00 | 0.01 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 1.02 | 0.05 | 5.17 | 0.17 | 0.00 | 25.70 | 0.00 | 0.09 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.67 | 0.03 | 3.53 | 0.11 | 0.00 | 16.54 | 0.00 | 0.16 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004010* | Lawn mowers | 4 Stroke | 1.24 | 0.39 | 41.33 | 0.05 | 0.00 | 234.28 | 0.00 | 0.45 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.10 | 0.03 | 3.46 | 0.00 | 0.00 | 19.64 | 0.00 | 0.03 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.23 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.43 | 0.00 | 0.00 | 2.48 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.20 | 0.08 | 12.73 | 0.00 | 0.00 | 46.24 | 0.00 | 0.14 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 2.65 | 1.05 | 170.60 | 0.06 | 0.01 | 619.87 | 0.00 | 1.04 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.11 | 0.04 | 5.04 | 0.00 | 0.00 | 22.04 | 0.00 | 0.07 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **6.53** | **1.71** | **245.34** | **0.49** | **0.02** | **1,001.01** | **0.00** | **2.16** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.16 | 0.00 | 0.73 | 0.02 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 1.10 | 0.00 | 0.00 | 3.86 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.95 | 0.77 | 0.15 | 0.18 | 0.03 | 0.02 | 10.73 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.03 | 0.04 | 0.01 | 0.01 | 0.05 | 0.01 | 0.66 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **2.08** | **10.10** | **0.39** | **0.57** | **0.15** | **0.08** | **55.39** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.29 | 0.01 | 0.00 | 0.01 | 0.06 | 0.87 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.28 | 0.02 | 0.01 | 0.03 | 0.01 | 1.48 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.05 | 0.01 | 0.01 | 0.03 | 0.00 | 0.94 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.06 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.11 | 1.14 | 0.24 | 0.08 | 0.14 | 0.04 | 3.43 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.13 | 0.01 | 0.00 | 0.01 | 0.00 | 0.30 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 0.14 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.04 | 0.03 | 0.01 | 0.03 | 0.01 | 0.47 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.29 | 0.46 | 0.28 | 0.06 | 0.20 | 0.07 | 5.05 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.00 | 0.02 | 0.00 | 0.24 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.47** | **2.42** | **0.61** | **0.18** | **0.51** | **0.21** | **13.09** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 45.05 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.19** | **0.08** | **1.87** | **0.03** | **0.00** | **50.69** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 7.43 | 1.51 | 32.29 | 0.12 | 0.01 | 280.55 | 0.00 | 0.61 |
| 2282005015* | Personal Water Craft | 2 Stroke | 1.59 | 0.68 | 15.84 | 0.02 | 0.00 | 118.56 | 0.00 | 0.02 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.71 | 1.46 | 19.43 | 0.02 | 0.00 | 201.23 | 0.00 | 0.28 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.10 | 1.83 | 0.38 | 0.04 | 0.01 | 192.51 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **9.83** | **5.48** | **67.94** | **0.19** | **0.02** | **793.55** | **0.00** | **0.91** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.15 | 0.10 | 0.02 | 0.00 | 23.55 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.15** | **0.34** | **0.02** | **0.00** | **24.54** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 21.52 | 0.23 | 25.62 | 0.75 | 0.00 | 151.66 | 0.00 | 0.22 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 11.97 | 0.33 | 39.01 | 0.42 | 0.00 | 189.64 | 0.00 | 0.43 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.04 | 0.01 | 1.97 | 0.00 | 0.00 | 7.21 | 0.00 | 0.02 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.62 | 0.14 | 9.74 | 0.02 | 0.00 | 69.80 | 0.01 | 0.11 |
| 2265001030 | ATVs | 4 Stroke | 4.88 | 1.15 | 127.81 | 0.19 | 0.01 | 734.15 | 0.06 | 1.43 |
| 2265001050* | Golf Carts | 4 Stroke | 0.24 | 0.08 | 13.75 | 0.01 | 0.00 | 48.79 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.04 | 0.02 | 2.18 | 0.00 | 0.00 | 6.84 | 0.00 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.02 | 0.07 | 0.06 | 0.01 | 0.00 | 10.17 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **39.31** | **2.05** | **220.16** | **1.40** | **0.02** | **1,218.73** | **0.07** | **2.22** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.22** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.13 | 0.01 | 0.04 | 0.00 | 0.56 | 0.52 | 9.29 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.05 | 0.00 | 0.01 | 0.01 | 0.04 | 0.01 | 1.74 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.09 | 0.00 | 0.01 | 0.00 | 0.26 | 0.06 | 1.41 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.27** | **0.01** | **0.06** | **0.01** | **0.86** | **0.58** | **12.54** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.10 | 0.14 | 0.10 | 0.37 | 0.05 | 0.08 | 22.56 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.10 | 0.11 | 0.29 | 1.09 | 0.10 | 0.09 | 14.18 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.03 | 0.05 | 0.05 | 0.18 | 0.02 | 0.04 | 1.10 |
| 2265001030 | ATVs | 4 Stroke | 0.34 | 0.36 | 0.97 | 3.68 | 0.33 | 0.29 | 12.35 |
| 2265001050* | Golf Carts | 4 Stroke | 0.02 | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.30 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.07 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Recreational Equipment Totals:** | | | **0.61** | **0.66** | **1.42** | **5.35** | **0.51** | **0.51** | **50.66** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **104.11** | **46.25** | **1,815.29** | **8.45** | **0.20** | **14,354.24** | **0.15** | **7.13** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **3.82** | **13.85** | **2.60** | **6.56** | **2.19** | **1.44** | **141.85** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
SEPTEMBER 2018 (Charleston 09-18)

Total for September, 2018

Date of Model Run: Jun 26 14:02:38: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.01 | 0.15 | 0.07 | 0.01 | 0.00 | 28.72 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.58 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
SEPTEMBER 2018 (Charleston 09-18)

Total for September, 2018

Date of Model Run: Jun 26 14:02:38: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.02** | **0.18** | **0.18** | **0.01** | **0.00** | **33.19** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.64 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.01 | 0.14 | 0.07 | 0.01 | 0.00 | 42.81 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.02** | **0.15** | **0.12** | **0.01** | **0.00** | **44.07** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.07 | 0.00 | 0.39 | 0.01 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.54 | 0.02 | 2.54 | 0.09 | 0.00 | 11.56 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 1.60 | 0.67 | 94.07 | 0.04 | 0.01 | 356.63 | 0.00 | 0.50 |
| 2265006010* | Pumps | 4 Stroke | 0.38 | 0.18 | 18.51 | 0.01 | 0.00 | 89.10 | 0.00 | 0.04 |
| 2265006015* | Air Compressors | 4 Stroke | 0.18 | 0.09 | 8.83 | 0.01 | 0.00 | 47.09 | 0.00 | 0.01 |
| 2265006025* | Welders | 4 Stroke | 0.41 | 0.18 | 24.29 | 0.01 | 0.00 | 101.38 | 0.00 | 0.02 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.72 | 0.28 | 37.35 | 0.03 | 0.00 | 160.30 | 0.00 | 0.12 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.03 | 0.01 | 1.91 | 0.00 | 0.00 | 7.55 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.06 | 0.35 | 1.35 | 0.00 | 0.00 | 47.98 | 0.02 | 0.00 |
| 2267006010* | Pumps | LPG | 0.01 | 0.05 | 0.21 | 0.00 | 0.00 | 10.77 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.03 | 0.16 | 0.00 | 0.00 | 12.67 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.04 | 0.23 | 0.00 | 0.00 | 15.78 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.11 | 0.39 | 0.00 | 0.00 | 10.48 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.76 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 |
| 2260006010* | Pumps | 2 Stroke | 0.01 | 0.03 | 0.01 | 0.14 | 0.00 | 0.00 | 0.74 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.14 | 0.18 | 0.04 | 0.15 | 0.09 | 0.03 | 2.73 |
| 2265006010* | Pumps | 4 Stroke | 0.04 | 0.10 | 0.01 | 0.03 | 0.00 | 0.00 | 0.62 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.02 | 0.00 | 0.00 | 0.26 |
| 2265006025* | Welders | 4 Stroke | 0.04 | 0.09 | 0.01 | 0.02 | 0.00 | 0.00 | 0.59 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.07 | 0.19 | 0.02 | 0.05 | 0.02 | 0.00 | 1.18 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.06 | 0.29 | 0.00 | 0.00 | 26.31 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.19 | 1.92 | 0.82 | 0.14 | 0.00 | 276.35 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.05 | 0.45 | 0.20 | 0.03 | 0.00 | 65.14 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.07 | 0.82 | 0.36 | 0.05 | 0.00 | 180.77 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.12 | 0.62 | 0.56 | 0.08 | 0.00 | 92.02 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 8.86 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 7.70 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **4.46** | **5.98** | **192.56** | **0.52** | **0.02** | **1,531.97** | **0.03** | **0.71** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.07 | 0.00 | 0.32 | 0.01 | 0.00 | 0.81 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.18 | 0.00 | 0.84 | 0.03 | 0.00 | 2.10 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.72 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.29 | 0.00 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.00 | 0.29 | 0.00 | 0.00 | 1.28 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.63 | 0.00 | 0.00 | 2.54 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 | 1.07 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.47 | 0.00 | 0.00 | 2.24 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.77 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 1.20 | 0.00 | 0.00 | 4.69 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.56 | 0.00 | 0.00 | 2.25 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.65 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.31** | **0.62** | **0.09** | **0.43** | **0.11** | **0.04** | **6.80** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.40 | 0.00 | 0.00 | 1.54 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 1.04 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.42 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 24.09 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.65 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.20 | 0.10 | 0.02 | 0.00 | 60.35 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.19 | 0.09 | 0.01 | 0.00 | 65.63 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 3.65 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 2.33 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.05 | 0.02 | 0.00 | 0.00 | 6.67 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.14 | 0.07 | 0.01 | 0.00 | 28.61 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.17 | 0.05 | 0.01 | 0.00 | 24.72 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.07 | 0.50 | 0.19 | 0.03 | 0.00 | 244.11 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 2.02 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.20 | 0.05 | 0.01 | 0.00 | 55.95 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.13 | 0.05 | 0.01 | 0.00 | 60.95 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.07 | 0.72 | 0.21 | 0.02 | 0.00 | 209.60 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 9.90 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.03 | 0.28 | 0.19 | 0.03 | 0.00 | 78.37 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.09 | 0.99 | 0.40 | 0.06 | 0.00 | 266.38 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.16 | 0.87 | 0.81 | 0.12 | 0.00 | 161.69 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.08 | 0.73 | 0.31 | 0.04 | 0.00 | 243.60 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.14 | 0.74 | 0.74 | 0.11 | 0.00 | 110.88 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.12 | 0.05 | 0.01 | 0.00 | 25.94 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.12 | 0.05 | 0.01 | 0.00 | 25.01 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.45 | 2.52 | 1.99 | 0.26 | 0.00 | 304.59 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.57** | **8.91** | **11.53** | **0.81** | **0.01** | **2,045.22** | **0.02** | **0.02** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.01 | 0.27 | 0.00 | 0.00 | 1.50 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.01 | 0.12 | 0.00 | 0.00 | 4.32 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 1.11 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.01 | 0.00 | 0.43 | 0.00 | 0.00 | 2.07 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.18 | 0.06 | 9.65 | 0.00 | 0.00 | 34.19 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.01 | 0.04 | 0.20 | 0.00 | 0.00 | 6.58 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.19 | 1.13 | 6.59 | 0.06 | 0.01 | 596.16 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 4.51 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 2.74 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.08 | 0.46 | 0.00 | 0.00 | 35.45 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **1.63** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.05 | 0.25 | 0.00 | 0.00 | 23.50 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.02 | 0.08 | 0.08 | 0.01 | 0.00 | 11.11 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.04 | 0.33 | 0.11 | 0.01 | 0.00 | 161.10 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.02 | 0.19 | 0.07 | 0.01 | 0.00 | 70.35 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.03 | 0.26 | 0.09 | 0.02 | 0.00 | 71.43 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.73 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.11 | 1.81 | 0.58 | 0.06 | 0.00 | 334.61 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.03 | 0.15 | 0.05 | 0.01 | 0.00 | 101.43 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.04 | 0.53 | 0.13 | 0.02 | 0.00 | 118.37 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.69** | **4.79** | **19.37** | **0.22** | **0.02** | **1,585.83** | **0.01** | **0.01** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.40 | 0.02 | 2.15 | 0.06 | 0.00 | 10.08 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 8.51 | 0.21 | 40.22 | 1.24 | 0.00 | 103.60 | 0.00 | 0.01 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 4.57 | 0.19 | 23.76 | 0.70 | 0.00 | 97.87 | 0.00 | 0.02 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 5.31 | 0.18 | 26.48 | 0.79 | 0.00 | 91.39 | 0.00 | 0.03 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 1.38 | 0.50 | 49.30 | 0.07 | 0.01 | 286.09 | 0.00 | 0.04 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.71 | 0.25 | 25.31 | 0.03 | 0.00 | 147.32 | 0.00 | 0.01 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.03 | 0.01 | 1.43 | 0.00 | 0.00 | 6.63 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 1.02 | 0.50 | 61.18 | 0.03 | 0.00 | 271.70 | 0.01 | 0.01 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.14 | 0.05 | 8.58 | 0.00 | 0.00 | 31.53 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.17 | 0.08 | 9.99 | 0.00 | 0.00 | 35.62 | 0.00 | 0.03 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.09 | 0.03 | 2.93 | 0.00 | 0.00 | 16.96 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 1.84 | 0.73 | 116.59 | 0.04 | 0.01 | 428.27 | 0.00 | 0.05 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.20 | 0.12 | 12.01 | 0.01 | 0.00 | 71.61 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| **Industrial Equipment Totals:** | | | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.73** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.07 | 0.00 | 0.01 | 0.00 | 0.00 | 0.49 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.05 | 1.82 | 0.01 | 0.03 | 0.00 | 0.01 | 10.44 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.04 | 1.07 | 0.01 | 0.04 | 0.01 | 0.00 | 5.76 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.04 | 0.29 | 0.00 | 0.03 | 0.01 | 0.00 | 5.72 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.12 | 1.39 | 0.07 | 0.06 | 0.01 | 0.00 | 3.06 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.06 | 0.95 | 0.02 | 0.03 | 0.00 | 0.00 | 1.78 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.11 | 0.75 | 0.00 | 0.02 | 0.00 | 0.00 | 1.93 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.03 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2265004046* | Front Mowers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.00 | 0.01 | 0.01 | 0.27 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.17 | 0.32 | 0.04 | 0.04 | 0.01 | 0.01 | 2.47 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 5.69 | 2.35 | 323.70 | 0.18 | 0.03 | 1,382.40 | 0.00 | 0.27 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.22 | 0.09 | 9.59 | 0.01 | 0.00 | 42.49 | 0.00 | 0.15 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.04 | 0.25 | 0.00 | 0.00 | 23.72 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.18 | 1.94 | 0.82 | 0.13 | 0.00 | 272.58 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.04 | 0.42 | 0.22 | 0.03 | 0.00 | 56.24 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.21 | 2.28 | 0.86 | 0.15 | 0.00 | 371.38 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.02 | 0.18 | 0.06 | 0.01 | 0.00 | 44.01 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.94 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **30.74** | **10.18** | **715.44** | **3.49** | **0.06** | **3,792.52** | **0.01** | **0.68** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.04 | 0.00 | 0.19 | 0.01 | 0.00 | 0.91 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.47 | 0.02 | 2.53 | 0.07 | 0.00 | 11.58 | 0.00 | 0.01 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.69 | 0.03 | 3.50 | 0.12 | 0.00 | 17.39 | 0.00 | 0.07 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.45 | 0.02 | 2.39 | 0.07 | 0.00 | 11.19 | 0.00 | 0.12 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.85 | 0.28 | 27.68 | 0.04 | 0.00 | 158.53 | 0.00 | 0.34 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.07 | 0.02 | 2.32 | 0.00 | 0.00 | 13.29 | 0.00 | 0.02 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.88 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.29 | 0.00 | 0.00 | 1.68 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.14 | 0.06 | 8.53 | 0.00 | 0.00 | 31.29 | 0.00 | 0.11 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 1.82 | 0.75 | 114.26 | 0.04 | 0.01 | 419.46 | 0.00 | 0.80 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.08 | 0.03 | 3.37 | 0.00 | 0.00 | 14.91 | 0.00 | 0.05 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **4.61** | **1.23** | **165.22** | **0.35** | **0.01** | **681.12** | **0.00** | **1.66** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.16 | 0.00 | 0.73 | 0.02 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 1.09 | 0.00 | 0.00 | 3.86 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.56 | 0.52 | 0.10 | 0.12 | 0.03 | 0.01 | 7.31 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.01 | 0.03 | 0.01 | 0.47 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **1.25** | **7.42** | **0.27** | **0.40** | **0.12** | **0.06** | **40.95** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.29 | 0.01 | 0.00 | 0.01 | 0.05 | 0.84 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.19 | 0.01 | 0.01 | 0.03 | 0.01 | 1.01 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.03 | 0.00 | 0.00 | 0.03 | 0.00 | 0.65 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.05 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.06 | 0.77 | 0.16 | 0.05 | 0.10 | 0.03 | 2.38 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.09 | 0.01 | 0.00 | 0.01 | 0.00 | 0.21 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.11 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.02 | 0.02 | 0.00 | 0.02 | 0.01 | 0.34 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.17 | 0.31 | 0.19 | 0.04 | 0.15 | 0.06 | 3.54 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.17 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.28** | **1.74** | **0.42** | **0.13** | **0.38** | **0.16** | **9.37** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 45.05 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.19** | **0.08** | **1.86** | **0.03** | **0.00** | **50.69** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 2.66 | 0.54 | 11.56 | 0.04 | 0.00 | 100.41 | 0.00 | 0.47 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.57 | 0.24 | 5.67 | 0.01 | 0.00 | 42.43 | 0.00 | 0.02 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.26 | 0.55 | 6.88 | 0.01 | 0.00 | 72.02 | 0.00 | 0.22 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.04 | 0.66 | 0.13 | 0.01 | 0.00 | 68.90 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **3.52** | **1.99** | **24.25** | **0.07** | **0.01** | **284.01** | **0.00** | **0.70** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.15 | 0.10 | 0.02 | 0.00 | 23.55 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.15** | **0.34** | **0.02** | **0.00** | **24.54** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 12.25 | 0.13 | 14.58 | 0.43 | 0.00 | 86.35 | 0.00 | 0.17 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 6.81 | 0.19 | 22.21 | 0.24 | 0.00 | 107.97 | 0.00 | 0.33 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.02 | 0.01 | 1.12 | 0.00 | 0.00 | 4.10 | 0.00 | 0.01 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.36 | 0.09 | 5.49 | 0.01 | 0.00 | 39.74 | 0.00 | 0.08 |
| 2265001030 | ATVs | 4 Stroke | 2.82 | 0.69 | 72.02 | 0.11 | 0.01 | 417.98 | 0.03 | 1.10 |
| 2265001050* | Golf Carts | 4 Stroke | 0.14 | 0.05 | 7.75 | 0.00 | 0.00 | 27.78 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.02 | 0.01 | 1.23 | 0.00 | 0.00 | 3.90 | 0.00 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.04 | 0.03 | 0.00 | 0.00 | 5.79 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **22.43** | **1.21** | **124.45** | **0.80** | **0.01** | **693.88** | **0.04** | **1.70** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.22** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.04 | 0.00 | 0.01 | 0.00 | 0.42 | 0.39 | 4.00 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.02 | 0.00 | 0.01 | 0.01 | 0.03 | 0.01 | 0.65 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.03 | 0.00 | 0.01 | 0.00 | 0.20 | 0.04 | 0.75 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.09** | **0.00** | **0.02** | **0.01** | **0.65** | **0.44** | **5.43** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.05 | 0.08 | 0.05 | 0.21 | 0.04 | 0.06 | 12.91 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.05 | 0.06 | 0.17 | 0.62 | 0.08 | 0.07 | 8.18 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.02 | 0.03 | 0.03 | 0.10 | 0.02 | 0.03 | 0.66 |
| 2265001030 | ATVs | 4 Stroke | 0.17 | 0.20 | 0.55 | 2.09 | 0.25 | 0.22 | 7.45 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.18 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.05 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Recreational Equipment Totals:** | | | **0.30** | **0.37** | **0.81** | **3.05** | **0.39** | **0.38** | **29.48** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **68.27** | **34.86** | **1,255.31** | **6.32** | **0.14** | **10,767.03** | **0.11** | **5.48** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **2.26** | **10.19** | **1.62** | **4.01** | **1.65** | **1.08** | **94.68** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
OCTOBER 2018 (Charleston 10-18)
Total for October, 2018

Date of Model Run: Jun 26 14:10:39: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.01 | 0.15 | 0.07 | 0.01 | 0.00 | 28.72 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.58 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
OCTOBER 2018 (Charleston 10-18)

Total for October, 2018

Date of Model Run: Jun 26 14:10:39: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.02** | **0.18** | **0.18** | **0.01** | **0.00** | **33.19** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.64 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.01 | 0.14 | 0.07 | 0.01 | 0.00 | 42.81 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.02** | **0.15** | **0.12** | **0.01** | **0.00** | **44.07** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.07 | 0.00 | 0.39 | 0.01 | 0.00 | 1.73 | 0.00 | 0.01 |
| 2260006010* | Pumps | 2 Stroke | 0.54 | 0.02 | 2.54 | 0.09 | 0.00 | 11.56 | 0.00 | 0.02 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 1.65 | 0.74 | 92.43 | 0.04 | 0.01 | 356.63 | 0.00 | 1.06 |
| 2265006010* | Pumps | 4 Stroke | 0.39 | 0.19 | 18.19 | 0.01 | 0.00 | 89.10 | 0.00 | 0.09 |
| 2265006015* | Air Compressors | 4 Stroke | 0.18 | 0.10 | 8.68 | 0.01 | 0.00 | 47.09 | 0.00 | 0.02 |
| 2265006025* | Welders | 4 Stroke | 0.42 | 0.20 | 23.87 | 0.01 | 0.00 | 101.38 | 0.00 | 0.04 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.74 | 0.31 | 36.70 | 0.03 | 0.00 | 160.30 | 0.00 | 0.25 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.03 | 0.01 | 1.87 | 0.00 | 0.00 | 7.55 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.06 | 0.35 | 1.35 | 0.00 | 0.00 | 47.98 | 0.02 | 0.00 |
| 2267006010* | Pumps | LPG | 0.01 | 0.05 | 0.21 | 0.00 | 0.00 | 10.77 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.03 | 0.16 | 0.00 | 0.00 | 12.67 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.04 | 0.23 | 0.00 | 0.00 | 15.78 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.11 | 0.39 | 0.00 | 0.00 | 10.48 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.76 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 |
| 2260006010* | Pumps | 2 Stroke | 0.01 | 0.03 | 0.01 | 0.14 | 0.00 | 0.00 | 0.75 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.23 | 0.18 | 0.04 | 0.15 | 0.06 | 0.02 | 3.37 |
| 2265006010* | Pumps | 4 Stroke | 0.06 | 0.10 | 0.01 | 0.03 | 0.00 | 0.00 | 0.69 |
| 2265006015* | Air Compressors | 4 Stroke | 0.03 | 0.03 | 0.01 | 0.02 | 0.00 | 0.00 | 0.29 |
| 2265006025* | Welders | 4 Stroke | 0.06 | 0.09 | 0.01 | 0.02 | 0.00 | 0.00 | 0.64 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.10 | 0.19 | 0.02 | 0.05 | 0.01 | 0.00 | 1.36 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.06 | 0.29 | 0.00 | 0.00 | 26.31 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.19 | 1.92 | 0.82 | 0.14 | 0.00 | 276.35 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.05 | 0.45 | 0.20 | 0.03 | 0.00 | 65.14 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.07 | 0.82 | 0.36 | 0.05 | 0.00 | 180.77 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.12 | 0.62 | 0.56 | 0.08 | 0.00 | 92.02 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 8.86 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 7.70 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **4.55** | **6.13** | **189.34** | **0.52** | **0.02** | **1,531.97** | **0.03** | **1.49** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.07 | 0.00 | 0.32 | 0.01 | 0.00 | 0.81 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.18 | 0.00 | 0.84 | 0.03 | 0.00 | 2.10 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.72 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.28 | 0.00 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.00 | 0.29 | 0.00 | 0.00 | 1.28 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.01 | 0.61 | 0.00 | 0.00 | 2.54 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.26 | 0.00 | 0.00 | 1.07 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.47 | 0.00 | 0.00 | 2.24 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.77 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 1.18 | 0.00 | 0.00 | 4.69 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.55 | 0.00 | 0.00 | 2.25 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.65 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.49** | **0.62** | **0.09** | **0.43** | **0.07** | **0.03** | **7.81** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.40 | 0.00 | 0.00 | 1.54 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 1.04 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.42 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 24.09 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.65 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.20 | 0.10 | 0.02 | 0.00 | 60.35 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.19 | 0.09 | 0.01 | 0.00 | 65.63 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 3.65 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 2.33 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.05 | 0.02 | 0.00 | 0.00 | 6.67 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.14 | 0.07 | 0.01 | 0.00 | 28.61 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.17 | 0.05 | 0.01 | 0.00 | 24.72 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.07 | 0.50 | 0.19 | 0.03 | 0.00 | 244.11 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 2.02 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.20 | 0.05 | 0.01 | 0.00 | 55.95 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.13 | 0.05 | 0.01 | 0.00 | 60.95 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.07 | 0.72 | 0.21 | 0.02 | 0.00 | 209.60 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 9.90 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.03 | 0.28 | 0.19 | 0.03 | 0.00 | 78.37 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.09 | 0.99 | 0.40 | 0.06 | 0.00 | 266.38 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.16 | 0.87 | 0.81 | 0.12 | 0.00 | 161.69 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.08 | 0.73 | 0.31 | 0.04 | 0.00 | 243.60 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.14 | 0.74 | 0.74 | 0.11 | 0.00 | 110.88 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.12 | 0.05 | 0.01 | 0.00 | 25.94 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.12 | 0.05 | 0.01 | 0.00 | 25.01 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.45 | 2.52 | 1.99 | 0.26 | 0.00 | 304.59 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.57** | **8.91** | **11.44** | **0.81** | **0.01** | **2,045.22** | **0.02** | **0.03** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.01 | 0.27 | 0.00 | 0.00 | 1.50 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.01 | 0.12 | 0.00 | 0.00 | 4.32 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 1.11 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.01 | 0.00 | 0.42 | 0.00 | 0.00 | 2.07 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.18 | 0.07 | 9.49 | 0.00 | 0.00 | 34.19 | 0.00 | 0.01 |
| 2267003010* | Aerial Lifts | LPG | 0.01 | 0.04 | 0.20 | 0.00 | 0.00 | 6.58 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.19 | 1.13 | 6.59 | 0.06 | 0.01 | 596.16 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 4.51 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 2.74 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.08 | 0.46 | 0.00 | 0.00 | 35.45 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 |
| **Construction and Mining Equipment Totals:** | | | **0.02** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **1.66** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.05 | 0.25 | 0.00 | 0.00 | 23.50 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.02 | 0.08 | 0.08 | 0.01 | 0.00 | 11.11 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.04 | 0.33 | 0.11 | 0.01 | 0.00 | 161.10 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.02 | 0.19 | 0.07 | 0.01 | 0.00 | 70.35 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.03 | 0.26 | 0.09 | 0.02 | 0.00 | 71.43 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.73 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.11 | 1.81 | 0.58 | 0.06 | 0.00 | 334.61 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.03 | 0.15 | 0.05 | 0.01 | 0.00 | 101.43 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.04 | 0.53 | 0.13 | 0.02 | 0.00 | 118.37 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.69** | **4.79** | **19.19** | **0.22** | **0.02** | **1,585.83** | **0.01** | **0.01** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.40 | 0.02 | 2.15 | 0.06 | 0.00 | 10.08 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 8.51 | 0.21 | 40.22 | 1.24 | 0.00 | 103.60 | 0.00 | 0.01 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 4.57 | 0.19 | 23.76 | 0.70 | 0.00 | 97.87 | 0.00 | 0.05 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 5.31 | 0.18 | 26.48 | 0.79 | 0.00 | 91.39 | 0.00 | 0.06 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 1.42 | 0.55 | 48.45 | 0.07 | 0.01 | 286.09 | 0.00 | 0.08 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.73 | 0.28 | 24.87 | 0.03 | 0.00 | 147.32 | 0.00 | 0.02 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.03 | 0.01 | 1.40 | 0.00 | 0.00 | 6.63 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 1.05 | 0.55 | 60.12 | 0.03 | 0.00 | 271.70 | 0.01 | 0.03 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.14 | 0.06 | 8.43 | 0.00 | 0.00 | 31.53 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.17 | 0.09 | 9.82 | 0.00 | 0.00 | 35.62 | 0.00 | 0.05 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.09 | 0.03 | 2.88 | 0.00 | 0.00 | 16.96 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 1.89 | 0.80 | 114.56 | 0.04 | 0.01 | 428.27 | 0.00 | 0.11 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.21 | 0.13 | 11.80 | 0.01 | 0.00 | 71.61 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| **Industrial Equipment Totals:** | | | **0.03** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.75** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.07 | 0.00 | 0.01 | 0.00 | 0.00 | 0.50 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.08 | 1.82 | 0.01 | 0.03 | 0.00 | 0.01 | 10.47 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.07 | 1.07 | 0.01 | 0.04 | 0.01 | 0.00 | 5.81 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.07 | 0.29 | 0.00 | 0.03 | 0.00 | 0.00 | 5.78 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.18 | 1.39 | 0.07 | 0.06 | 0.01 | 0.00 | 3.20 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.09 | 0.95 | 0.02 | 0.03 | 0.00 | 0.00 | 1.84 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.17 | 0.75 | 0.00 | 0.02 | 0.00 | 0.00 | 2.03 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.00 | 0.00 | 0.01 | 0.30 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.27 | 0.32 | 0.04 | 0.04 | 0.00 | 0.00 | 2.66 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.04 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 5.85 | 2.59 | 318.08 | 0.18 | 0.03 | 1,382.40 | 0.00 | 0.58 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.23 | 0.10 | 9.43 | 0.01 | 0.00 | 42.49 | 0.00 | 0.32 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.04 | 0.25 | 0.00 | 0.00 | 23.72 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.18 | 1.94 | 0.82 | 0.13 | 0.00 | 272.58 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.04 | 0.42 | 0.22 | 0.03 | 0.00 | 56.24 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.21 | 2.28 | 0.86 | 0.15 | 0.00 | 371.38 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.02 | 0.18 | 0.06 | 0.01 | 0.00 | 44.01 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.94 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **31.05** | **10.67** | **704.66** | **3.49** | **0.06** | **3,792.52** | **0.01** | **1.45** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.04 | 0.00 | 0.19 | 0.01 | 0.00 | 0.91 | 0.00 | 0.01 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.47 | 0.02 | 2.53 | 0.07 | 0.00 | 11.58 | 0.00 | 0.02 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.69 | 0.03 | 3.50 | 0.12 | 0.00 | 17.39 | 0.00 | 0.15 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.45 | 0.02 | 2.39 | 0.07 | 0.00 | 11.19 | 0.00 | 0.26 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.87 | 0.31 | 27.20 | 0.04 | 0.00 | 158.53 | 0.00 | 0.73 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.07 | 0.03 | 2.28 | 0.00 | 0.00 | 13.29 | 0.00 | 0.05 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.88 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.28 | 0.00 | 0.00 | 1.68 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.14 | 0.06 | 8.38 | 0.00 | 0.00 | 31.29 | 0.00 | 0.23 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 1.87 | 0.83 | 112.28 | 0.04 | 0.01 | 419.46 | 0.00 | 1.69 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.08 | 0.03 | 3.32 | 0.00 | 0.00 | 14.91 | 0.00 | 0.11 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **4.69** | **1.35** | **162.50** | **0.35** | **0.01** | **681.12** | **0.00** | **3.52** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.16 | 0.00 | 0.73 | 0.02 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 1.07 | 0.00 | 0.00 | 3.86 | 0.00 | 0.01 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.86 | 0.52 | 0.10 | 0.12 | 0.02 | 0.01 | 8.06 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.03 | 0.03 | 0.01 | 0.01 | 0.02 | 0.00 | 0.64 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **1.92** | **7.42** | **0.27** | **0.40** | **0.08** | **0.04** | **42.65** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.29 | 0.01 | 0.00 | 0.01 | 0.03 | 0.84 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.19 | 0.01 | 0.01 | 0.02 | 0.00 | 1.08 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.03 | 0.00 | 0.00 | 0.02 | 0.00 | 0.78 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.08 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.10 | 0.77 | 0.16 | 0.05 | 0.07 | 0.02 | 2.78 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.09 | 0.01 | 0.00 | 0.01 | 0.00 | 0.23 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.19 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.02 | 0.02 | 0.00 | 0.01 | 0.00 | 0.46 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.26 | 0.31 | 0.19 | 0.04 | 0.10 | 0.04 | 4.51 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.23 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.43** | **1.74** | **0.42** | **0.13** | **0.26** | **0.11** | **11.28** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 45.05 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.19** | **0.08** | **1.84** | **0.03** | **0.00** | **50.69** | **0.00** | **0.01** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 2.66 | 0.54 | 11.56 | 0.04 | 0.00 | 100.41 | 0.00 | 0.96 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.57 | 0.24 | 5.67 | 0.01 | 0.00 | 42.43 | 0.00 | 0.03 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.26 | 0.61 | 6.76 | 0.01 | 0.00 | 72.02 | 0.00 | 0.44 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.04 | 0.66 | 0.13 | 0.01 | 0.00 | 68.90 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **3.53** | **2.05** | **24.13** | **0.07** | **0.01** | **284.01** | **0.00** | **1.43** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.15 | 0.10 | 0.02 | 0.00 | 23.55 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.15** | **0.34** | **0.02** | **0.00** | **24.54** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 12.25 | 0.13 | 14.58 | 0.43 | 0.00 | 86.35 | 0.00 | 0.36 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 6.81 | 0.19 | 22.21 | 0.24 | 0.00 | 107.97 | 0.00 | 0.69 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.02 | 0.01 | 1.12 | 0.00 | 0.00 | 4.10 | 0.00 | 0.02 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.37 | 0.10 | 5.39 | 0.01 | 0.00 | 39.74 | 0.00 | 0.18 |
| 2265001030 | ATVs | 4 Stroke | 2.90 | 0.76 | 70.77 | 0.11 | 0.01 | 417.98 | 0.03 | 2.33 |
| 2265001050* | Golf Carts | 4 Stroke | 0.14 | 0.06 | 7.61 | 0.00 | 0.00 | 27.78 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.03 | 0.01 | 1.21 | 0.00 | 0.00 | 3.90 | 0.00 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.04 | 0.03 | 0.00 | 0.00 | 5.79 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **22.52** | **1.30** | **122.95** | **0.80** | **0.01** | **693.88** | **0.04** | **3.61** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.22** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.07 | 0.00 | 0.01 | 0.00 | 0.28 | 0.26 | 4.25 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.03 | 0.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.66 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.05 | 0.00 | 0.01 | 0.00 | 0.13 | 0.03 | 0.92 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.14** | **0.00** | **0.02** | **0.01** | **0.44** | **0.30** | **5.87** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.08 | 0.08 | 0.05 | 0.21 | 0.02 | 0.04 | 13.09 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.08 | 0.06 | 0.17 | 0.62 | 0.05 | 0.05 | 8.53 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.03 | 0.03 | 0.03 | 0.10 | 0.01 | 0.02 | 0.76 |
| 2265001030 | ATVs | 4 Stroke | 0.26 | 0.20 | 0.55 | 2.09 | 0.17 | 0.15 | 8.69 |
| 2265001050* | Golf Carts | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Recreational Equipment Totals:** | | | **0.47** | **0.37** | **0.81** | **3.05** | **0.26** | **0.26** | **31.39** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **68.85** | **35.77** | **1,236.69** | **6.32** | **0.14** | **10,767.03** | **0.11** | **11.56** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **3.51** | **10.19** | **1.62** | **4.01** | **1.11** | **0.73** | **101.70** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
NOVEMBER 2018 (Charleston 11-18)
Total for November, 2018

Date of Model Run: Jun 26 14:18:52: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.01 | 0.15 | 0.07 | 0.01 | 0.00 | 28.72 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.58 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
NOVEMBER 2018 (Charleston 11-18)

Total for November, 2018

Date of Model Run: Jun 26 14:18:52: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.02** | **0.18** | **0.18** | **0.01** | **0.00** | **33.19** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.64 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.01 | 0.14 | 0.07 | 0.01 | 0.00 | 42.81 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.02** | **0.15** | **0.12** | **0.01** | **0.00** | **44.07** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.07 | 0.00 | 0.39 | 0.01 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.54 | 0.02 | 2.54 | 0.09 | 0.00 | 11.56 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 1.69 | 0.81 | 90.97 | 0.04 | 0.01 | 356.63 | 0.00 | 0.47 |
| 2265006010* | Pumps | 4 Stroke | 0.40 | 0.21 | 17.90 | 0.01 | 0.00 | 89.10 | 0.00 | 0.04 |
| 2265006015* | Air Compressors | 4 Stroke | 0.19 | 0.11 | 8.54 | 0.01 | 0.00 | 47.09 | 0.00 | 0.01 |
| 2265006025* | Welders | 4 Stroke | 0.43 | 0.22 | 23.49 | 0.01 | 0.00 | 101.38 | 0.00 | 0.02 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.76 | 0.34 | 36.12 | 0.03 | 0.00 | 160.30 | 0.00 | 0.11 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.04 | 0.02 | 1.85 | 0.00 | 0.00 | 7.55 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.06 | 0.35 | 1.35 | 0.00 | 0.00 | 47.98 | 0.02 | 0.00 |
| 2267006010* | Pumps | LPG | 0.01 | 0.05 | 0.21 | 0.00 | 0.00 | 10.77 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.03 | 0.16 | 0.00 | 0.00 | 12.67 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.04 | 0.23 | 0.00 | 0.00 | 15.78 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.11 | 0.39 | 0.00 | 0.00 | 10.48 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.76 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 |
| 2260006010* | Pumps | 2 Stroke | 0.01 | 0.03 | 0.01 | 0.14 | 0.00 | 0.00 | 0.74 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.19 | 0.18 | 0.04 | 0.15 | 0.04 | 0.01 | 2.76 |
| 2265006010* | Pumps | 4 Stroke | 0.05 | 0.10 | 0.01 | 0.03 | 0.00 | 0.00 | 0.64 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.02 | 0.00 | 0.00 | 0.27 |
| 2265006025* | Welders | 4 Stroke | 0.05 | 0.09 | 0.01 | 0.02 | 0.00 | 0.00 | 0.62 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.08 | 0.19 | 0.02 | 0.05 | 0.01 | 0.00 | 1.22 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.06 | 0.29 | 0.00 | 0.00 | 26.31 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.19 | 1.92 | 0.82 | 0.14 | 0.00 | 276.35 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.05 | 0.45 | 0.20 | 0.03 | 0.00 | 65.14 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.07 | 0.82 | 0.36 | 0.05 | 0.00 | 180.77 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.12 | 0.62 | 0.56 | 0.08 | 0.00 | 92.02 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 8.86 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 7.70 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **4.63** | **6.28** | **186.47** | **0.52** | **0.02** | **1,531.97** | **0.03** | **0.66** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.07 | 0.00 | 0.32 | 0.01 | 0.00 | 0.81 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.18 | 0.00 | 0.84 | 0.03 | 0.00 | 2.10 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.72 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.28 | 0.00 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.00 | 0.29 | 0.00 | 0.00 | 1.28 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.01 | 0.60 | 0.00 | 0.00 | 2.54 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.26 | 0.00 | 0.00 | 1.07 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.46 | 0.00 | 0.00 | 2.24 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.77 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 1.16 | 0.00 | 0.00 | 4.69 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.01 | 0.54 | 0.00 | 0.00 | 2.25 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.65 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.41** | **0.62** | **0.09** | **0.43** | **0.05** | **0.02** | **6.94** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.39 | 0.00 | 0.00 | 1.54 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 1.04 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.42 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 24.09 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.65 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.20 | 0.10 | 0.02 | 0.00 | 60.35 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.19 | 0.09 | 0.01 | 0.00 | 65.63 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 3.65 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 2.33 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.05 | 0.02 | 0.00 | 0.00 | 6.67 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.14 | 0.07 | 0.01 | 0.00 | 28.61 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.17 | 0.05 | 0.01 | 0.00 | 24.72 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.07 | 0.50 | 0.19 | 0.03 | 0.00 | 244.11 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 2.02 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.20 | 0.05 | 0.01 | 0.00 | 55.95 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.13 | 0.05 | 0.01 | 0.00 | 60.95 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.07 | 0.72 | 0.21 | 0.02 | 0.00 | 209.60 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 9.90 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.03 | 0.28 | 0.19 | 0.03 | 0.00 | 78.37 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.09 | 0.99 | 0.40 | 0.06 | 0.00 | 266.38 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.16 | 0.87 | 0.81 | 0.12 | 0.00 | 161.69 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.08 | 0.73 | 0.31 | 0.04 | 0.00 | 243.60 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.14 | 0.74 | 0.74 | 0.11 | 0.00 | 110.88 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.12 | 0.05 | 0.01 | 0.00 | 25.94 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.12 | 0.05 | 0.01 | 0.00 | 25.01 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.45 | 2.52 | 1.99 | 0.26 | 0.00 | 304.59 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.57** | **8.92** | **11.37** | **0.81** | **0.01** | **2,045.22** | **0.02** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.01 | 0.26 | 0.00 | 0.00 | 1.50 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.01 | 0.11 | 0.00 | 0.00 | 4.32 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 1.11 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.01 | 0.00 | 0.41 | 0.00 | 0.00 | 2.07 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.19 | 0.08 | 9.34 | 0.00 | 0.00 | 34.19 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.01 | 0.04 | 0.20 | 0.00 | 0.00 | 6.58 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.19 | 1.13 | 6.59 | 0.06 | 0.01 | 596.16 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 4.51 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 2.74 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.08 | 0.46 | 0.00 | 0.00 | 35.45 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **1.64** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.05 | 0.25 | 0.00 | 0.00 | 23.50 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.02 | 0.08 | 0.08 | 0.01 | 0.00 | 11.11 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.04 | 0.33 | 0.11 | 0.01 | 0.00 | 161.10 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.02 | 0.19 | 0.07 | 0.01 | 0.00 | 70.35 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.03 | 0.26 | 0.09 | 0.02 | 0.00 | 71.43 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.73 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.11 | 1.81 | 0.58 | 0.06 | 0.00 | 334.61 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.03 | 0.15 | 0.05 | 0.01 | 0.00 | 101.43 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.04 | 0.53 | 0.13 | 0.02 | 0.00 | 118.37 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.70** | **4.80** | **19.02** | **0.22** | **0.02** | **1,585.83** | **0.01** | **0.01** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.40 | 0.02 | 2.15 | 0.06 | 0.00 | 10.08 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 8.51 | 0.21 | 40.22 | 1.24 | 0.00 | 103.60 | 0.00 | 0.01 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 4.57 | 0.19 | 23.76 | 0.70 | 0.00 | 97.87 | 0.00 | 0.02 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 5.31 | 0.18 | 26.48 | 0.79 | 0.00 | 91.39 | 0.00 | 0.03 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 1.45 | 0.60 | 47.68 | 0.07 | 0.01 | 286.09 | 0.00 | 0.03 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.75 | 0.31 | 24.48 | 0.03 | 0.00 | 147.32 | 0.00 | 0.01 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.03 | 0.01 | 1.38 | 0.00 | 0.00 | 6.63 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 1.07 | 0.60 | 59.16 | 0.03 | 0.00 | 271.70 | 0.01 | 0.01 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.14 | 0.06 | 8.30 | 0.00 | 0.00 | 31.53 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.18 | 0.09 | 9.66 | 0.00 | 0.00 | 35.62 | 0.00 | 0.02 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.09 | 0.04 | 2.83 | 0.00 | 0.00 | 16.96 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 1.94 | 0.88 | 112.75 | 0.04 | 0.01 | 428.27 | 0.00 | 0.05 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.22 | 0.15 | 11.62 | 0.01 | 0.00 | 71.61 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| **Industrial Equipment Totals:** | | | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.75** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.07 | 0.00 | 0.01 | 0.00 | 0.00 | 0.49 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.07 | 1.82 | 0.01 | 0.03 | 0.00 | 0.01 | 10.45 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.06 | 1.07 | 0.01 | 0.04 | 0.00 | 0.00 | 5.77 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.05 | 0.29 | 0.00 | 0.03 | 0.00 | 0.00 | 5.73 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.15 | 1.39 | 0.07 | 0.06 | 0.00 | 0.00 | 3.15 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 0.95 | 0.02 | 0.03 | 0.00 | 0.00 | 1.83 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.14 | 0.75 | 0.00 | 0.02 | 0.00 | 0.00 | 2.01 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.00 | 0.00 | 0.01 | 0.27 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.22 | 0.32 | 0.04 | 0.04 | 0.00 | 0.00 | 2.60 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.04 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 5.99 | 2.83 | 313.05 | 0.18 | 0.03 | 1,382.40 | 0.00 | 0.26 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.23 | 0.11 | 9.28 | 0.01 | 0.00 | 42.49 | 0.00 | 0.14 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.04 | 0.25 | 0.00 | 0.00 | 23.72 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.18 | 1.94 | 0.82 | 0.13 | 0.00 | 272.58 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.04 | 0.42 | 0.22 | 0.03 | 0.00 | 56.24 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.21 | 2.28 | 0.86 | 0.15 | 0.00 | 371.38 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.02 | 0.18 | 0.06 | 0.01 | 0.00 | 44.01 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.94 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **31.34** | **11.16** | **695.02** | **3.49** | **0.06** | **3,792.52** | **0.01** | **0.64** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.04 | 0.00 | 0.19 | 0.01 | 0.00 | 0.91 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.47 | 0.02 | 2.53 | 0.07 | 0.00 | 11.58 | 0.00 | 0.01 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.69 | 0.03 | 3.50 | 0.12 | 0.00 | 17.39 | 0.00 | 0.07 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.45 | 0.02 | 2.39 | 0.07 | 0.00 | 11.19 | 0.00 | 0.12 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.90 | 0.34 | 26.77 | 0.04 | 0.00 | 158.53 | 0.00 | 0.32 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.07 | 0.03 | 2.24 | 0.00 | 0.00 | 13.29 | 0.00 | 0.02 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.88 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.28 | 0.00 | 0.00 | 1.68 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.14 | 0.07 | 8.25 | 0.00 | 0.00 | 31.29 | 0.00 | 0.10 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 1.91 | 0.91 | 110.50 | 0.04 | 0.01 | 419.46 | 0.00 | 0.75 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.08 | 0.04 | 3.26 | 0.00 | 0.00 | 14.91 | 0.00 | 0.05 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **4.77** | **1.47** | **160.07** | **0.35** | **0.01** | **681.12** | **0.00** | **1.55** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.16 | 0.00 | 0.73 | 0.02 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 1.06 | 0.00 | 0.00 | 3.86 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.70 | 0.52 | 0.10 | 0.12 | 0.01 | 0.01 | 7.71 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.01 | 0.02 | 0.00 | 0.46 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **1.57** | **7.42** | **0.27** | **0.40** | **0.05** | **0.03** | **41.73** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.29 | 0.01 | 0.00 | 0.00 | 0.02 | 0.81 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.19 | 0.01 | 0.01 | 0.01 | 0.00 | 0.99 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.03 | 0.00 | 0.00 | 0.01 | 0.00 | 0.63 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.08 | 0.77 | 0.16 | 0.05 | 0.05 | 0.01 | 2.34 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.09 | 0.01 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.09 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.02 | 0.02 | 0.00 | 0.01 | 0.00 | 0.33 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.21 | 0.31 | 0.19 | 0.04 | 0.07 | 0.02 | 3.51 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.17 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.35** | **1.74** | **0.42** | **0.13** | **0.17** | **0.07** | **9.19** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 45.05 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.19** | **0.08** | **1.82** | **0.03** | **0.00** | **50.69** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 2.66 | 0.54 | 11.56 | 0.04 | 0.00 | 100.41 | 0.00 | 0.45 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.57 | 0.24 | 5.67 | 0.01 | 0.00 | 42.43 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.27 | 0.67 | 6.66 | 0.01 | 0.00 | 72.02 | 0.00 | 0.21 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.04 | 0.66 | 0.13 | 0.01 | 0.00 | 68.90 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **3.54** | **2.11** | **24.02** | **0.07** | **0.01** | **284.01** | **0.00** | **0.67** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.15 | 0.10 | 0.02 | 0.00 | 23.55 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.15** | **0.33** | **0.02** | **0.00** | **24.54** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 12.25 | 0.13 | 14.58 | 0.43 | 0.00 | 86.35 | 0.00 | 0.16 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 6.81 | 0.19 | 22.21 | 0.24 | 0.00 | 107.97 | 0.00 | 0.31 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.02 | 0.01 | 1.12 | 0.00 | 0.00 | 4.10 | 0.00 | 0.01 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.38 | 0.11 | 5.31 | 0.01 | 0.00 | 39.74 | 0.00 | 0.08 |
| 2265001030 | ATVs | 4 Stroke | 2.97 | 0.84 | 69.65 | 0.11 | 0.01 | 417.98 | 0.03 | 1.03 |
| 2265001050* | Golf Carts | 4 Stroke | 0.14 | 0.06 | 7.49 | 0.00 | 0.00 | 27.78 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.03 | 0.02 | 1.19 | 0.00 | 0.00 | 3.90 | 0.00 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.04 | 0.03 | 0.00 | 0.00 | 5.79 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **22.61** | **1.39** | **121.61** | **0.80** | **0.01** | **693.88** | **0.04** | **1.59** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.22** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.06 | 0.00 | 0.01 | 0.00 | 0.19 | 0.17 | 3.54 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.02 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.64 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.04 | 0.00 | 0.01 | 0.00 | 0.09 | 0.02 | 0.63 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.12** | **0.00** | **0.02** | **0.01** | **0.29** | **0.19** | **4.84** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.06 | 0.08 | 0.05 | 0.21 | 0.02 | 0.03 | 12.86 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.06 | 0.06 | 0.17 | 0.62 | 0.03 | 0.03 | 8.10 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.02 | 0.03 | 0.03 | 0.10 | 0.01 | 0.01 | 0.65 |
| 2265001030 | ATVs | 4 Stroke | 0.22 | 0.20 | 0.55 | 2.09 | 0.11 | 0.10 | 7.31 |
| 2265001050* | Golf Carts | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Recreational Equipment Totals:** | | | **0.38** | **0.37** | **0.81** | **3.05** | **0.17** | **0.17** | **29.19** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **69.40** | **36.69** | **1,220.02** | **6.32** | **0.14** | **10,767.03** | **0.11** | **5.14** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **2.87** | **10.19** | **1.62** | **4.01** | **0.73** | **0.48** | **94.56** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
DECEMBER 2018 (Charleston 12-18)
Total for December, 2018

Date of Model Run: Jun 26 14:27:17: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 6.38 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
DECEMBER 2018 (Charleston 12-18)

Total for December, 2018

Date of Model Run: Jun 26 14:27:17: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.04** | **0.04** | **0.00** | **0.00** | **7.38** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.64 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.01 | 0.14 | 0.07 | 0.01 | 0.00 | 42.81 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.02** | **0.15** | **0.12** | **0.01** | **0.00** | **44.07** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.07 | 0.00 | 0.39 | 0.01 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.54 | 0.02 | 2.54 | 0.09 | 0.00 | 11.56 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 1.72 | 0.88 | 89.72 | 0.04 | 0.01 | 356.63 | 0.00 | 0.15 |
| 2265006010* | Pumps | 4 Stroke | 0.41 | 0.23 | 17.65 | 0.01 | 0.00 | 89.10 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.19 | 0.11 | 8.42 | 0.01 | 0.00 | 47.09 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.44 | 0.24 | 23.17 | 0.01 | 0.00 | 101.38 | 0.00 | 0.01 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.77 | 0.36 | 35.62 | 0.03 | 0.00 | 160.30 | 0.00 | 0.03 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.04 | 0.02 | 1.82 | 0.00 | 0.00 | 7.55 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.06 | 0.35 | 1.35 | 0.00 | 0.00 | 47.98 | 0.02 | 0.00 |
| 2267006010* | Pumps | LPG | 0.01 | 0.05 | 0.21 | 0.00 | 0.00 | 10.77 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.03 | 0.16 | 0.00 | 0.00 | 12.67 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.04 | 0.23 | 0.00 | 0.00 | 15.78 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.11 | 0.39 | 0.00 | 0.00 | 10.48 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.76 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.10 |
| 2260006010* | Pumps | 2 Stroke | 0.01 | 0.03 | 0.01 | 0.14 | 0.00 | 0.00 | 0.73 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.16 | 0.18 | 0.04 | 0.15 | 0.03 | 0.01 | 2.43 |
| 2265006010* | Pumps | 4 Stroke | 0.04 | 0.10 | 0.01 | 0.03 | 0.00 | 0.00 | 0.61 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.02 | 0.00 | 0.00 | 0.26 |
| 2265006025* | Welders | 4 Stroke | 0.05 | 0.09 | 0.01 | 0.02 | 0.00 | 0.00 | 0.61 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.07 | 0.19 | 0.02 | 0.05 | 0.00 | 0.00 | 1.14 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.06 | 0.29 | 0.00 | 0.00 | 26.31 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.19 | 1.92 | 0.82 | 0.14 | 0.00 | 276.35 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.05 | 0.45 | 0.20 | 0.03 | 0.00 | 65.14 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.07 | 0.82 | 0.36 | 0.05 | 0.00 | 180.77 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.12 | 0.62 | 0.56 | 0.08 | 0.00 | 92.02 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 8.86 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 7.70 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **4.71** | **6.42** | **184.00** | **0.52** | **0.02** | **1,531.97** | **0.03** | **0.20** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.06 | 0.00 | 0.27 | 0.01 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.15 | 0.00 | 0.71 | 0.02 | 0.00 | 1.78 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.23 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 | 1.08 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.01 | 0.51 | 0.00 | 0.00 | 2.16 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 | 0.91 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.38 | 0.00 | 0.00 | 1.90 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 0.97 | 0.00 | 0.00 | 3.97 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.45 | 0.00 | 0.00 | 1.90 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.34** | **0.62** | **0.09** | **0.43** | **0.04** | **0.01** | **6.48** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.33 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.88 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 20.40 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.17 | 0.09 | 0.01 | 0.00 | 51.12 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.16 | 0.08 | 0.01 | 0.00 | 55.59 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 3.09 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.97 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 5.65 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.12 | 0.06 | 0.01 | 0.00 | 24.23 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.14 | 0.04 | 0.01 | 0.00 | 20.94 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.06 | 0.43 | 0.16 | 0.02 | 0.00 | 206.78 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.72 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.81 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.17 | 0.04 | 0.01 | 0.00 | 47.39 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.11 | 0.04 | 0.01 | 0.00 | 51.63 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.06 | 0.61 | 0.18 | 0.02 | 0.00 | 177.54 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 8.39 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.02 | 0.24 | 0.16 | 0.02 | 0.00 | 66.39 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.08 | 0.84 | 0.34 | 0.05 | 0.00 | 225.64 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.13 | 0.74 | 0.69 | 0.11 | 0.00 | 136.96 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.06 | 0.62 | 0.26 | 0.04 | 0.00 | 206.35 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.12 | 0.62 | 0.62 | 0.09 | 0.00 | 93.92 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.11 | 0.04 | 0.01 | 0.00 | 21.97 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.10 | 0.04 | 0.01 | 0.00 | 21.18 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.48 | 2.73 | 2.16 | 0.28 | 0.00 | 329.29 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.44** | **8.15** | **10.04** | **0.74** | **0.01** | **1,803.71** | **0.02** | **0.00** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.02 | 0.26 | 0.00 | 0.00 | 1.50 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.01 | 0.11 | 0.00 | 0.00 | 4.32 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 1.11 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.01 | 0.01 | 0.41 | 0.00 | 0.00 | 2.07 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.21 | 0.09 | 9.95 | 0.00 | 0.00 | 36.96 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.01 | 0.04 | 0.20 | 0.00 | 0.00 | 6.58 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.19 | 1.13 | 6.59 | 0.06 | 0.01 | 596.16 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 4.51 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 2.74 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.08 | 0.46 | 0.00 | 0.00 | 35.45 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.49 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **1.49** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.05 | 0.27 | 0.00 | 0.00 | 25.40 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.02 | 0.08 | 0.08 | 0.01 | 0.00 | 11.11 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.04 | 0.33 | 0.11 | 0.01 | 0.00 | 161.10 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.02 | 0.19 | 0.07 | 0.01 | 0.00 | 70.35 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.03 | 0.26 | 0.09 | 0.02 | 0.00 | 71.43 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.73 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.11 | 1.81 | 0.58 | 0.06 | 0.00 | 334.61 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.03 | 0.15 | 0.05 | 0.01 | 0.00 | 101.43 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.05 | 0.57 | 0.14 | 0.02 | 0.00 | 127.97 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.72** | **4.87** | **19.65** | **0.22** | **0.02** | **1,600.10** | **0.01** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.09 | 0.00 | 0.48 | 0.01 | 0.00 | 2.24 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 8.51 | 0.21 | 40.22 | 1.24 | 0.00 | 103.60 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 1.01 | 0.04 | 5.28 | 0.16 | 0.00 | 21.75 | 0.00 | 0.01 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 1.18 | 0.04 | 5.88 | 0.18 | 0.00 | 20.31 | 0.00 | 0.01 |
| 2260004036 | Snowblowers | 2 Stroke | 19.09 | 0.16 | 58.08 | 0.55 | 0.00 | 106.81 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.33 | 0.14 | 10.45 | 0.02 | 0.00 | 63.57 | 0.00 | 0.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.17 | 0.07 | 5.36 | 0.01 | 0.00 | 32.74 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.30 | 0.00 | 0.00 | 1.47 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.24 | 0.14 | 12.97 | 0.01 | 0.00 | 60.38 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 3.96 | 1.13 | 154.36 | 0.03 | 0.01 | 345.11 | 0.28 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.03 | 0.02 | 1.82 | 0.00 | 0.00 | 7.01 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.04 | 0.02 | 2.12 | 0.00 | 0.00 | 7.92 | 0.00 | 0.01 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.62 | 0.00 | 0.00 | 3.77 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.44 | 0.21 | 24.71 | 0.01 | 0.00 | 95.17 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.05 | 0.03 | 2.55 | 0.00 | 0.00 | 15.91 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| **Industrial Equipment Totals:** | | | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.77** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.05 | 1.82 | 0.01 | 0.03 | 0.00 | 0.00 | 10.43 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.24 | 0.00 | 0.01 | 0.00 | 0.00 | 1.28 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.07 | 0.00 | 0.01 | 0.00 | 0.00 | 1.27 |
| 2260004036 | Snowblowers | 2 Stroke | 0.07 | 1.06 | 0.03 | 0.03 | 0.00 | 0.00 | 20.28 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.03 | 0.31 | 0.02 | 0.01 | 0.00 | 0.00 | 0.71 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.21 | 0.00 | 0.01 | 0.00 | 0.00 | 0.41 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.03 | 0.17 | 0.00 | 0.01 | 0.00 | 0.00 | 0.45 |
| 2265004036 | Snowblowers | 4 Stroke | 0.15 | 0.98 | 0.04 | 0.08 | 0.00 | 0.00 | 5.50 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.04 | 0.07 | 0.01 | 0.01 | 0.00 | 0.00 | 0.59 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 1.36 | 0.68 | 68.61 | 0.04 | 0.01 | 307.20 | 0.00 | 0.08 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.05 | 0.03 | 2.03 | 0.00 | 0.00 | 9.44 | 0.00 | 0.04 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 5.27 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.02 | 0.24 | 0.07 | 0.01 | 0.00 | 38.48 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.04 | 0.43 | 0.18 | 0.03 | 0.00 | 60.57 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.09 | 0.05 | 0.01 | 0.00 | 12.50 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.05 | 0.51 | 0.19 | 0.03 | 0.00 | 82.53 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 9.78 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **36.71** | **4.27** | **396.40** | **2.32** | **0.02** | **1,413.75** | **0.29** | **0.20** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.04 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.47 | 0.02 | 2.53 | 0.07 | 0.00 | 11.58 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.15 | 0.01 | 0.78 | 0.03 | 0.00 | 3.86 | 0.00 | 0.02 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.10 | 0.00 | 0.53 | 0.02 | 0.00 | 2.49 | 0.00 | 0.04 |
| 2260004035 | Snowblowers | 2 Stroke | 3.57 | 0.03 | 10.86 | 0.10 | 0.00 | 19.97 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.20 | 0.08 | 5.87 | 0.01 | 0.00 | 35.23 | 0.00 | 0.10 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.49 | 0.00 | 0.00 | 2.95 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.74 | 0.21 | 28.86 | 0.01 | 0.00 | 64.51 | 0.05 | 0.02 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.03 | 0.02 | 1.81 | 0.00 | 0.00 | 6.95 | 0.00 | 0.03 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.43 | 0.22 | 24.22 | 0.01 | 0.00 | 93.21 | 0.00 | 0.23 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 0.72 | 0.00 | 0.00 | 3.31 | 0.00 | 0.02 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **5.75** | **0.61** | **76.79** | **0.24** | **0.00** | **244.85** | **0.05** | **0.48** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.16 | 0.00 | 0.73 | 0.02 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 1.04 | 0.00 | 0.00 | 3.86 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.13 | 0.12 | 0.02 | 0.03 | 0.01 | 0.00 | 1.75 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.12 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.55** | **5.10** | **0.14** | **0.22** | **0.04** | **0.02** | **43.26** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.29 | 0.01 | 0.00 | 0.00 | 0.01 | 0.80 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.01 | 0.00 | 0.23 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.16 |
| 2260004035 | Snowblowers | 2 Stroke | 0.01 | 0.20 | 0.03 | 0.00 | 0.00 | 0.00 | 3.82 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.02 | 0.17 | 0.04 | 0.01 | 0.03 | 0.01 | 0.58 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.03 | 0.18 | 0.03 | 0.01 | 0.01 | 0.00 | 1.08 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.09 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.04 | 0.07 | 0.04 | 0.01 | 0.05 | 0.02 | 0.89 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.11** | **1.00** | **0.15** | **0.05** | **0.13** | **0.05** | **7.76** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 45.05 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.19** | **0.09** | **1.81** | **0.03** | **0.00** | **50.69** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.27 | 0.06 | 1.19 | 0.00 | 0.00 | 10.34 | 0.00 | 0.14 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.06 | 0.02 | 0.58 | 0.00 | 0.00 | 4.37 | 0.00 | 0.00 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.03 | 0.07 | 0.68 | 0.00 | 0.00 | 7.41 | 0.00 | 0.07 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.07 | 0.01 | 0.00 | 0.00 | 7.09 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.36** | **0.22** | **2.46** | **0.01** | **0.00** | **29.24** | **0.00** | **0.21** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.15 | 0.10 | 0.02 | 0.00 | 23.55 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.15** | **0.33** | **0.02** | **0.00** | **24.54** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 6.28 | 0.07 | 7.48 | 0.22 | 0.00 | 44.28 | 0.00 | 0.05 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 3.49 | 0.10 | 11.39 | 0.12 | 0.00 | 55.37 | 0.00 | 0.10 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.01 | 0.00 | 0.58 | 0.00 | 0.00 | 2.10 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.20 | 0.06 | 2.68 | 0.01 | 0.00 | 20.38 | 0.00 | 0.02 |
| 2265001030 | ATVs | 4 Stroke | 1.56 | 0.46 | 35.23 | 0.06 | 0.00 | 214.35 | 0.02 | 0.32 |
| 2265001050* | Golf Carts | 4 Stroke | 0.08 | 0.03 | 3.79 | 0.00 | 0.00 | 14.25 | 0.00 | 0.00 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.01 | 0.01 | 0.60 | 0.00 | 0.00 | 2.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 2.97 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **11.63** | **0.76** | **61.77** | **0.41** | **0.01** | **355.83** | **0.02** | **0.50** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.22** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.14 | 0.13 | 0.69 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.08 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.01 | 0.18 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.21** | **0.14** | **0.95** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.03 | 0.04 | 0.03 | 0.11 | 0.01 | 0.02 | 6.56 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.03 | 0.03 | 0.08 | 0.32 | 0.02 | 0.02 | 4.10 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.05 | 0.01 | 0.01 | 0.33 |
| 2265001030 | ATVs | 4 Stroke | 0.09 | 0.10 | 0.28 | 1.07 | 0.08 | 0.07 | 3.60 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.16** | **0.19** | **0.41** | **1.56** | **0.13** | **0.12** | **14.73** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **61.55** | **25.71** | **753.42** | **4.52** | **0.09** | **7,106.12** | **0.42** | **1.60** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **1.22** | **6.94** | **0.81** | **2.27** | **0.54** | **0.35** | **75.70** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

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# 2025

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
JANUARY 2025 (Charleston 01-25)
Total for January, 2025

Date of Model Run: Jun 26 12:50:54: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 7.17 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.64 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
JANUARY 2025 (Charleston 01-25)

Total for January, 2025

Date of Model Run: Jun 26 12:50:54: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.02** | **0.03** | **0.00** | **0.00** | **8.27** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 51.01 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.02** | **0.07** | **0.09** | **0.00** | **0.00** | **52.44** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.09 | 0.00 | 0.45 | 0.01 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.62 | 0.03 | 2.92 | 0.10 | 0.00 | 13.30 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 1.87 | 0.93 | 101.19 | 0.05 | 0.01 | 410.33 | 0.00 | 0.07 |
| 2265006010* | Pumps | 4 Stroke | 0.47 | 0.24 | 20.01 | 0.02 | 0.00 | 102.26 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.22 | 0.12 | 9.56 | 0.01 | 0.00 | 54.08 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.50 | 0.27 | 26.36 | 0.01 | 0.00 | 116.55 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.89 | 0.42 | 40.68 | 0.03 | 0.00 | 184.46 | 0.00 | 0.02 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.04 | 0.02 | 2.08 | 0.00 | 0.00 | 8.69 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.04 | 0.23 | 1.03 | 0.01 | 0.00 | 56.00 | 0.01 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.03 | 0.15 | 0.00 | 0.00 | 12.77 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.03 | 0.14 | 0.00 | 0.00 | 15.26 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.03 | 0.17 | 0.00 | 0.00 | 19.02 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.07 | 0.29 | 0.00 | 0.00 | 11.88 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006010* | Pumps | 2 Stroke | 0.01 | 0.04 | 0.01 | 0.16 | 0.00 | 0.00 | 0.84 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265006005* | Generator Sets | 4 Stroke | 0.17 | 0.20 | 0.04 | 0.14 | 0.02 | 0.00 | 2.52 |
| 2265006010* | Pumps | 4 Stroke | 0.04 | 0.12 | 0.01 | 0.04 | 0.00 | 0.00 | 0.69 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.02 | 0.00 | 0.00 | 0.30 |
| 2265006025* | Welders | 4 Stroke | 0.05 | 0.10 | 0.01 | 0.03 | 0.00 | 0.00 | 0.69 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.07 | 0.22 | 0.02 | 0.05 | 0.00 | 0.00 | 1.28 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.07 | 0.34 | 0.00 | 0.00 | 30.41 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.15 | 1.58 | 0.62 | 0.09 | 0.00 | 320.69 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.04 | 0.36 | 0.15 | 0.02 | 0.00 | 75.59 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.06 | 0.53 | 0.15 | 0.02 | 0.00 | 209.72 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.07 | 0.56 | 0.37 | 0.05 | 0.00 | 106.91 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 10.29 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 8.94 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **5.08** | **5.61** | **206.73** | **0.43** | **0.02** | **1,771.19** | **0.01** | **0.10** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.06 | 0.00 | 0.28 | 0.01 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.15 | 0.00 | 0.73 | 0.02 | 0.00 | 1.82 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.62 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.23 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.01 | 0.51 | 0.00 | 0.00 | 2.20 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 | 0.93 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.38 | 0.00 | 0.00 | 1.93 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 0.98 | 0.00 | 0.00 | 4.05 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.45 | 0.00 | 0.00 | 1.94 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.37** | **0.72** | **0.11** | **0.46** | **0.02** | **0.01** | **6.88** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.33 | 0.00 | 0.00 | 1.33 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.89 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.67 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 23.09 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.62 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.10 | 0.04 | 0.00 | 0.00 | 57.85 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.06 | 0.03 | 0.00 | 0.00 | 62.91 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 3.50 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.23 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 6.40 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.09 | 0.03 | 0.00 | 0.00 | 27.43 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.10 | 0.03 | 0.00 | 0.00 | 23.70 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.06 | 0.20 | 0.08 | 0.01 | 0.00 | 233.99 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.94 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.92 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.01 | 0.07 | 0.02 | 0.00 | 0.00 | 53.64 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.04 | 0.02 | 0.00 | 0.00 | 58.43 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.05 | 0.58 | 0.06 | 0.01 | 0.00 | 200.94 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 9.49 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.02 | 0.11 | 0.06 | 0.01 | 0.00 | 75.14 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.07 | 0.42 | 0.14 | 0.02 | 0.00 | 255.37 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.08 | 0.44 | 0.43 | 0.06 | 0.00 | 155.19 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.06 | 0.31 | 0.10 | 0.01 | 0.00 | 233.52 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.08 | 0.51 | 0.42 | 0.06 | 0.00 | 106.47 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.07 | 0.02 | 0.00 | 0.00 | 24.87 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 23.98 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.46 | 2.77 | 2.08 | 0.26 | 0.00 | 365.47 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.29** | **6.11** | **8.57** | **0.49** | **0.01** | **2,031.98** | **0.01** | **0.00** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.21 | 0.10 | 10.05 | 0.00 | 0.00 | 37.54 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 7.24 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.17 | 1.13 | 5.82 | 0.07 | 0.01 | 675.22 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 5.11 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.54 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 3.11 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.08 | 0.40 | 0.00 | 0.00 | 39.87 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.47 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **1.33** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.05 | 0.27 | 0.00 | 0.00 | 25.80 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.07 | 0.05 | 0.01 | 0.00 | 12.66 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.04 | 0.32 | 0.10 | 0.00 | 0.00 | 183.27 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.02 | 0.11 | 0.03 | 0.00 | 0.00 | 80.04 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.02 | 0.12 | 0.04 | 0.00 | 0.00 | 81.28 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 3.11 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.11 | 2.01 | 0.28 | 0.03 | 0.00 | 380.70 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.03 | 0.08 | 0.03 | 0.00 | 0.00 | 115.39 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.04 | 0.32 | 0.05 | 0.01 | 0.00 | 130.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.66** | **4.44** | **17.42** | **0.15** | **0.02** | **1,784.20** | **0.00** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.10 | 0.00 | 0.53 | 0.02 | 0.00 | 2.49 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 9.45 | 0.23 | 44.64 | 1.37 | 0.00 | 114.99 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 1.13 | 0.05 | 5.86 | 0.17 | 0.00 | 24.14 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 1.31 | 0.04 | 6.53 | 0.20 | 0.00 | 22.54 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 21.19 | 0.18 | 64.49 | 0.61 | 0.00 | 118.54 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.37 | 0.17 | 11.54 | 0.02 | 0.00 | 70.57 | 0.00 | 0.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.18 | 0.08 | 5.89 | 0.01 | 0.00 | 36.38 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.33 | 0.00 | 0.00 | 1.63 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.27 | 0.15 | 14.17 | 0.01 | 0.00 | 66.91 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 4.44 | 1.29 | 170.49 | 0.03 | 0.01 | 383.07 | 0.32 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.04 | 0.02 | 2.01 | 0.00 | 0.00 | 7.78 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.04 | 0.02 | 2.25 | 0.00 | 0.00 | 8.77 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.68 | 0.00 | 0.00 | 4.19 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.49 | 0.24 | 27.27 | 0.01 | 0.00 | 105.64 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.05 | 0.04 | 2.80 | 0.00 | 0.00 | 17.66 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| **Industrial Equipment Totals:** | | | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.69** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.06 | 2.02 | 0.01 | 0.04 | 0.00 | 0.00 | 11.57 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.26 | 0.00 | 0.01 | 0.00 | 0.00 | 1.42 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.07 | 0.00 | 0.01 | 0.00 | 0.00 | 1.41 |
| 2260004036 | Snowblowers | 2 Stroke | 0.07 | 1.17 | 0.04 | 0.03 | 0.00 | 0.00 | 22.51 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.03 | 0.34 | 0.02 | 0.01 | 0.00 | 0.00 | 0.78 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.23 | 0.00 | 0.01 | 0.00 | 0.00 | 0.44 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.03 | 0.18 | 0.00 | 0.01 | 0.00 | 0.00 | 0.49 |
| 2265004036 | Snowblowers | 4 Stroke | 0.16 | 1.08 | 0.04 | 0.09 | 0.00 | 0.00 | 6.13 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.04 | 0.08 | 0.01 | 0.01 | 0.00 | 0.00 | 0.64 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 1.52 | 0.78 | 75.74 | 0.04 | 0.01 | 341.00 | 0.00 | 0.04 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.05 | 0.02 | 2.14 | 0.00 | 0.00 | 10.48 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 5.86 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.02 | 0.16 | 0.04 | 0.01 | 0.00 | 45.98 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.04 | 0.45 | 0.16 | 0.02 | 0.00 | 72.39 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.11 | 0.06 | 0.01 | 0.00 | 14.93 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.04 | 0.35 | 0.13 | 0.02 | 0.00 | 98.65 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 11.68 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **40.76** | **4.44** | **437.81** | **2.55** | **0.03** | **1,586.54** | **0.32** | **0.09** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.52 | 0.03 | 2.80 | 0.08 | 0.00 | 12.85 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.17 | 0.01 | 0.86 | 0.03 | 0.00 | 4.29 | 0.00 | 0.01 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.11 | 0.01 | 0.59 | 0.02 | 0.00 | 2.76 | 0.00 | 0.02 |
| 2260004035 | Snowblowers | 2 Stroke | 3.96 | 0.03 | 12.06 | 0.11 | 0.00 | 22.16 | 0.00 | 0.00 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.19 | 0.09 | 6.34 | 0.01 | 0.00 | 39.23 | 0.00 | 0.05 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.53 | 0.00 | 0.00 | 3.29 | 0.00 | 0.00 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.83 | 0.24 | 31.87 | 0.01 | 0.00 | 71.61 | 0.06 | 0.01 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.03 | 0.02 | 1.98 | 0.00 | 0.00 | 7.72 | 0.00 | 0.02 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.46 | 0.23 | 26.54 | 0.01 | 0.00 | 103.50 | 0.00 | 0.11 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 0.75 | 0.00 | 0.00 | 3.68 | 0.00 | 0.01 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **6.32** | **0.67** | **84.48** | **0.27** | **0.00** | **271.95** | **0.06** | **0.23** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.18 | 0.00 | 0.85 | 0.03 | 0.00 | 2.01 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 1.15 | 0.00 | 0.00 | 4.49 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.14 | 0.13 | 0.02 | 0.03 | 0.01 | 0.00 | 1.89 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.09 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.57** | **5.66** | **0.15** | **0.24** | **0.03** | **0.02** | **47.83** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.33 | 0.01 | 0.00 | 0.00 | 0.01 | 0.88 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.05 | 0.00 | 0.00 | 0.01 | 0.00 | 0.24 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.15 |
| 2260004035 | Snowblowers | 2 Stroke | 0.01 | 0.22 | 0.03 | 0.01 | 0.00 | 0.00 | 4.24 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.02 | 0.19 | 0.04 | 0.01 | 0.02 | 0.01 | 0.52 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.03 | 0.20 | 0.03 | 0.02 | 0.00 | 0.00 | 1.18 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.04 | 0.08 | 0.05 | 0.01 | 0.03 | 0.02 | 0.79 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.11** | **1.10** | **0.17** | **0.05** | **0.08** | **0.05** | **8.17** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 41.90 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.21** | **0.04** | **2.02** | **0.03** | **0.00** | **48.45** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.14 | 0.06 | 1.15 | 0.00 | 0.00 | 10.86 | 0.00 | 0.05 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.04 | 0.03 | 0.60 | 0.00 | 0.00 | 4.59 | 0.00 | 0.00 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.02 | 0.05 | 0.51 | 0.00 | 0.00 | 7.62 | 0.00 | 0.02 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.07 | 0.02 | 0.00 | 0.00 | 8.06 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.20** | **0.20** | **2.28** | **0.00** | **0.00** | **31.15** | **0.00** | **0.07** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.10 | 0.06 | 0.01 | 0.00 | 27.22 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 | 1.02 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.02** | **0.10** | **0.31** | **0.01** | **0.00** | **28.28** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 6.01 | 0.07 | 7.74 | 0.21 | 0.00 | 48.58 | 0.00 | 0.02 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 1.05 | 0.11 | 11.19 | 0.04 | 0.00 | 61.49 | 0.00 | 0.04 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.01 | 0.00 | 0.60 | 0.00 | 0.00 | 2.21 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.21 | 0.06 | 2.69 | 0.01 | 0.00 | 21.84 | 0.00 | 0.01 |
| 2265001030 | ATVs | 4 Stroke | 1.52 | 0.46 | 35.29 | 0.06 | 0.00 | 219.29 | 0.00 | 0.14 |
| 2265001050* | Golf Carts | 4 Stroke | 0.08 | 0.04 | 3.95 | 0.00 | 0.00 | 14.93 | 0.00 | 0.00 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.01 | 0.01 | 0.53 | 0.00 | 0.00 | 2.04 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 3.38 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **8.89** | **0.77** | **62.00** | **0.31** | **0.01** | **373.89** | **0.00** | **0.22** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.03** | **0.00** | **0.00** | **0.00** | **0.00** | **0.24** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.06 | 0.07 | 0.32 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.01 | 0.10 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.10** | **0.08** | **0.47** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.03 | 0.04 | 0.03 | 0.11 | 0.00 | 0.00 | 6.26 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.03 | 0.03 | 0.09 | 0.33 | 0.01 | 0.00 | 1.57 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.06 | 0.00 | 0.00 | 0.32 |
| 2265001030 | ATVs | 4 Stroke | 0.09 | 0.11 | 0.29 | 1.10 | 0.03 | 0.01 | 3.29 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.16** | **0.20** | **0.43** | **1.60** | **0.05** | **0.03** | **11.57** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **63.45** | **22.47** | **821.75** | **4.24** | **0.09** | **7,988.34** | **0.40** | **0.72** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **1.26** | **7.71** | **0.86** | **2.36** | **0.29** | **0.18** | **77.23** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
FEBRUARY 2025 (Charleston 02-25)
Total for February, 2025

Date of Model Run: Jun 26 13:01:00: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 7.17 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.64 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
FEBRUARY 2025 (Charleston 02-25)

Total for February, 2025

Date of Model Run: Jun 26 13:01:00: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.02** | **0.03** | **0.00** | **0.00** | **8.27** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 51.01 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.02** | **0.07** | **0.09** | **0.00** | **0.00** | **52.44** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.09 | 0.00 | 0.45 | 0.01 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.62 | 0.03 | 2.92 | 0.10 | 0.00 | 13.30 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 1.86 | 0.90 | 101.64 | 0.05 | 0.01 | 410.33 | 0.00 | 0.15 |
| 2265006010* | Pumps | 4 Stroke | 0.46 | 0.24 | 20.10 | 0.02 | 0.00 | 102.26 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.22 | 0.12 | 9.60 | 0.01 | 0.00 | 54.08 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.50 | 0.26 | 26.48 | 0.01 | 0.00 | 116.55 | 0.00 | 0.01 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.88 | 0.41 | 40.86 | 0.03 | 0.00 | 184.46 | 0.00 | 0.04 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.04 | 0.02 | 2.09 | 0.00 | 0.00 | 8.69 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.04 | 0.23 | 1.03 | 0.01 | 0.00 | 56.00 | 0.01 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.03 | 0.15 | 0.00 | 0.00 | 12.77 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.03 | 0.14 | 0.00 | 0.00 | 15.26 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.03 | 0.17 | 0.00 | 0.00 | 19.02 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.07 | 0.29 | 0.00 | 0.00 | 11.88 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006010* | Pumps | 2 Stroke | 0.01 | 0.04 | 0.01 | 0.16 | 0.00 | 0.00 | 0.84 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265006005* | Generator Sets | 4 Stroke | 0.18 | 0.20 | 0.04 | 0.14 | 0.02 | 0.00 | 2.59 |
| 2265006010* | Pumps | 4 Stroke | 0.04 | 0.12 | 0.01 | 0.04 | 0.00 | 0.00 | 0.69 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.02 | 0.00 | 0.00 | 0.30 |
| 2265006025* | Welders | 4 Stroke | 0.05 | 0.10 | 0.01 | 0.03 | 0.00 | 0.00 | 0.69 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.08 | 0.22 | 0.02 | 0.05 | 0.00 | 0.00 | 1.30 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.07 | 0.34 | 0.00 | 0.00 | 30.41 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.15 | 1.58 | 0.62 | 0.09 | 0.00 | 320.69 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.04 | 0.36 | 0.15 | 0.02 | 0.00 | 75.59 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.06 | 0.53 | 0.15 | 0.02 | 0.00 | 209.72 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.07 | 0.56 | 0.37 | 0.05 | 0.00 | 106.91 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 10.29 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 8.94 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **5.05** | **5.56** | **207.62** | **0.43** | **0.02** | **1,771.19** | **0.01** | **0.21** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.06 | 0.00 | 0.28 | 0.01 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.15 | 0.00 | 0.73 | 0.02 | 0.00 | 1.82 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.62 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.23 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.51 | 0.00 | 0.00 | 2.20 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 | 0.93 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.39 | 0.00 | 0.00 | 1.93 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 0.99 | 0.00 | 0.00 | 4.05 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.45 | 0.00 | 0.00 | 1.94 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.39** | **0.72** | **0.11** | **0.46** | **0.02** | **0.01** | **6.98** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.33 | 0.00 | 0.00 | 1.33 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.89 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.67 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 23.09 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.62 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.10 | 0.04 | 0.00 | 0.00 | 57.85 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.06 | 0.03 | 0.00 | 0.00 | 62.91 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 3.50 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.23 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 6.40 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.09 | 0.03 | 0.00 | 0.00 | 27.43 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.10 | 0.03 | 0.00 | 0.00 | 23.70 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.06 | 0.20 | 0.08 | 0.01 | 0.00 | 233.99 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.94 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.92 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.01 | 0.07 | 0.02 | 0.00 | 0.00 | 53.64 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.04 | 0.02 | 0.00 | 0.00 | 58.43 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.05 | 0.58 | 0.06 | 0.01 | 0.00 | 200.94 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 9.49 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.02 | 0.11 | 0.06 | 0.01 | 0.00 | 75.14 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.07 | 0.42 | 0.14 | 0.02 | 0.00 | 255.37 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.08 | 0.44 | 0.43 | 0.06 | 0.00 | 155.19 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.06 | 0.31 | 0.10 | 0.01 | 0.00 | 233.52 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.08 | 0.51 | 0.42 | 0.06 | 0.00 | 106.47 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.07 | 0.02 | 0.00 | 0.00 | 24.87 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 23.98 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.46 | 2.77 | 2.08 | 0.26 | 0.00 | 365.47 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.29** | **6.11** | **8.59** | **0.49** | **0.01** | **2,031.98** | **0.01** | **0.00** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.21 | 0.09 | 10.10 | 0.00 | 0.00 | 37.54 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 7.24 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.17 | 1.13 | 5.82 | 0.07 | 0.01 | 675.22 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 5.11 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.54 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 3.11 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.08 | 0.40 | 0.00 | 0.00 | 39.87 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.47 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **1.33** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.05 | 0.27 | 0.00 | 0.00 | 25.80 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.07 | 0.05 | 0.01 | 0.00 | 12.66 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.04 | 0.32 | 0.10 | 0.00 | 0.00 | 183.27 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.02 | 0.11 | 0.03 | 0.00 | 0.00 | 80.04 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.02 | 0.12 | 0.04 | 0.00 | 0.00 | 81.28 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 3.11 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.11 | 2.01 | 0.28 | 0.03 | 0.00 | 380.70 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.03 | 0.08 | 0.03 | 0.00 | 0.00 | 115.39 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.04 | 0.32 | 0.05 | 0.01 | 0.00 | 130.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.66** | **4.44** | **17.47** | **0.15** | **0.02** | **1,784.20** | **0.00** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.10 | 0.00 | 0.53 | 0.02 | 0.00 | 2.49 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 9.45 | 0.23 | 44.64 | 1.37 | 0.00 | 114.99 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 1.13 | 0.05 | 5.86 | 0.17 | 0.00 | 24.14 | 0.00 | 0.01 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 1.31 | 0.04 | 6.53 | 0.20 | 0.00 | 22.54 | 0.00 | 0.01 |
| 2260004036 | Snowblowers | 2 Stroke | 21.19 | 0.18 | 64.49 | 0.61 | 0.00 | 118.54 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.37 | 0.16 | 11.59 | 0.02 | 0.00 | 70.57 | 0.00 | 0.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.18 | 0.08 | 5.92 | 0.01 | 0.00 | 36.38 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.34 | 0.00 | 0.00 | 1.63 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.27 | 0.15 | 14.23 | 0.01 | 0.00 | 66.91 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 4.41 | 1.26 | 171.24 | 0.03 | 0.01 | 383.07 | 0.32 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.04 | 0.02 | 2.02 | 0.00 | 0.00 | 7.78 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.04 | 0.02 | 2.26 | 0.00 | 0.00 | 8.77 | 0.00 | 0.01 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.68 | 0.00 | 0.00 | 4.19 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.49 | 0.23 | 27.39 | 0.01 | 0.00 | 105.64 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.05 | 0.04 | 2.81 | 0.00 | 0.00 | 17.66 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| **Industrial Equipment Totals:** | | | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.69** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.06 | 2.02 | 0.01 | 0.04 | 0.00 | 0.00 | 11.58 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.26 | 0.00 | 0.01 | 0.00 | 0.00 | 1.42 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.07 | 0.00 | 0.01 | 0.00 | 0.00 | 1.41 |
| 2260004036 | Snowblowers | 2 Stroke | 0.08 | 1.17 | 0.04 | 0.03 | 0.00 | 0.00 | 22.51 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.03 | 0.34 | 0.02 | 0.01 | 0.00 | 0.00 | 0.78 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.23 | 0.00 | 0.01 | 0.00 | 0.00 | 0.44 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.03 | 0.18 | 0.00 | 0.01 | 0.00 | 0.00 | 0.49 |
| 2265004036 | Snowblowers | 4 Stroke | 0.17 | 1.08 | 0.04 | 0.09 | 0.00 | 0.00 | 6.11 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.04 | 0.08 | 0.01 | 0.01 | 0.00 | 0.00 | 0.65 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 1.51 | 0.76 | 76.07 | 0.04 | 0.01 | 341.00 | 0.00 | 0.08 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.05 | 0.02 | 2.15 | 0.00 | 0.00 | 10.48 | 0.00 | 0.04 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 5.86 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.02 | 0.16 | 0.04 | 0.01 | 0.00 | 45.98 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.04 | 0.45 | 0.16 | 0.02 | 0.00 | 72.39 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.11 | 0.06 | 0.01 | 0.00 | 14.93 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.04 | 0.35 | 0.13 | 0.02 | 0.00 | 98.65 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 11.68 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **40.71** | **4.37** | **439.21** | **2.55** | **0.03** | **1,586.54** | **0.32** | **0.20** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.52 | 0.03 | 2.80 | 0.08 | 0.00 | 12.85 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.17 | 0.01 | 0.86 | 0.03 | 0.00 | 4.29 | 0.00 | 0.02 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.11 | 0.01 | 0.59 | 0.02 | 0.00 | 2.76 | 0.00 | 0.04 |
| 2260004035 | Snowblowers | 2 Stroke | 3.96 | 0.03 | 12.06 | 0.11 | 0.00 | 22.16 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.19 | 0.09 | 6.37 | 0.01 | 0.00 | 39.23 | 0.00 | 0.10 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.53 | 0.00 | 0.00 | 3.29 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.82 | 0.24 | 32.01 | 0.01 | 0.00 | 71.61 | 0.06 | 0.02 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.03 | 0.02 | 1.99 | 0.00 | 0.00 | 7.72 | 0.00 | 0.03 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.46 | 0.23 | 26.66 | 0.01 | 0.00 | 103.50 | 0.00 | 0.23 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 0.76 | 0.00 | 0.00 | 3.68 | 0.00 | 0.01 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **6.31** | **0.65** | **84.78** | **0.27** | **0.00** | **271.95** | **0.06** | **0.48** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.18 | 0.00 | 0.85 | 0.03 | 0.00 | 2.01 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 1.16 | 0.00 | 0.00 | 4.49 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.14 | 0.13 | 0.02 | 0.03 | 0.01 | 0.00 | 1.93 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.11 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.61** | **5.66** | **0.15** | **0.24** | **0.03** | **0.02** | **47.92** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.33 | 0.01 | 0.00 | 0.00 | 0.01 | 0.88 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.05 | 0.00 | 0.00 | 0.01 | 0.00 | 0.25 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.17 |
| 2260004035 | Snowblowers | 2 Stroke | 0.01 | 0.22 | 0.03 | 0.01 | 0.00 | 0.00 | 4.24 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.02 | 0.19 | 0.04 | 0.01 | 0.02 | 0.01 | 0.57 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.03 | 0.20 | 0.03 | 0.02 | 0.00 | 0.00 | 1.19 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.04 | 0.08 | 0.05 | 0.01 | 0.03 | 0.02 | 0.91 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.12** | **1.10** | **0.17** | **0.05** | **0.08** | **0.05** | **8.43** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 41.90 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.21** | **0.04** | **2.03** | **0.03** | **0.00** | **48.45** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.14 | 0.06 | 1.15 | 0.00 | 0.00 | 10.86 | 0.00 | 0.10 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.04 | 0.03 | 0.60 | 0.00 | 0.00 | 4.59 | 0.00 | 0.00 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.02 | 0.05 | 0.51 | 0.00 | 0.00 | 7.62 | 0.00 | 0.05 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.07 | 0.02 | 0.00 | 0.00 | 8.06 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.20** | **0.20** | **2.28** | **0.00** | **0.00** | **31.15** | **0.00** | **0.15** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.10 | 0.06 | 0.01 | 0.00 | 27.22 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 | 1.02 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.02** | **0.10** | **0.31** | **0.01** | **0.00** | **28.28** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 6.01 | 0.07 | 7.74 | 0.21 | 0.00 | 48.58 | 0.00 | 0.05 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 1.05 | 0.11 | 11.19 | 0.04 | 0.00 | 61.49 | 0.00 | 0.09 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.01 | 0.00 | 0.60 | 0.00 | 0.00 | 2.21 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.21 | 0.06 | 2.70 | 0.01 | 0.00 | 21.84 | 0.00 | 0.02 |
| 2265001030 | ATVs | 4 Stroke | 1.51 | 0.45 | 35.45 | 0.06 | 0.00 | 219.29 | 0.00 | 0.30 |
| 2265001050* | Golf Carts | 4 Stroke | 0.08 | 0.04 | 3.97 | 0.00 | 0.00 | 14.93 | 0.00 | 0.00 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.01 | 0.01 | 0.53 | 0.00 | 0.00 | 2.04 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 3.38 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **8.88** | **0.75** | **62.19** | **0.31** | **0.01** | **373.89** | **0.00** | **0.47** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.03** | **0.00** | **0.00** | **0.00** | **0.00** | **0.24** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.06 | 0.07 | 0.38 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.01 | 0.12 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.11** | **0.08** | **0.55** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.03 | 0.04 | 0.03 | 0.11 | 0.00 | 0.00 | 6.28 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.03 | 0.03 | 0.09 | 0.33 | 0.01 | 0.00 | 1.62 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.06 | 0.00 | 0.00 | 0.33 |
| 2265001030 | ATVs | 4 Stroke | 0.09 | 0.11 | 0.29 | 1.10 | 0.03 | 0.01 | 3.44 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.17** | **0.20** | **0.43** | **1.60** | **0.05** | **0.03** | **11.81** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **63.35** | **22.32** | **824.60** | **4.24** | **0.09** | **7,988.34** | **0.40** | **1.51** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **1.33** | **7.71** | **0.86** | **2.36** | **0.29** | **0.18** | **78.00** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
MARCH 2025 (Charleston 03-25)
Total for March, 2025

Date of Model Run: Jun 26 13:11:13: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.01 | 0.09 | 0.04 | 0.01 | 0.00 | 32.25 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.89 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
MARCH 2025 (Charleston 03-25)

Total for March, 2025

Date of Model Run: Jun 26 13:11:13: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.01** | **0.11** | **0.13** | **0.01** | **0.00** | **37.23** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 51.01 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.02** | **0.07** | **0.09** | **0.00** | **0.00** | **52.44** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.09 | 0.00 | 0.45 | 0.01 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.62 | 0.03 | 2.92 | 0.10 | 0.00 | 13.30 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 1.82 | 0.84 | 103.01 | 0.05 | 0.01 | 410.33 | 0.00 | 0.52 |
| 2265006010* | Pumps | 4 Stroke | 0.45 | 0.22 | 20.37 | 0.02 | 0.00 | 102.26 | 0.00 | 0.04 |
| 2265006015* | Air Compressors | 4 Stroke | 0.21 | 0.11 | 9.73 | 0.01 | 0.00 | 54.08 | 0.00 | 0.01 |
| 2265006025* | Welders | 4 Stroke | 0.49 | 0.24 | 26.84 | 0.01 | 0.00 | 116.55 | 0.00 | 0.02 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.86 | 0.38 | 41.41 | 0.03 | 0.00 | 184.46 | 0.00 | 0.13 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.04 | 0.02 | 2.12 | 0.00 | 0.00 | 8.69 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.04 | 0.23 | 1.03 | 0.01 | 0.00 | 56.00 | 0.01 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.03 | 0.15 | 0.00 | 0.00 | 12.77 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.03 | 0.14 | 0.00 | 0.00 | 15.26 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.03 | 0.17 | 0.00 | 0.00 | 19.02 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.07 | 0.29 | 0.00 | 0.00 | 11.88 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006010* | Pumps | 2 Stroke | 0.01 | 0.04 | 0.01 | 0.16 | 0.00 | 0.00 | 0.85 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265006005* | Generator Sets | 4 Stroke | 0.21 | 0.20 | 0.04 | 0.14 | 0.02 | 0.01 | 2.97 |
| 2265006010* | Pumps | 4 Stroke | 0.05 | 0.12 | 0.01 | 0.04 | 0.00 | 0.00 | 0.72 |
| 2265006015* | Air Compressors | 4 Stroke | 0.03 | 0.03 | 0.01 | 0.02 | 0.00 | 0.00 | 0.31 |
| 2265006025* | Welders | 4 Stroke | 0.06 | 0.10 | 0.01 | 0.03 | 0.00 | 0.00 | 0.70 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.09 | 0.22 | 0.02 | 0.05 | 0.01 | 0.00 | 1.39 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.07 | 0.34 | 0.00 | 0.00 | 30.41 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.15 | 1.58 | 0.62 | 0.09 | 0.00 | 320.69 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.04 | 0.36 | 0.15 | 0.02 | 0.00 | 75.59 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.06 | 0.53 | 0.15 | 0.02 | 0.00 | 209.72 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.07 | 0.56 | 0.37 | 0.05 | 0.00 | 106.91 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 10.29 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 8.94 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **4.97** | **5.41** | **210.33** | **0.43** | **0.02** | **1,771.19** | **0.01** | **0.73** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.07 | 0.00 | 0.31 | 0.01 | 0.00 | 0.77 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.17 | 0.00 | 0.80 | 0.02 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.26 | 0.00 | 0.00 | 1.29 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.00 | 0.27 | 0.00 | 0.00 | 1.21 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.57 | 0.00 | 0.00 | 2.41 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 | 1.02 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.43 | 0.00 | 0.00 | 2.12 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.73 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 1.10 | 0.00 | 0.00 | 4.44 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.50 | 0.00 | 0.00 | 2.13 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.62 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.46** | **0.72** | **0.11** | **0.46** | **0.03** | **0.01** | **7.50** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.37 | 0.00 | 0.00 | 1.46 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.73 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 25.34 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.10 | 0.04 | 0.00 | 0.00 | 63.48 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.07 | 0.03 | 0.00 | 0.00 | 69.03 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 3.84 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.45 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.05 | 0.02 | 0.00 | 0.00 | 7.02 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.10 | 0.03 | 0.00 | 0.00 | 30.10 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.11 | 0.03 | 0.01 | 0.00 | 26.01 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.07 | 0.22 | 0.08 | 0.01 | 0.00 | 256.74 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.13 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.01 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.08 | 0.02 | 0.00 | 0.00 | 58.85 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.04 | 0.02 | 0.00 | 0.00 | 64.11 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.06 | 0.64 | 0.07 | 0.01 | 0.00 | 220.48 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 10.42 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.02 | 0.12 | 0.07 | 0.01 | 0.00 | 82.45 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.08 | 0.46 | 0.16 | 0.02 | 0.00 | 280.19 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.09 | 0.48 | 0.47 | 0.06 | 0.00 | 170.28 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.07 | 0.33 | 0.11 | 0.01 | 0.00 | 256.22 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.08 | 0.56 | 0.46 | 0.06 | 0.00 | 116.82 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.08 | 0.02 | 0.00 | 0.00 | 27.28 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 26.31 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.43 | 2.56 | 1.93 | 0.24 | 0.00 | 338.06 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.33** | **6.22** | **9.12** | **0.49** | **0.01** | **2,166.59** | **0.01** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.19 | 0.08 | 9.47 | 0.00 | 0.00 | 34.72 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 7.24 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.17 | 1.13 | 5.82 | 0.07 | 0.01 | 675.22 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 5.11 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.54 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 3.11 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.08 | 0.40 | 0.00 | 0.00 | 39.87 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.44 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **1.39** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.05 | 0.25 | 0.00 | 0.00 | 23.87 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.07 | 0.05 | 0.01 | 0.00 | 12.66 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.04 | 0.32 | 0.10 | 0.00 | 0.00 | 183.27 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.02 | 0.11 | 0.03 | 0.00 | 0.00 | 80.04 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.02 | 0.12 | 0.04 | 0.00 | 0.00 | 81.28 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 3.11 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.11 | 2.01 | 0.28 | 0.03 | 0.00 | 380.70 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.03 | 0.08 | 0.03 | 0.00 | 0.00 | 115.39 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.03 | 0.29 | 0.05 | 0.01 | 0.00 | 120.25 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.64** | **4.40** | **16.81** | **0.14** | **0.02** | **1,769.70** | **0.00** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.45 | 0.02 | 2.39 | 0.07 | 0.00 | 11.19 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 9.45 | 0.23 | 44.64 | 1.37 | 0.00 | 114.99 | 0.00 | 0.01 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 5.07 | 0.22 | 26.38 | 0.77 | 0.00 | 108.64 | 0.00 | 0.02 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 5.90 | 0.20 | 29.40 | 0.88 | 0.00 | 101.44 | 0.00 | 0.03 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 1.61 | 0.67 | 52.85 | 0.08 | 0.01 | 317.56 | 0.00 | 0.04 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.78 | 0.34 | 26.98 | 0.04 | 0.00 | 163.70 | 0.00 | 0.01 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.04 | 0.02 | 1.53 | 0.00 | 0.00 | 7.35 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 1.17 | 0.62 | 64.91 | 0.03 | 0.01 | 301.09 | 0.00 | 0.01 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.16 | 0.07 | 9.19 | 0.00 | 0.00 | 35.00 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.17 | 0.08 | 10.29 | 0.00 | 0.00 | 39.45 | 0.00 | 0.02 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.09 | 0.04 | 3.11 | 0.00 | 0.00 | 18.86 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 2.15 | 0.98 | 124.93 | 0.05 | 0.01 | 475.39 | 0.00 | 0.05 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.24 | 0.16 | 12.82 | 0.01 | 0.00 | 79.48 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Industrial Equipment Totals:** | | | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.67** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.08 | 0.00 | 0.01 | 0.00 | 0.00 | 0.55 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.07 | 2.02 | 0.01 | 0.04 | 0.00 | 0.01 | 11.59 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.06 | 1.19 | 0.01 | 0.05 | 0.00 | 0.00 | 6.40 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.06 | 0.33 | 0.00 | 0.04 | 0.00 | 0.00 | 6.36 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.16 | 1.54 | 0.08 | 0.06 | 0.00 | 0.00 | 3.50 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 1.06 | 0.02 | 0.02 | 0.00 | 0.00 | 1.98 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.15 | 0.83 | 0.00 | 0.03 | 0.00 | 0.00 | 2.20 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.24 | 0.35 | 0.04 | 0.04 | 0.00 | 0.00 | 2.88 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.04 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 6.66 | 3.17 | 346.96 | 0.20 | 0.03 | 1,534.49 | 0.00 | 0.28 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.22 | 0.10 | 9.82 | 0.01 | 0.00 | 47.15 | 0.00 | 0.15 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.04 | 0.23 | 0.00 | 0.00 | 26.35 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.17 | 2.03 | 0.73 | 0.11 | 0.00 | 325.77 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.05 | 0.48 | 0.25 | 0.04 | 0.00 | 67.19 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.17 | 1.59 | 0.59 | 0.09 | 0.00 | 443.90 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.02 | 0.16 | 0.04 | 0.01 | 0.00 | 52.58 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.13 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **34.57** | **11.23** | **768.05** | **3.76** | **0.07** | **4,272.79** | **0.00** | **0.69** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.04 | 0.00 | 0.21 | 0.01 | 0.00 | 1.01 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.52 | 0.03 | 2.80 | 0.08 | 0.00 | 12.85 | 0.00 | 0.01 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.77 | 0.04 | 3.89 | 0.13 | 0.00 | 19.30 | 0.00 | 0.07 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.50 | 0.02 | 2.65 | 0.08 | 0.00 | 12.42 | 0.00 | 0.13 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.83 | 0.36 | 29.04 | 0.04 | 0.00 | 176.56 | 0.00 | 0.34 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.07 | 0.03 | 2.43 | 0.00 | 0.00 | 14.80 | 0.00 | 0.02 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.31 | 0.00 | 0.00 | 1.87 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.15 | 0.07 | 9.07 | 0.00 | 0.00 | 34.74 | 0.00 | 0.11 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 2.03 | 0.94 | 121.59 | 0.05 | 0.01 | 465.73 | 0.00 | 0.81 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.08 | 0.03 | 3.46 | 0.00 | 0.00 | 16.55 | 0.00 | 0.05 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **5.00** | **1.53** | **175.62** | **0.39** | **0.01** | **756.81** | **0.00** | **1.68** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.18 | 0.00 | 0.85 | 0.03 | 0.00 | 2.01 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 1.17 | 0.00 | 0.00 | 4.49 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.77 | 0.58 | 0.11 | 0.13 | 0.01 | 0.01 | 8.55 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.01 | 0.01 | 0.00 | 0.43 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **1.71** | **8.24** | **0.30** | **0.43** | **0.04** | **0.02** | **46.01** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.33 | 0.01 | 0.00 | 0.00 | 0.02 | 0.90 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.21 | 0.01 | 0.01 | 0.01 | 0.00 | 1.10 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.04 | 0.00 | 0.01 | 0.01 | 0.00 | 0.70 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.09 | 0.85 | 0.18 | 0.04 | 0.03 | 0.01 | 2.38 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.10 | 0.01 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.09 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.03 | 0.02 | 0.00 | 0.01 | 0.00 | 0.35 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.23 | 0.35 | 0.21 | 0.04 | 0.04 | 0.03 | 3.74 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.16 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.38** | **1.93** | **0.46** | **0.10** | **0.13** | **0.07** | **9.75** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 41.90 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.21** | **0.04** | **2.04** | **0.03** | **0.00** | **48.45** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 1.34 | 0.56 | 11.19 | 0.02 | 0.00 | 105.46 | 0.00 | 0.33 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.36 | 0.26 | 5.84 | 0.00 | 0.00 | 44.57 | 0.00 | 0.02 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.20 | 0.45 | 5.03 | 0.01 | 0.00 | 74.00 | 0.00 | 0.16 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.04 | 0.64 | 0.15 | 0.01 | 0.00 | 78.31 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **1.95** | **1.91** | **22.21** | **0.04** | **0.01** | **302.63** | **0.00** | **0.51** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.10 | 0.06 | 0.01 | 0.00 | 27.22 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 | 1.02 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.02** | **0.10** | **0.31** | **0.01** | **0.00** | **28.28** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 11.72 | 0.15 | 15.09 | 0.41 | 0.00 | 94.73 | 0.00 | 0.17 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 2.05 | 0.21 | 21.81 | 0.07 | 0.00 | 119.91 | 0.00 | 0.31 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.02 | 0.01 | 1.17 | 0.00 | 0.00 | 4.30 | 0.00 | 0.01 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.40 | 0.11 | 5.34 | 0.01 | 0.00 | 42.59 | 0.00 | 0.08 |
| 2265001030 | ATVs | 4 Stroke | 2.88 | 0.81 | 70.06 | 0.11 | 0.01 | 427.62 | 0.00 | 1.05 |
| 2265001050* | Golf Carts | 4 Stroke | 0.15 | 0.06 | 7.84 | 0.00 | 0.00 | 29.11 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.02 | 0.01 | 1.05 | 0.00 | 0.00 | 3.97 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.03 | 0.02 | 0.00 | 0.00 | 6.59 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **17.24** | **1.39** | **122.39** | **0.61** | **0.01** | **729.09** | **0.00** | **1.64** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.03** | **0.00** | **0.00** | **0.00** | **0.00** | **0.25** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.06 | 0.00 | 0.01 | 0.00 | 0.10 | 0.11 | 1.95 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.02 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.42 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.04 | 0.00 | 0.01 | 0.00 | 0.06 | 0.02 | 0.49 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.13** | **0.00** | **0.02** | **0.01** | **0.16** | **0.12** | **2.90** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.06 | 0.08 | 0.06 | 0.22 | 0.01 | 0.01 | 12.33 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.06 | 0.06 | 0.17 | 0.64 | 0.01 | 0.01 | 3.31 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.02 | 0.03 | 0.03 | 0.11 | 0.00 | 0.00 | 0.68 |
| 2265001030 | ATVs | 4 Stroke | 0.22 | 0.21 | 0.57 | 2.14 | 0.04 | 0.02 | 7.12 |
| 2265001050* | Golf Carts | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.20 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Recreational Equipment Totals:** | | | **0.39** | **0.38** | **0.83** | **3.13** | **0.07** | **0.04** | **23.72** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **65.96** | **32.41** | **1,327.12** | **5.92** | **0.16** | **11,935.20** | **0.03** | **5.27** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **3.10** | **11.30** | **1.73** | **4.14** | **0.44** | **0.27** | **92.24** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
APRIL 2025 (Charleston 04-25)
Total for April, 2025

Date of Model Run: Jun 26 13:21:54: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.01 | 0.09 | 0.04 | 0.01 | 0.00 | 32.25 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.89 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
APRIL 2025 (Charleston 04-25)

Total for April, 2025

Date of Model Run: Jun 26 13:21:54: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.01** | **0.11** | **0.14** | **0.01** | **0.00** | **37.23** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 51.01 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.02** | **0.07** | **0.09** | **0.00** | **0.00** | **52.44** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.09 | 0.00 | 0.45 | 0.01 | 0.00 | 1.99 | 0.00 | 0.01 |
| 2260006010* | Pumps | 2 Stroke | 0.62 | 0.03 | 2.92 | 0.10 | 0.00 | 13.30 | 0.00 | 0.02 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 1.78 | 0.76 | 104.70 | 0.05 | 0.01 | 410.33 | 0.00 | 1.14 |
| 2265006010* | Pumps | 4 Stroke | 0.44 | 0.20 | 20.71 | 0.02 | 0.00 | 102.26 | 0.00 | 0.10 |
| 2265006015* | Air Compressors | 4 Stroke | 0.21 | 0.10 | 9.89 | 0.01 | 0.00 | 54.08 | 0.00 | 0.03 |
| 2265006025* | Welders | 4 Stroke | 0.48 | 0.22 | 27.28 | 0.01 | 0.00 | 116.55 | 0.00 | 0.04 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.84 | 0.35 | 42.09 | 0.03 | 0.00 | 184.46 | 0.00 | 0.28 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.04 | 0.02 | 2.15 | 0.00 | 0.00 | 8.69 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.04 | 0.23 | 1.03 | 0.01 | 0.00 | 56.00 | 0.01 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.03 | 0.15 | 0.00 | 0.00 | 12.77 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.03 | 0.14 | 0.00 | 0.00 | 15.26 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.03 | 0.17 | 0.00 | 0.00 | 19.02 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.07 | 0.29 | 0.00 | 0.00 | 11.88 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006010* | Pumps | 2 Stroke | 0.01 | 0.04 | 0.01 | 0.16 | 0.00 | 0.00 | 0.86 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265006005* | Generator Sets | 4 Stroke | 0.26 | 0.20 | 0.04 | 0.14 | 0.03 | 0.01 | 3.60 |
| 2265006010* | Pumps | 4 Stroke | 0.06 | 0.12 | 0.01 | 0.04 | 0.00 | 0.00 | 0.78 |
| 2265006015* | Air Compressors | 4 Stroke | 0.03 | 0.03 | 0.01 | 0.02 | 0.00 | 0.00 | 0.32 |
| 2265006025* | Welders | 4 Stroke | 0.07 | 0.10 | 0.01 | 0.03 | 0.00 | 0.00 | 0.73 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.11 | 0.22 | 0.02 | 0.05 | 0.01 | 0.00 | 1.55 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.07 | 0.34 | 0.00 | 0.00 | 30.41 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.15 | 1.58 | 0.62 | 0.09 | 0.00 | 320.69 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.04 | 0.36 | 0.15 | 0.02 | 0.00 | 75.59 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.06 | 0.53 | 0.15 | 0.02 | 0.00 | 209.72 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.07 | 0.56 | 0.37 | 0.05 | 0.00 | 106.91 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 10.29 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 8.94 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **4.88** | **5.26** | **213.67** | **0.43** | **0.02** | **1,771.19** | **0.01** | **1.61** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.07 | 0.00 | 0.31 | 0.01 | 0.00 | 0.77 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.17 | 0.00 | 0.80 | 0.02 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.27 | 0.00 | 0.00 | 1.29 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 | 1.21 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.58 | 0.00 | 0.00 | 2.41 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 | 1.02 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.44 | 0.00 | 0.00 | 2.12 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.73 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 1.12 | 0.00 | 0.00 | 4.44 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.51 | 0.00 | 0.00 | 2.13 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.62 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.56** | **0.72** | **0.11** | **0.46** | **0.05** | **0.02** | **8.41** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.38 | 0.00 | 0.00 | 1.46 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.73 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 25.34 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.10 | 0.04 | 0.00 | 0.00 | 63.48 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.07 | 0.03 | 0.00 | 0.00 | 69.03 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 3.84 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.45 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.05 | 0.02 | 0.00 | 0.00 | 7.02 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.10 | 0.03 | 0.00 | 0.00 | 30.10 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.11 | 0.03 | 0.01 | 0.00 | 26.01 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.07 | 0.22 | 0.08 | 0.01 | 0.00 | 256.74 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.13 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.01 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.08 | 0.02 | 0.00 | 0.00 | 58.85 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.04 | 0.02 | 0.00 | 0.00 | 64.11 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.06 | 0.64 | 0.07 | 0.01 | 0.00 | 220.48 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 10.42 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.02 | 0.12 | 0.07 | 0.01 | 0.00 | 82.45 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.08 | 0.46 | 0.16 | 0.02 | 0.00 | 280.19 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.09 | 0.48 | 0.47 | 0.06 | 0.00 | 170.28 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.07 | 0.33 | 0.11 | 0.01 | 0.00 | 256.22 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.08 | 0.56 | 0.46 | 0.06 | 0.00 | 116.82 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.08 | 0.02 | 0.00 | 0.00 | 27.28 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 26.31 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.43 | 2.56 | 1.93 | 0.24 | 0.00 | 338.06 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.33** | **6.22** | **9.20** | **0.49** | **0.01** | **2,166.59** | **0.01** | **0.03** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.19 | 0.07 | 9.62 | 0.00 | 0.00 | 34.72 | 0.00 | 0.01 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 7.24 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.17 | 1.13 | 5.82 | 0.07 | 0.01 | 675.22 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 5.11 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.54 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 3.11 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.08 | 0.40 | 0.00 | 0.00 | 39.87 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.44 |
| **Construction and Mining Equipment Totals:** | | | **0.02** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **1.41** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.05 | 0.25 | 0.00 | 0.00 | 23.87 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.07 | 0.05 | 0.01 | 0.00 | 12.66 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.04 | 0.32 | 0.10 | 0.00 | 0.00 | 183.27 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.02 | 0.11 | 0.03 | 0.00 | 0.00 | 80.04 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.02 | 0.12 | 0.04 | 0.00 | 0.00 | 81.28 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 3.11 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.11 | 2.01 | 0.28 | 0.03 | 0.00 | 380.70 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.03 | 0.08 | 0.03 | 0.00 | 0.00 | 115.39 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.03 | 0.29 | 0.05 | 0.01 | 0.00 | 120.25 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.63** | **4.39** | **16.97** | **0.14** | **0.02** | **1,769.70** | **0.00** | **0.01** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.45 | 0.02 | 2.39 | 0.07 | 0.00 | 11.19 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 9.45 | 0.23 | 44.64 | 1.37 | 0.00 | 114.99 | 0.00 | 0.01 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 5.07 | 0.22 | 26.38 | 0.77 | 0.00 | 108.64 | 0.00 | 0.05 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 5.90 | 0.20 | 29.40 | 0.88 | 0.00 | 101.44 | 0.00 | 0.07 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 1.57 | 0.61 | 53.72 | 0.08 | 0.01 | 317.56 | 0.00 | 0.08 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.76 | 0.31 | 27.43 | 0.04 | 0.00 | 163.70 | 0.00 | 0.02 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.03 | 0.01 | 1.55 | 0.00 | 0.00 | 7.35 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 1.14 | 0.56 | 65.98 | 0.03 | 0.01 | 301.09 | 0.00 | 0.03 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.15 | 0.07 | 9.34 | 0.00 | 0.00 | 35.00 | 0.00 | 0.02 |
| 2265004046* | Front Mowers | 4 Stroke | 0.17 | 0.08 | 10.46 | 0.00 | 0.00 | 39.45 | 0.00 | 0.05 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.09 | 0.04 | 3.16 | 0.00 | 0.00 | 18.86 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 2.10 | 0.89 | 126.98 | 0.05 | 0.01 | 475.39 | 0.00 | 0.11 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.23 | 0.15 | 13.03 | 0.01 | 0.00 | 79.48 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Industrial Equipment Totals:** | | | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.68** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.08 | 0.00 | 0.01 | 0.00 | 0.00 | 0.55 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.09 | 2.02 | 0.01 | 0.04 | 0.00 | 0.01 | 11.62 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.08 | 1.19 | 0.01 | 0.05 | 0.01 | 0.00 | 6.44 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.07 | 0.33 | 0.00 | 0.04 | 0.00 | 0.00 | 6.41 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.20 | 1.54 | 0.08 | 0.06 | 0.01 | 0.00 | 3.55 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.10 | 1.06 | 0.02 | 0.02 | 0.00 | 0.00 | 1.99 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.19 | 0.83 | 0.00 | 0.03 | 0.00 | 0.00 | 2.22 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 | 0.23 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.29 | 0.35 | 0.04 | 0.04 | 0.00 | 0.00 | 2.95 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.05 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 6.50 | 2.89 | 352.64 | 0.20 | 0.03 | 1,534.49 | 0.00 | 0.63 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.21 | 0.09 | 9.98 | 0.01 | 0.00 | 47.15 | 0.00 | 0.32 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.04 | 0.23 | 0.00 | 0.00 | 26.35 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.17 | 2.03 | 0.73 | 0.11 | 0.00 | 325.77 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.05 | 0.48 | 0.25 | 0.04 | 0.00 | 67.19 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.17 | 1.59 | 0.59 | 0.09 | 0.00 | 443.90 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.02 | 0.16 | 0.04 | 0.01 | 0.00 | 52.58 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.13 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **34.24** | **10.68** | **778.92** | **3.76** | **0.07** | **4,272.79** | **0.00** | **1.53** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.04 | 0.00 | 0.21 | 0.01 | 0.00 | 1.01 | 0.00 | 0.01 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.52 | 0.03 | 2.80 | 0.08 | 0.00 | 12.85 | 0.00 | 0.03 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.77 | 0.04 | 3.89 | 0.13 | 0.00 | 19.30 | 0.00 | 0.16 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.50 | 0.02 | 2.65 | 0.08 | 0.00 | 12.42 | 0.00 | 0.28 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.81 | 0.33 | 29.52 | 0.04 | 0.00 | 176.56 | 0.00 | 0.76 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.07 | 0.03 | 2.47 | 0.00 | 0.00 | 14.80 | 0.00 | 0.05 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.31 | 0.00 | 0.00 | 1.87 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.15 | 0.06 | 9.22 | 0.00 | 0.00 | 34.74 | 0.00 | 0.25 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 1.98 | 0.86 | 123.58 | 0.05 | 0.01 | 465.73 | 0.00 | 1.79 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.07 | 0.03 | 3.51 | 0.00 | 0.00 | 16.55 | 0.00 | 0.11 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **4.92** | **1.41** | **178.34** | **0.39** | **0.01** | **756.81** | **0.00** | **3.71** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.18 | 0.00 | 0.85 | 0.03 | 0.00 | 2.01 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 1.19 | 0.00 | 0.00 | 4.49 | 0.00 | 0.01 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.95 | 0.58 | 0.11 | 0.13 | 0.02 | 0.01 | 8.92 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.03 | 0.03 | 0.01 | 0.01 | 0.01 | 0.00 | 0.61 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **2.11** | **8.24** | **0.30** | **0.43** | **0.06** | **0.04** | **46.95** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.33 | 0.01 | 0.00 | 0.01 | 0.03 | 0.93 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.21 | 0.01 | 0.01 | 0.02 | 0.00 | 1.19 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.04 | 0.00 | 0.01 | 0.02 | 0.00 | 0.86 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.08 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.11 | 0.85 | 0.18 | 0.04 | 0.05 | 0.02 | 2.82 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.10 | 0.01 | 0.00 | 0.00 | 0.00 | 0.24 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.20 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.03 | 0.02 | 0.00 | 0.01 | 0.00 | 0.49 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.29 | 0.35 | 0.21 | 0.04 | 0.06 | 0.04 | 4.75 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.22 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.47** | **1.93** | **0.46** | **0.10** | **0.19** | **0.10** | **11.88** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 41.90 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.21** | **0.04** | **2.06** | **0.03** | **0.00** | **48.45** | **0.00** | **0.01** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 1.34 | 0.56 | 11.19 | 0.02 | 0.00 | 105.46 | 0.00 | 0.68 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.36 | 0.26 | 5.84 | 0.00 | 0.00 | 44.57 | 0.00 | 0.03 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.20 | 0.41 | 5.11 | 0.01 | 0.00 | 74.00 | 0.00 | 0.34 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.04 | 0.64 | 0.15 | 0.01 | 0.00 | 78.31 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **1.94** | **1.87** | **22.29** | **0.04** | **0.01** | **302.63** | **0.00** | **1.05** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.10 | 0.06 | 0.01 | 0.00 | 27.22 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 | 1.02 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.02** | **0.10** | **0.32** | **0.01** | **0.00** | **28.28** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 11.72 | 0.15 | 15.09 | 0.41 | 0.00 | 94.73 | 0.00 | 0.38 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 2.05 | 0.21 | 21.81 | 0.07 | 0.00 | 119.91 | 0.00 | 0.69 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.02 | 0.01 | 1.17 | 0.00 | 0.00 | 4.30 | 0.00 | 0.02 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.39 | 0.10 | 5.43 | 0.01 | 0.00 | 42.59 | 0.00 | 0.18 |
| 2265001030 | ATVs | 4 Stroke | 2.81 | 0.74 | 71.21 | 0.11 | 0.01 | 427.62 | 0.00 | 2.31 |
| 2265001050* | Golf Carts | 4 Stroke | 0.15 | 0.06 | 7.97 | 0.00 | 0.00 | 29.11 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.02 | 0.01 | 1.07 | 0.00 | 0.00 | 3.97 | 0.00 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.03 | 0.02 | 0.00 | 0.00 | 6.59 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **17.16** | **1.30** | **123.77** | **0.61** | **0.01** | **729.09** | **0.00** | **3.61** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.03** | **0.00** | **0.00** | **0.00** | **0.00** | **0.25** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.07 | 0.00 | 0.01 | 0.00 | 0.14 | 0.15 | 2.41 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.03 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.44 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.05 | 0.00 | 0.01 | 0.00 | 0.08 | 0.02 | 0.70 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.15** | **0.00** | **0.02** | **0.01** | **0.23** | **0.18** | **3.58** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.08 | 0.08 | 0.06 | 0.22 | 0.01 | 0.01 | 12.56 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.08 | 0.06 | 0.17 | 0.64 | 0.02 | 0.01 | 3.71 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.03 | 0.03 | 0.03 | 0.11 | 0.01 | 0.00 | 0.77 |
| 2265001030 | ATVs | 4 Stroke | 0.27 | 0.21 | 0.57 | 2.14 | 0.06 | 0.03 | 8.40 |
| 2265001050* | Golf Carts | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.20 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Recreational Equipment Totals:** | | | **0.47** | **0.38** | **0.83** | **3.13** | **0.10** | **0.06** | **25.74** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **65.36** | **31.44** | **1,345.77** | **5.92** | **0.16** | **11,935.20** | **0.03** | **11.57** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **3.79** | **11.30** | **1.73** | **4.14** | **0.64** | **0.39** | **98.96** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
MAY 2025 (Charleston 05-25)
Total for May, 2025

Date of Model Run: Jun 26 13:32:07: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.01 | 0.09 | 0.04 | 0.01 | 0.00 | 32.25 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.89 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
MAY 2025 (Charleston 05-25)

Total for May, 2025

Date of Model Run: Jun 26 13:32:07: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.01** | **0.11** | **0.14** | **0.01** | **0.00** | **37.23** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 51.01 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.02** | **0.07** | **0.09** | **0.00** | **0.00** | **52.44** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.09 | 0.00 | 0.45 | 0.01 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.62 | 0.03 | 2.92 | 0.10 | 0.00 | 13.30 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 1.74 | 0.71 | 106.06 | 0.05 | 0.01 | 410.33 | 0.00 | 0.53 |
| 2265006010* | Pumps | 4 Stroke | 0.43 | 0.19 | 20.98 | 0.02 | 0.00 | 102.26 | 0.00 | 0.05 |
| 2265006015* | Air Compressors | 4 Stroke | 0.20 | 0.10 | 10.02 | 0.01 | 0.00 | 54.08 | 0.00 | 0.01 |
| 2265006025* | Welders | 4 Stroke | 0.47 | 0.21 | 27.63 | 0.01 | 0.00 | 116.55 | 0.00 | 0.02 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.83 | 0.32 | 42.64 | 0.03 | 0.00 | 184.46 | 0.00 | 0.13 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.04 | 0.02 | 2.18 | 0.00 | 0.00 | 8.69 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.04 | 0.23 | 1.03 | 0.01 | 0.00 | 56.00 | 0.01 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.03 | 0.15 | 0.00 | 0.00 | 12.77 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.03 | 0.14 | 0.00 | 0.00 | 15.26 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.03 | 0.17 | 0.00 | 0.00 | 19.02 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.07 | 0.29 | 0.00 | 0.00 | 11.88 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006010* | Pumps | 2 Stroke | 0.01 | 0.04 | 0.01 | 0.16 | 0.00 | 0.00 | 0.85 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265006005* | Generator Sets | 4 Stroke | 0.15 | 0.20 | 0.04 | 0.14 | 0.05 | 0.02 | 2.88 |
| 2265006010* | Pumps | 4 Stroke | 0.04 | 0.12 | 0.01 | 0.04 | 0.00 | 0.00 | 0.69 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.02 | 0.00 | 0.00 | 0.29 |
| 2265006025* | Welders | 4 Stroke | 0.04 | 0.10 | 0.01 | 0.03 | 0.00 | 0.00 | 0.67 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.07 | 0.22 | 0.02 | 0.05 | 0.01 | 0.00 | 1.34 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.07 | 0.34 | 0.00 | 0.00 | 30.41 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.15 | 1.58 | 0.62 | 0.09 | 0.00 | 320.69 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.04 | 0.36 | 0.15 | 0.02 | 0.00 | 75.59 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.06 | 0.53 | 0.15 | 0.02 | 0.00 | 209.72 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.07 | 0.56 | 0.37 | 0.05 | 0.00 | 106.91 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 10.29 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 8.94 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **4.80** | **5.14** | **216.36** | **0.43** | **0.02** | **1,771.19** | **0.01** | **0.75** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.07 | 0.00 | 0.31 | 0.01 | 0.00 | 0.77 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.17 | 0.00 | 0.80 | 0.02 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.27 | 0.00 | 0.00 | 1.29 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 | 1.21 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.59 | 0.00 | 0.00 | 2.41 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 | 1.02 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.44 | 0.00 | 0.00 | 2.12 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.73 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 1.13 | 0.00 | 0.00 | 4.44 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.51 | 0.00 | 0.00 | 2.13 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.62 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.34** | **0.72** | **0.11** | **0.46** | **0.07** | **0.02** | **7.28** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.38 | 0.00 | 0.00 | 1.46 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.73 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 25.34 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.10 | 0.04 | 0.00 | 0.00 | 63.48 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.07 | 0.03 | 0.00 | 0.00 | 69.03 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 3.84 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.45 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.05 | 0.02 | 0.00 | 0.00 | 7.02 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.10 | 0.03 | 0.00 | 0.00 | 30.10 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.11 | 0.03 | 0.01 | 0.00 | 26.01 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.07 | 0.22 | 0.08 | 0.01 | 0.00 | 256.74 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.13 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.01 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.08 | 0.02 | 0.00 | 0.00 | 58.85 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.04 | 0.02 | 0.00 | 0.00 | 64.11 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.06 | 0.64 | 0.07 | 0.01 | 0.00 | 220.48 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 10.42 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.02 | 0.12 | 0.07 | 0.01 | 0.00 | 82.45 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.08 | 0.46 | 0.16 | 0.02 | 0.00 | 280.19 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.09 | 0.48 | 0.47 | 0.06 | 0.00 | 170.28 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.07 | 0.33 | 0.11 | 0.01 | 0.00 | 256.22 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.08 | 0.56 | 0.46 | 0.06 | 0.00 | 116.82 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.08 | 0.02 | 0.00 | 0.00 | 27.28 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 26.31 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.43 | 2.56 | 1.93 | 0.24 | 0.00 | 338.06 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.33** | **6.21** | **9.25** | **0.49** | **0.01** | **2,166.59** | **0.01** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.18 | 0.07 | 9.75 | 0.00 | 0.00 | 34.72 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 7.24 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.17 | 1.13 | 5.82 | 0.07 | 0.01 | 675.22 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 5.11 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.54 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 3.11 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.08 | 0.40 | 0.00 | 0.00 | 39.87 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.44 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **1.39** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.05 | 0.25 | 0.00 | 0.00 | 23.87 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.07 | 0.05 | 0.01 | 0.00 | 12.66 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.04 | 0.32 | 0.10 | 0.00 | 0.00 | 183.27 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.02 | 0.11 | 0.03 | 0.00 | 0.00 | 80.04 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.02 | 0.12 | 0.04 | 0.00 | 0.00 | 81.28 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 3.11 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.11 | 2.01 | 0.28 | 0.03 | 0.00 | 380.70 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.03 | 0.08 | 0.03 | 0.00 | 0.00 | 115.39 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.03 | 0.29 | 0.05 | 0.01 | 0.00 | 120.25 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.63** | **4.38** | **17.10** | **0.14** | **0.02** | **1,769.70** | **0.00** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.45 | 0.02 | 2.39 | 0.07 | 0.00 | 11.19 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 9.45 | 0.23 | 44.64 | 1.37 | 0.00 | 114.99 | 0.00 | 0.01 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 5.07 | 0.22 | 26.38 | 0.77 | 0.00 | 108.64 | 0.00 | 0.02 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 5.90 | 0.20 | 29.40 | 0.88 | 0.00 | 101.44 | 0.00 | 0.03 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 1.54 | 0.57 | 54.42 | 0.08 | 0.01 | 317.56 | 0.00 | 0.04 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.75 | 0.29 | 27.78 | 0.04 | 0.00 | 163.70 | 0.00 | 0.01 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.03 | 0.01 | 1.57 | 0.00 | 0.00 | 7.35 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 1.12 | 0.52 | 66.83 | 0.03 | 0.01 | 301.09 | 0.00 | 0.02 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.15 | 0.06 | 9.47 | 0.00 | 0.00 | 35.00 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.17 | 0.07 | 10.59 | 0.00 | 0.00 | 39.45 | 0.00 | 0.03 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.09 | 0.03 | 3.20 | 0.00 | 0.00 | 18.86 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 2.06 | 0.83 | 128.63 | 0.05 | 0.01 | 475.39 | 0.00 | 0.05 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.23 | 0.13 | 13.20 | 0.01 | 0.00 | 79.48 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Industrial Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.66** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.08 | 0.00 | 0.01 | 0.00 | 0.00 | 0.55 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.05 | 2.02 | 0.01 | 0.04 | 0.00 | 0.01 | 11.59 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.05 | 1.19 | 0.01 | 0.05 | 0.01 | 0.00 | 6.39 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.04 | 0.33 | 0.00 | 0.04 | 0.01 | 0.00 | 6.35 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.12 | 1.54 | 0.08 | 0.06 | 0.01 | 0.00 | 3.40 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.06 | 1.06 | 0.02 | 0.02 | 0.00 | 0.00 | 1.92 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.11 | 0.83 | 0.00 | 0.03 | 0.00 | 0.00 | 2.11 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265004046* | Front Mowers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.18 | 0.35 | 0.04 | 0.04 | 0.01 | 0.01 | 2.74 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 6.37 | 2.69 | 357.24 | 0.20 | 0.03 | 1,534.49 | 0.00 | 0.29 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.21 | 0.08 | 10.11 | 0.01 | 0.00 | 47.15 | 0.00 | 0.15 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.04 | 0.23 | 0.00 | 0.00 | 26.35 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.17 | 2.03 | 0.73 | 0.11 | 0.00 | 325.77 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.05 | 0.48 | 0.25 | 0.04 | 0.00 | 67.19 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.17 | 1.59 | 0.59 | 0.09 | 0.00 | 443.90 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.02 | 0.16 | 0.04 | 0.01 | 0.00 | 52.58 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.13 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **33.99** | **10.28** | **787.71** | **3.76** | **0.07** | **4,272.79** | **0.00** | **0.71** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.04 | 0.00 | 0.21 | 0.01 | 0.00 | 1.01 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.52 | 0.03 | 2.80 | 0.08 | 0.00 | 12.85 | 0.00 | 0.01 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.77 | 0.04 | 3.89 | 0.13 | 0.00 | 19.30 | 0.00 | 0.07 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.50 | 0.02 | 2.65 | 0.08 | 0.00 | 12.42 | 0.00 | 0.13 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.79 | 0.31 | 29.90 | 0.04 | 0.00 | 176.56 | 0.00 | 0.35 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.07 | 0.03 | 2.51 | 0.00 | 0.00 | 14.80 | 0.00 | 0.02 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.32 | 0.00 | 0.00 | 1.87 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.14 | 0.06 | 9.34 | 0.00 | 0.00 | 34.74 | 0.00 | 0.12 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 1.94 | 0.80 | 125.19 | 0.05 | 0.01 | 465.73 | 0.00 | 0.83 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.07 | 0.03 | 3.56 | 0.00 | 0.00 | 16.55 | 0.00 | 0.05 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **4.86** | **1.31** | **180.54** | **0.39** | **0.01** | **756.81** | **0.00** | **1.73** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.18 | 0.00 | 0.85 | 0.03 | 0.00 | 2.01 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 1.21 | 0.00 | 0.00 | 4.49 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.58 | 0.58 | 0.11 | 0.13 | 0.02 | 0.01 | 8.10 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.01 | 0.02 | 0.00 | 0.43 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **1.29** | **8.24** | **0.30** | **0.43** | **0.09** | **0.05** | **45.10** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.33 | 0.01 | 0.00 | 0.01 | 0.04 | 0.93 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.21 | 0.01 | 0.01 | 0.02 | 0.00 | 1.11 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.04 | 0.00 | 0.01 | 0.03 | 0.00 | 0.71 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.05 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.07 | 0.85 | 0.18 | 0.04 | 0.07 | 0.03 | 2.38 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.10 | 0.01 | 0.00 | 0.01 | 0.00 | 0.21 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.11 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.03 | 0.02 | 0.00 | 0.01 | 0.00 | 0.35 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.18 | 0.35 | 0.21 | 0.04 | 0.09 | 0.05 | 3.69 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.16 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.29** | **1.93** | **0.46** | **0.10** | **0.27** | **0.14** | **9.78** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 41.90 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.21** | **0.04** | **2.08** | **0.03** | **0.00** | **48.45** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 1.34 | 0.56 | 11.19 | 0.02 | 0.00 | 105.46 | 0.00 | 0.33 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.36 | 0.26 | 5.84 | 0.00 | 0.00 | 44.57 | 0.00 | 0.02 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.20 | 0.38 | 5.18 | 0.01 | 0.00 | 74.00 | 0.00 | 0.16 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.04 | 0.64 | 0.15 | 0.01 | 0.00 | 78.31 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **1.94** | **1.84** | **22.36** | **0.04** | **0.01** | **302.63** | **0.00** | **0.51** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.10 | 0.06 | 0.01 | 0.00 | 27.22 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 | 1.02 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.02** | **0.10** | **0.32** | **0.01** | **0.00** | **28.28** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 11.72 | 0.15 | 15.09 | 0.41 | 0.00 | 94.73 | 0.00 | 0.18 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 2.05 | 0.21 | 21.81 | 0.07 | 0.00 | 119.91 | 0.00 | 0.32 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.02 | 0.01 | 1.17 | 0.00 | 0.00 | 4.30 | 0.00 | 0.01 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.38 | 0.09 | 5.50 | 0.01 | 0.00 | 42.59 | 0.00 | 0.09 |
| 2265001030 | ATVs | 4 Stroke | 2.75 | 0.69 | 72.13 | 0.11 | 0.01 | 427.62 | 0.00 | 1.08 |
| 2265001050* | Golf Carts | 4 Stroke | 0.14 | 0.05 | 8.07 | 0.00 | 0.00 | 29.11 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.02 | 0.01 | 1.08 | 0.00 | 0.00 | 3.97 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.03 | 0.02 | 0.00 | 0.00 | 6.59 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **17.09** | **1.24** | **124.89** | **0.61** | **0.01** | **729.09** | **0.00** | **1.68** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.03** | **0.00** | **0.00** | **0.00** | **0.00** | **0.24** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.04 | 0.00 | 0.01 | 0.00 | 0.20 | 0.22 | 2.15 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.02 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.42 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.03 | 0.00 | 0.01 | 0.00 | 0.12 | 0.03 | 0.54 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.08** | **0.00** | **0.02** | **0.01** | **0.33** | **0.25** | **3.15** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.05 | 0.08 | 0.06 | 0.22 | 0.01 | 0.01 | 12.34 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.05 | 0.06 | 0.17 | 0.64 | 0.03 | 0.01 | 3.32 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.02 | 0.03 | 0.03 | 0.11 | 0.01 | 0.01 | 0.66 |
| 2265001030 | ATVs | 4 Stroke | 0.16 | 0.21 | 0.57 | 2.14 | 0.09 | 0.05 | 7.05 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.18 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Recreational Equipment Totals:** | | | **0.29** | **0.38** | **0.83** | **3.13** | **0.14** | **0.08** | **23.63** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **64.90** | **30.73** | **1,360.83** | **5.92** | **0.16** | **11,935.20** | **0.03** | **5.41** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **2.31** | **11.30** | **1.73** | **4.14** | **0.90** | **0.55** | **91.29** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
JUNE 2025 (Charleston 06-25)
Total for June, 2025

Date of Model Run: Jun 26 13:40:20: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.02 | 0.14 | 0.06 | 0.01 | 0.00 | 47.65 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 4.28 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
JUNE 2025 (Charleston 06-25)

Total for June, 2025

Date of Model Run: Jun 26 13:40:20: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.93 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.02** | **0.16** | **0.20** | **0.01** | **0.00** | **55.02** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 51.01 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.02** | **0.07** | **0.09** | **0.00** | **0.00** | **52.44** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.09 | 0.00 | 0.45 | 0.01 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.62 | 0.03 | 2.92 | 0.10 | 0.00 | 13.30 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 1.71 | 0.66 | 107.34 | 0.05 | 0.01 | 410.33 | 0.00 | 0.67 |
| 2265006010* | Pumps | 4 Stroke | 0.43 | 0.18 | 21.23 | 0.02 | 0.00 | 102.26 | 0.00 | 0.06 |
| 2265006015* | Air Compressors | 4 Stroke | 0.20 | 0.09 | 10.14 | 0.01 | 0.00 | 54.08 | 0.00 | 0.02 |
| 2265006025* | Welders | 4 Stroke | 0.46 | 0.19 | 27.97 | 0.01 | 0.00 | 116.55 | 0.00 | 0.02 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.81 | 0.30 | 43.16 | 0.03 | 0.00 | 184.46 | 0.00 | 0.17 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.04 | 0.01 | 2.21 | 0.00 | 0.00 | 8.69 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.04 | 0.23 | 1.03 | 0.01 | 0.00 | 56.00 | 0.01 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.03 | 0.15 | 0.00 | 0.00 | 12.77 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.03 | 0.14 | 0.00 | 0.00 | 15.26 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.03 | 0.17 | 0.00 | 0.00 | 19.02 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.07 | 0.29 | 0.00 | 0.00 | 11.88 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006010* | Pumps | 2 Stroke | 0.01 | 0.04 | 0.01 | 0.16 | 0.00 | 0.00 | 0.85 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265006005* | Generator Sets | 4 Stroke | 0.18 | 0.20 | 0.04 | 0.14 | 0.06 | 0.02 | 3.03 |
| 2265006010* | Pumps | 4 Stroke | 0.04 | 0.12 | 0.01 | 0.04 | 0.01 | 0.00 | 0.71 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.02 | 0.00 | 0.00 | 0.30 |
| 2265006025* | Welders | 4 Stroke | 0.05 | 0.10 | 0.01 | 0.03 | 0.00 | 0.00 | 0.67 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.08 | 0.22 | 0.02 | 0.05 | 0.02 | 0.01 | 1.38 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.07 | 0.34 | 0.00 | 0.00 | 30.41 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.15 | 1.58 | 0.62 | 0.09 | 0.00 | 320.69 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.04 | 0.36 | 0.15 | 0.02 | 0.00 | 75.59 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.06 | 0.53 | 0.15 | 0.02 | 0.00 | 209.72 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.07 | 0.56 | 0.37 | 0.05 | 0.00 | 106.91 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 10.29 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 8.94 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **4.74** | **5.04** | **218.89** | **0.43** | **0.02** | **1,771.19** | **0.01** | **0.95** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.08 | 0.00 | 0.38 | 0.01 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.21 | 0.00 | 0.99 | 0.03 | 0.00 | 2.47 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.34 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.00 | 0.35 | 0.00 | 0.00 | 1.50 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.73 | 0.00 | 0.00 | 2.99 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.32 | 0.00 | 0.00 | 1.26 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.55 | 0.00 | 0.00 | 2.62 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.90 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 1.42 | 0.00 | 0.00 | 5.51 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.64 | 0.00 | 0.00 | 2.64 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.77 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.39** | **0.72** | **0.11** | **0.46** | **0.09** | **0.03** | **7.49** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.48 | 0.00 | 0.00 | 1.81 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 1.21 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.54 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.91 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 31.43 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.13 | 0.05 | 0.01 | 0.00 | 78.74 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.09 | 0.04 | 0.00 | 0.00 | 85.63 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 4.76 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 3.04 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 8.71 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.13 | 0.04 | 0.00 | 0.00 | 37.34 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.13 | 0.04 | 0.01 | 0.00 | 32.26 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.08 | 0.27 | 0.10 | 0.01 | 0.00 | 318.49 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.64 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.25 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.09 | 0.03 | 0.00 | 0.00 | 73.01 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.05 | 0.02 | 0.00 | 0.00 | 79.52 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.07 | 0.79 | 0.08 | 0.01 | 0.00 | 273.50 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 12.92 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.03 | 0.15 | 0.08 | 0.01 | 0.00 | 102.28 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.10 | 0.57 | 0.20 | 0.02 | 0.00 | 347.58 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.11 | 0.60 | 0.58 | 0.08 | 0.00 | 211.24 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.08 | 0.42 | 0.14 | 0.01 | 0.00 | 317.85 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.10 | 0.70 | 0.57 | 0.08 | 0.00 | 144.92 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.10 | 0.02 | 0.00 | 0.00 | 33.84 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 32.63 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.60 | 3.57 | 2.68 | 0.34 | 0.00 | 470.54 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.71** | **8.09** | **11.84** | **0.65** | **0.02** | **2,738.85** | **0.02** | **0.02** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.25 | 0.09 | 13.73 | 0.01 | 0.00 | 48.33 | 0.00 | 0.01 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 7.24 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.17 | 1.13 | 5.82 | 0.07 | 0.01 | 675.22 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 5.11 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.54 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 3.11 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.08 | 0.40 | 0.00 | 0.00 | 39.87 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.61 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **1.78** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.07 | 0.35 | 0.00 | 0.00 | 33.22 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.07 | 0.05 | 0.01 | 0.00 | 12.66 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.04 | 0.32 | 0.10 | 0.00 | 0.00 | 183.27 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.02 | 0.11 | 0.03 | 0.00 | 0.00 | 80.04 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.02 | 0.12 | 0.04 | 0.00 | 0.00 | 81.28 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 3.11 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.11 | 2.01 | 0.28 | 0.03 | 0.00 | 380.70 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.03 | 0.08 | 0.03 | 0.00 | 0.00 | 115.39 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.05 | 0.41 | 0.07 | 0.01 | 0.00 | 167.38 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.71** | **4.54** | **21.20** | **0.15** | **0.02** | **1,839.78** | **0.00** | **0.01** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.66 | 0.03 | 3.53 | 0.11 | 0.00 | 16.54 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 9.45 | 0.23 | 44.64 | 1.37 | 0.00 | 114.99 | 0.00 | 0.01 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 7.49 | 0.32 | 38.98 | 1.15 | 0.00 | 160.54 | 0.00 | 0.03 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 8.71 | 0.30 | 43.44 | 1.30 | 0.00 | 149.91 | 0.00 | 0.04 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 2.24 | 0.79 | 81.39 | 0.11 | 0.01 | 469.28 | 0.00 | 0.05 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 1.09 | 0.39 | 41.55 | 0.05 | 0.00 | 241.91 | 0.00 | 0.01 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.05 | 0.02 | 2.35 | 0.00 | 0.00 | 10.87 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 1.63 | 0.72 | 99.96 | 0.05 | 0.01 | 444.94 | 0.00 | 0.02 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.22 | 0.08 | 14.16 | 0.01 | 0.00 | 51.73 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.24 | 0.10 | 15.84 | 0.01 | 0.00 | 58.29 | 0.00 | 0.03 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.12 | 0.05 | 4.78 | 0.01 | 0.00 | 27.88 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 2.99 | 1.15 | 192.39 | 0.07 | 0.01 | 702.52 | 0.00 | 0.07 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.33 | 0.19 | 19.75 | 0.01 | 0.00 | 117.45 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| **Industrial Equipment Totals:** | | | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.75** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.12 | 0.00 | 0.01 | 0.00 | 0.00 | 0.81 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.06 | 2.02 | 0.01 | 0.04 | 0.01 | 0.02 | 11.60 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.08 | 1.75 | 0.02 | 0.07 | 0.01 | 0.00 | 9.45 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.08 | 0.48 | 0.01 | 0.05 | 0.01 | 0.00 | 9.38 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.21 | 2.27 | 0.12 | 0.09 | 0.01 | 0.00 | 5.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.11 | 1.56 | 0.03 | 0.03 | 0.00 | 0.00 | 2.84 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.20 | 1.23 | 0.00 | 0.04 | 0.00 | 0.00 | 3.12 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.04 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.04 | 0.01 | 0.01 | 0.00 | 0.00 | 0.31 |
| 2265004046* | Front Mowers | 4 Stroke | 0.03 | 0.05 | 0.00 | 0.00 | 0.00 | 0.01 | 0.36 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.31 | 0.52 | 0.06 | 0.06 | 0.01 | 0.01 | 4.02 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.05 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.43 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 9.24 | 3.71 | 534.29 | 0.29 | 0.04 | 2,267.64 | 0.00 | 0.37 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.30 | 0.12 | 15.12 | 0.01 | 0.00 | 69.68 | 0.00 | 0.19 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.07 | 0.34 | 0.00 | 0.00 | 38.94 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.25 | 3.01 | 1.08 | 0.16 | 0.00 | 481.41 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.07 | 0.72 | 0.37 | 0.05 | 0.00 | 99.30 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.25 | 2.35 | 0.87 | 0.14 | 0.00 | 655.99 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.02 | 0.23 | 0.06 | 0.01 | 0.00 | 77.70 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.66 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **45.38** | **14.57** | **1,154.91** | **4.91** | **0.10** | **6,259.30** | **0.00** | **0.90** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.06 | 0.00 | 0.32 | 0.01 | 0.00 | 1.50 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.52 | 0.03 | 2.80 | 0.08 | 0.00 | 12.85 | 0.00 | 0.02 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 1.14 | 0.06 | 5.75 | 0.19 | 0.00 | 28.52 | 0.00 | 0.09 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.74 | 0.04 | 3.92 | 0.12 | 0.00 | 18.36 | 0.00 | 0.17 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004010* | Lawn mowers | 4 Stroke | 1.15 | 0.42 | 44.72 | 0.06 | 0.00 | 260.91 | 0.00 | 0.45 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.10 | 0.04 | 3.75 | 0.00 | 0.00 | 21.87 | 0.00 | 0.03 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.25 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.47 | 0.00 | 0.00 | 2.76 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.21 | 0.08 | 13.96 | 0.01 | 0.00 | 51.34 | 0.00 | 0.15 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 2.81 | 1.10 | 187.24 | 0.07 | 0.01 | 688.24 | 0.00 | 1.05 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.11 | 0.04 | 5.32 | 0.00 | 0.00 | 24.46 | 0.00 | 0.07 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **6.85** | **1.81** | **268.50** | **0.54** | **0.02** | **1,112.25** | **0.00** | **2.19** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.18 | 0.00 | 0.85 | 0.03 | 0.00 | 2.01 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 1.22 | 0.00 | 0.00 | 4.49 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 1.00 | 0.86 | 0.16 | 0.20 | 0.03 | 0.02 | 11.88 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.03 | 0.04 | 0.01 | 0.01 | 0.02 | 0.00 | 0.60 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **2.19** | **11.21** | **0.44** | **0.62** | **0.12** | **0.07** | **60.92** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.33 | 0.01 | 0.00 | 0.01 | 0.06 | 0.95 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.31 | 0.02 | 0.01 | 0.03 | 0.00 | 1.62 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.06 | 0.01 | 0.01 | 0.03 | 0.00 | 1.02 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.06 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.12 | 1.26 | 0.27 | 0.05 | 0.09 | 0.03 | 3.42 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.14 | 0.01 | 0.00 | 0.01 | 0.00 | 0.30 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.14 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.04 | 0.04 | 0.01 | 0.02 | 0.01 | 0.48 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.30 | 0.51 | 0.31 | 0.06 | 0.11 | 0.07 | 5.24 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.22 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.49** | **2.69** | **0.68** | **0.15** | **0.34** | **0.19** | **13.59** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 41.90 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.21** | **0.04** | **2.09** | **0.03** | **0.00** | **48.45** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 3.76 | 1.56 | 31.27 | 0.05 | 0.01 | 294.68 | 0.00 | 0.42 |
| 2282005015* | Personal Water Craft | 2 Stroke | 1.00 | 0.74 | 16.31 | 0.01 | 0.00 | 124.53 | 0.00 | 0.02 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.54 | 1.00 | 14.65 | 0.02 | 0.00 | 206.78 | 0.00 | 0.21 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.11 | 1.78 | 0.42 | 0.04 | 0.01 | 218.81 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **5.40** | **5.08** | **62.65** | **0.11** | **0.02** | **845.58** | **0.00** | **0.64** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.10 | 0.06 | 0.01 | 0.00 | 27.22 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 | 1.02 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.02** | **0.10** | **0.32** | **0.01** | **0.00** | **28.28** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 20.59 | 0.26 | 26.51 | 0.72 | 0.00 | 166.38 | 0.00 | 0.22 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 3.59 | 0.36 | 38.31 | 0.12 | 0.00 | 210.60 | 0.00 | 0.41 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.04 | 0.01 | 2.05 | 0.00 | 0.00 | 7.55 | 0.00 | 0.01 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.66 | 0.16 | 9.77 | 0.02 | 0.00 | 74.80 | 0.00 | 0.11 |
| 2265001030 | ATVs | 4 Stroke | 4.75 | 1.13 | 128.23 | 0.19 | 0.01 | 751.08 | 0.00 | 1.36 |
| 2265001050* | Golf Carts | 4 Stroke | 0.25 | 0.09 | 14.35 | 0.01 | 0.00 | 51.13 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.03 | 0.02 | 1.92 | 0.00 | 0.00 | 6.98 | 0.00 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.06 | 0.04 | 0.01 | 0.00 | 11.58 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **29.91** | **2.08** | **221.20** | **1.07** | **0.02** | **1,280.59** | **0.01** | **2.13** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.03** | **0.00** | **0.00** | **0.00** | **0.00** | **0.25** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.13 | 0.01 | 0.04 | 0.00 | 0.26 | 0.28 | 4.88 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.05 | 0.00 | 0.02 | 0.01 | 0.01 | 0.01 | 1.12 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.09 | 0.00 | 0.01 | 0.00 | 0.15 | 0.04 | 1.04 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.26** | **0.01** | **0.07** | **0.01** | **0.43** | **0.33** | **7.16** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.10 | 0.15 | 0.10 | 0.39 | 0.02 | 0.02 | 21.58 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.10 | 0.11 | 0.30 | 1.12 | 0.04 | 0.02 | 5.67 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.03 | 0.05 | 0.05 | 0.19 | 0.01 | 0.01 | 1.11 |
| 2265001030 | ATVs | 4 Stroke | 0.33 | 0.37 | 0.99 | 3.76 | 0.12 | 0.06 | 11.74 |
| 2265001050* | Golf Carts | 4 Stroke | 0.02 | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.32 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Recreational Equipment Totals:** | | | **0.59** | **0.67** | **1.46** | **5.49** | **0.19** | **0.11** | **40.56** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **94.97** | **41.57** | **1,961.90** | **7.90** | **0.22** | **16,031.73** | **0.04** | **6.84** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **3.96** | **15.34** | **2.76** | **6.75** | **1.17** | **0.72** | **132.55** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
JULY 2025 (Charleston 07-25)
Total for July, 2025

Date of Model Run: Jun 26 13:48:37: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.02 | 0.14 | 0.06 | 0.01 | 0.00 | 47.65 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 4.28 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
JULY 2025 (Charleston 07-25)

Total for July, 2025

Date of Model Run: Jun 26 13:48:37: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.93 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.02** | **0.16** | **0.20** | **0.01** | **0.00** | **55.02** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 51.01 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.02** | **0.07** | **0.09** | **0.00** | **0.00** | **52.44** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.09 | 0.00 | 0.45 | 0.01 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.62 | 0.03 | 2.92 | 0.10 | 0.00 | 13.30 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 1.69 | 0.64 | 107.95 | 0.05 | 0.01 | 410.33 | 0.00 | 0.75 |
| 2265006010* | Pumps | 4 Stroke | 0.42 | 0.17 | 21.35 | 0.02 | 0.00 | 102.26 | 0.00 | 0.07 |
| 2265006015* | Air Compressors | 4 Stroke | 0.20 | 0.09 | 10.20 | 0.01 | 0.00 | 54.08 | 0.00 | 0.02 |
| 2265006025* | Welders | 4 Stroke | 0.46 | 0.19 | 28.13 | 0.01 | 0.00 | 116.55 | 0.00 | 0.03 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.81 | 0.29 | 43.40 | 0.03 | 0.00 | 184.46 | 0.00 | 0.19 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.04 | 0.01 | 2.22 | 0.00 | 0.00 | 8.69 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.04 | 0.23 | 1.03 | 0.01 | 0.00 | 56.00 | 0.01 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.03 | 0.15 | 0.00 | 0.00 | 12.77 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.03 | 0.14 | 0.00 | 0.00 | 15.26 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.03 | 0.17 | 0.00 | 0.00 | 19.02 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.07 | 0.29 | 0.00 | 0.00 | 11.88 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006010* | Pumps | 2 Stroke | 0.01 | 0.04 | 0.01 | 0.16 | 0.00 | 0.00 | 0.85 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265006005* | Generator Sets | 4 Stroke | 0.19 | 0.20 | 0.04 | 0.14 | 0.07 | 0.02 | 3.12 |
| 2265006010* | Pumps | 4 Stroke | 0.05 | 0.12 | 0.01 | 0.04 | 0.01 | 0.00 | 0.71 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.02 | 0.00 | 0.00 | 0.30 |
| 2265006025* | Welders | 4 Stroke | 0.05 | 0.10 | 0.01 | 0.03 | 0.00 | 0.00 | 0.68 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.09 | 0.22 | 0.02 | 0.05 | 0.02 | 0.01 | 1.40 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.07 | 0.34 | 0.00 | 0.00 | 30.41 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.15 | 1.58 | 0.62 | 0.09 | 0.00 | 320.69 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.04 | 0.36 | 0.15 | 0.02 | 0.00 | 75.59 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.06 | 0.53 | 0.15 | 0.02 | 0.00 | 209.72 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.07 | 0.56 | 0.37 | 0.05 | 0.00 | 106.91 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 10.29 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 8.94 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **4.70** | **4.99** | **220.10** | **0.43** | **0.02** | **1,771.19** | **0.01** | **1.06** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.08 | 0.00 | 0.38 | 0.01 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.21 | 0.00 | 0.99 | 0.03 | 0.00 | 2.47 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.34 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.00 | 0.35 | 0.00 | 0.00 | 1.50 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.74 | 0.00 | 0.00 | 2.99 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.32 | 0.00 | 0.00 | 1.26 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.56 | 0.00 | 0.00 | 2.62 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.90 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 1.43 | 0.00 | 0.00 | 5.51 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.65 | 0.00 | 0.00 | 2.64 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.77 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.42** | **0.72** | **0.11** | **0.46** | **0.11** | **0.03** | **7.62** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.48 | 0.00 | 0.00 | 1.81 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 1.21 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.54 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.91 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 31.43 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.13 | 0.05 | 0.01 | 0.00 | 78.74 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.09 | 0.04 | 0.00 | 0.00 | 85.63 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 4.76 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 3.04 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 8.71 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.13 | 0.04 | 0.00 | 0.00 | 37.34 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.13 | 0.04 | 0.01 | 0.00 | 32.26 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.08 | 0.27 | 0.10 | 0.01 | 0.00 | 318.49 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.64 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.25 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.09 | 0.03 | 0.00 | 0.00 | 73.01 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.05 | 0.02 | 0.00 | 0.00 | 79.52 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.07 | 0.79 | 0.08 | 0.01 | 0.00 | 273.50 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 12.92 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.03 | 0.15 | 0.08 | 0.01 | 0.00 | 102.28 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.10 | 0.57 | 0.20 | 0.02 | 0.00 | 347.58 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.11 | 0.60 | 0.58 | 0.08 | 0.00 | 211.24 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.08 | 0.42 | 0.14 | 0.01 | 0.00 | 317.85 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.10 | 0.70 | 0.57 | 0.08 | 0.00 | 144.92 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.10 | 0.02 | 0.00 | 0.00 | 33.84 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 32.63 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.60 | 3.57 | 2.68 | 0.34 | 0.00 | 470.54 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.71** | **8.09** | **11.87** | **0.65** | **0.02** | **2,738.85** | **0.02** | **0.02** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.25 | 0.08 | 13.81 | 0.01 | 0.00 | 48.33 | 0.00 | 0.01 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 7.24 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.17 | 1.13 | 5.82 | 0.07 | 0.01 | 675.22 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 5.11 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.54 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 3.11 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.08 | 0.40 | 0.00 | 0.00 | 39.87 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.61 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **1.79** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.07 | 0.35 | 0.00 | 0.00 | 33.22 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.07 | 0.05 | 0.01 | 0.00 | 12.66 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.04 | 0.32 | 0.10 | 0.00 | 0.00 | 183.27 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.02 | 0.11 | 0.03 | 0.00 | 0.00 | 80.04 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.02 | 0.12 | 0.04 | 0.00 | 0.00 | 81.28 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 3.11 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.11 | 2.01 | 0.28 | 0.03 | 0.00 | 380.70 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.03 | 0.08 | 0.03 | 0.00 | 0.00 | 115.39 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.05 | 0.41 | 0.07 | 0.01 | 0.00 | 167.38 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.71** | **4.53** | **21.28** | **0.15** | **0.02** | **1,839.78** | **0.00** | **0.01** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.66 | 0.03 | 3.53 | 0.11 | 0.00 | 16.54 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 9.45 | 0.23 | 44.64 | 1.37 | 0.00 | 114.99 | 0.00 | 0.01 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 7.49 | 0.32 | 38.98 | 1.15 | 0.00 | 160.54 | 0.00 | 0.03 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 8.71 | 0.30 | 43.44 | 1.30 | 0.00 | 149.91 | 0.00 | 0.05 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 2.22 | 0.76 | 81.85 | 0.11 | 0.01 | 469.28 | 0.00 | 0.06 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 1.08 | 0.38 | 41.79 | 0.05 | 0.00 | 241.91 | 0.00 | 0.01 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.05 | 0.02 | 2.37 | 0.00 | 0.00 | 10.87 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 1.61 | 0.70 | 100.53 | 0.05 | 0.01 | 444.94 | 0.00 | 0.02 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.22 | 0.08 | 14.24 | 0.01 | 0.00 | 51.73 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.24 | 0.09 | 15.93 | 0.01 | 0.00 | 58.29 | 0.00 | 0.04 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.12 | 0.04 | 4.81 | 0.01 | 0.00 | 27.88 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 2.96 | 1.11 | 193.48 | 0.07 | 0.01 | 702.52 | 0.00 | 0.08 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.33 | 0.18 | 19.86 | 0.01 | 0.00 | 117.45 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| **Industrial Equipment Totals:** | | | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.75** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.12 | 0.00 | 0.01 | 0.00 | 0.00 | 0.81 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.07 | 2.02 | 0.01 | 0.04 | 0.01 | 0.02 | 11.61 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.09 | 1.75 | 0.02 | 0.07 | 0.01 | 0.00 | 9.46 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.08 | 0.48 | 0.01 | 0.05 | 0.01 | 0.00 | 9.40 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.22 | 2.27 | 0.12 | 0.09 | 0.01 | 0.01 | 5.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.11 | 1.56 | 0.03 | 0.03 | 0.00 | 0.00 | 2.84 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.21 | 1.23 | 0.00 | 0.04 | 0.00 | 0.00 | 3.12 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.05 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.04 | 0.01 | 0.01 | 0.00 | 0.00 | 0.31 |
| 2265004046* | Front Mowers | 4 Stroke | 0.03 | 0.05 | 0.00 | 0.00 | 0.01 | 0.01 | 0.37 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.33 | 0.52 | 0.06 | 0.06 | 0.01 | 0.01 | 4.03 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.06 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.43 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 9.16 | 3.59 | 537.33 | 0.29 | 0.04 | 2,267.64 | 0.00 | 0.41 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.30 | 0.11 | 15.20 | 0.01 | 0.00 | 69.68 | 0.00 | 0.21 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.07 | 0.34 | 0.00 | 0.00 | 38.94 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.25 | 3.01 | 1.08 | 0.16 | 0.00 | 481.41 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.07 | 0.72 | 0.37 | 0.05 | 0.00 | 99.30 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.25 | 2.35 | 0.87 | 0.14 | 0.00 | 655.99 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.02 | 0.23 | 0.06 | 0.01 | 0.00 | 77.70 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.66 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **45.22** | **14.34** | **1,160.73** | **4.91** | **0.10** | **6,259.30** | **0.00** | **1.01** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.06 | 0.00 | 0.32 | 0.01 | 0.00 | 1.50 | 0.00 | 0.01 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.52 | 0.03 | 2.80 | 0.08 | 0.00 | 12.85 | 0.00 | 0.02 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 1.14 | 0.06 | 5.75 | 0.19 | 0.00 | 28.52 | 0.00 | 0.11 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.74 | 0.04 | 3.92 | 0.12 | 0.00 | 18.36 | 0.00 | 0.19 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004010* | Lawn mowers | 4 Stroke | 1.14 | 0.41 | 44.97 | 0.06 | 0.00 | 260.91 | 0.00 | 0.50 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.10 | 0.03 | 3.77 | 0.00 | 0.00 | 21.87 | 0.00 | 0.03 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.25 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.48 | 0.00 | 0.00 | 2.76 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.21 | 0.08 | 14.04 | 0.01 | 0.00 | 51.34 | 0.00 | 0.16 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 2.79 | 1.07 | 188.31 | 0.07 | 0.01 | 688.24 | 0.00 | 1.18 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.10 | 0.04 | 5.35 | 0.00 | 0.00 | 24.46 | 0.00 | 0.07 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **6.81** | **1.76** | **269.96** | **0.54** | **0.02** | **1,112.25** | **0.00** | **2.45** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.18 | 0.00 | 0.85 | 0.03 | 0.00 | 2.01 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 1.23 | 0.00 | 0.00 | 4.49 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 1.07 | 0.86 | 0.16 | 0.20 | 0.04 | 0.02 | 11.93 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.03 | 0.04 | 0.01 | 0.01 | 0.03 | 0.00 | 0.63 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **2.36** | **11.21** | **0.44** | **0.62** | **0.14** | **0.08** | **61.07** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.33 | 0.01 | 0.00 | 0.02 | 0.07 | 0.97 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.31 | 0.02 | 0.01 | 0.04 | 0.00 | 1.64 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.06 | 0.01 | 0.01 | 0.04 | 0.00 | 1.05 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.07 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.12 | 1.26 | 0.27 | 0.05 | 0.11 | 0.04 | 3.50 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.14 | 0.01 | 0.00 | 0.01 | 0.00 | 0.31 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.16 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.04 | 0.04 | 0.01 | 0.02 | 0.01 | 0.51 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.33 | 0.51 | 0.31 | 0.06 | 0.14 | 0.08 | 5.39 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.23 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.53** | **2.69** | **0.68** | **0.15** | **0.41** | **0.22** | **13.95** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 41.90 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.21** | **0.03** | **2.10** | **0.03** | **0.00** | **48.45** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 3.76 | 1.56 | 31.27 | 0.05 | 0.01 | 294.68 | 0.00 | 0.47 |
| 2282005015* | Personal Water Craft | 2 Stroke | 1.00 | 0.74 | 16.31 | 0.01 | 0.00 | 124.53 | 0.00 | 0.02 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.53 | 0.96 | 14.73 | 0.02 | 0.00 | 206.78 | 0.00 | 0.23 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.11 | 1.78 | 0.42 | 0.04 | 0.01 | 218.81 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **5.40** | **5.05** | **62.74** | **0.11** | **0.02** | **845.58** | **0.00** | **0.72** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.10 | 0.06 | 0.01 | 0.00 | 27.22 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 | 1.02 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.02** | **0.10** | **0.32** | **0.01** | **0.00** | **28.28** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 20.59 | 0.26 | 26.51 | 0.72 | 0.00 | 166.38 | 0.00 | 0.25 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 3.59 | 0.36 | 38.31 | 0.12 | 0.00 | 210.60 | 0.00 | 0.45 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.04 | 0.01 | 2.05 | 0.00 | 0.00 | 7.55 | 0.00 | 0.02 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.65 | 0.15 | 9.83 | 0.02 | 0.00 | 74.80 | 0.00 | 0.12 |
| 2265001030 | ATVs | 4 Stroke | 4.71 | 1.09 | 128.96 | 0.19 | 0.01 | 751.08 | 0.00 | 1.52 |
| 2265001050* | Golf Carts | 4 Stroke | 0.25 | 0.09 | 14.43 | 0.01 | 0.00 | 51.13 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.03 | 0.02 | 1.93 | 0.00 | 0.00 | 6.98 | 0.00 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.06 | 0.04 | 0.01 | 0.00 | 11.58 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **29.87** | **2.04** | **222.08** | **1.07** | **0.02** | **1,280.59** | **0.01** | **2.38** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.03** | **0.00** | **0.00** | **0.00** | **0.00** | **0.25** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.13 | 0.01 | 0.04 | 0.00 | 0.31 | 0.33 | 5.04 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.05 | 0.00 | 0.02 | 0.01 | 0.02 | 0.01 | 1.13 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.09 | 0.00 | 0.01 | 0.00 | 0.18 | 0.05 | 1.10 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.28** | **0.01** | **0.07** | **0.01** | **0.51** | **0.39** | **7.39** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.11 | 0.15 | 0.10 | 0.39 | 0.02 | 0.02 | 21.62 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.10 | 0.11 | 0.30 | 1.12 | 0.04 | 0.02 | 5.74 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.04 | 0.05 | 0.05 | 0.19 | 0.01 | 0.01 | 1.12 |
| 2265001030 | ATVs | 4 Stroke | 0.36 | 0.37 | 0.99 | 3.76 | 0.14 | 0.07 | 11.93 |
| 2265001050* | Golf Carts | 4 Stroke | 0.02 | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.32 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Recreational Equipment Totals:** | | | **0.63** | **0.67** | **1.46** | **5.49** | **0.22** | **0.13** | **40.86** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **94.69** | **41.16** | **1,971.47** | **7.90** | **0.22** | **16,031.73** | **0.04** | **7.66** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **4.25** | **15.34** | **2.76** | **6.75** | **1.39** | **0.85** | **133.74** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
AUGUST 2025 (Charleston 08-25)
Total for August, 2025

Date of Model Run: Jun 26 13:56:46: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.02 | 0.14 | 0.06 | 0.01 | 0.00 | 47.65 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 4.28 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
AUGUST 2025 (Charleston 08-25)

Total for August, 2025

Date of Model Run: Jun 26 13:56:46: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.93 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.02** | **0.16** | **0.20** | **0.01** | **0.00** | **55.02** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 51.01 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.02** | **0.07** | **0.09** | **0.00** | **0.00** | **52.44** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.09 | 0.00 | 0.45 | 0.01 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.62 | 0.03 | 2.92 | 0.10 | 0.00 | 13.30 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 1.70 | 0.65 | 107.76 | 0.05 | 0.01 | 410.33 | 0.00 | 0.72 |
| 2265006010* | Pumps | 4 Stroke | 0.42 | 0.17 | 21.31 | 0.02 | 0.00 | 102.26 | 0.00 | 0.06 |
| 2265006015* | Air Compressors | 4 Stroke | 0.20 | 0.09 | 10.18 | 0.01 | 0.00 | 54.08 | 0.00 | 0.02 |
| 2265006025* | Welders | 4 Stroke | 0.46 | 0.19 | 28.08 | 0.01 | 0.00 | 116.55 | 0.00 | 0.02 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.81 | 0.30 | 43.33 | 0.03 | 0.00 | 184.46 | 0.00 | 0.18 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.04 | 0.01 | 2.22 | 0.00 | 0.00 | 8.69 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.04 | 0.23 | 1.03 | 0.01 | 0.00 | 56.00 | 0.01 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.03 | 0.15 | 0.00 | 0.00 | 12.77 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.03 | 0.14 | 0.00 | 0.00 | 15.26 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.03 | 0.17 | 0.00 | 0.00 | 19.02 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.07 | 0.29 | 0.00 | 0.00 | 11.88 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006010* | Pumps | 2 Stroke | 0.01 | 0.04 | 0.01 | 0.16 | 0.00 | 0.00 | 0.85 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265006005* | Generator Sets | 4 Stroke | 0.19 | 0.20 | 0.04 | 0.14 | 0.07 | 0.02 | 3.09 |
| 2265006010* | Pumps | 4 Stroke | 0.05 | 0.12 | 0.01 | 0.04 | 0.01 | 0.00 | 0.71 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.02 | 0.00 | 0.00 | 0.30 |
| 2265006025* | Welders | 4 Stroke | 0.05 | 0.10 | 0.01 | 0.03 | 0.00 | 0.00 | 0.67 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.09 | 0.22 | 0.02 | 0.05 | 0.02 | 0.01 | 1.39 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.07 | 0.34 | 0.00 | 0.00 | 30.41 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.15 | 1.58 | 0.62 | 0.09 | 0.00 | 320.69 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.04 | 0.36 | 0.15 | 0.02 | 0.00 | 75.59 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.06 | 0.53 | 0.15 | 0.02 | 0.00 | 209.72 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.07 | 0.56 | 0.37 | 0.05 | 0.00 | 106.91 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 10.29 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 8.94 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **4.71** | **5.01** | **219.73** | **0.43** | **0.02** | **1,771.19** | **0.01** | **1.02** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.08 | 0.00 | 0.38 | 0.01 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.21 | 0.00 | 0.99 | 0.03 | 0.00 | 2.47 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.34 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.00 | 0.35 | 0.00 | 0.00 | 1.50 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.74 | 0.00 | 0.00 | 2.99 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.32 | 0.00 | 0.00 | 1.26 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.56 | 0.00 | 0.00 | 2.62 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.90 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 1.43 | 0.00 | 0.00 | 5.51 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.65 | 0.00 | 0.00 | 2.64 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.77 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.41** | **0.72** | **0.11** | **0.46** | **0.10** | **0.03** | **7.58** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.48 | 0.00 | 0.00 | 1.81 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 1.21 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.54 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.91 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 31.43 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.13 | 0.05 | 0.01 | 0.00 | 78.74 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.09 | 0.04 | 0.00 | 0.00 | 85.63 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 4.76 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 3.04 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 8.71 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.13 | 0.04 | 0.00 | 0.00 | 37.34 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.13 | 0.04 | 0.01 | 0.00 | 32.26 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.08 | 0.27 | 0.10 | 0.01 | 0.00 | 318.49 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.64 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.25 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.09 | 0.03 | 0.00 | 0.00 | 73.01 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.05 | 0.02 | 0.00 | 0.00 | 79.52 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.07 | 0.79 | 0.08 | 0.01 | 0.00 | 273.50 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 12.92 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.03 | 0.15 | 0.08 | 0.01 | 0.00 | 102.28 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.10 | 0.57 | 0.20 | 0.02 | 0.00 | 347.58 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.11 | 0.60 | 0.58 | 0.08 | 0.00 | 211.24 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.08 | 0.42 | 0.14 | 0.01 | 0.00 | 317.85 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.10 | 0.70 | 0.57 | 0.08 | 0.00 | 144.92 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.10 | 0.02 | 0.00 | 0.00 | 33.84 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 32.63 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.60 | 3.57 | 2.68 | 0.34 | 0.00 | 470.54 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.71** | **8.09** | **11.86** | **0.65** | **0.02** | **2,738.85** | **0.02** | **0.02** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.25 | 0.09 | 13.79 | 0.01 | 0.00 | 48.33 | 0.00 | 0.01 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 7.24 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.17 | 1.13 | 5.82 | 0.07 | 0.01 | 675.22 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 5.11 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.54 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 3.11 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.08 | 0.40 | 0.00 | 0.00 | 39.87 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.61 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **1.79** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.07 | 0.35 | 0.00 | 0.00 | 33.22 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.07 | 0.05 | 0.01 | 0.00 | 12.66 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.04 | 0.32 | 0.10 | 0.00 | 0.00 | 183.27 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.02 | 0.11 | 0.03 | 0.00 | 0.00 | 80.04 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.02 | 0.12 | 0.04 | 0.00 | 0.00 | 81.28 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 3.11 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.11 | 2.01 | 0.28 | 0.03 | 0.00 | 380.70 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.03 | 0.08 | 0.03 | 0.00 | 0.00 | 115.39 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.05 | 0.41 | 0.07 | 0.01 | 0.00 | 167.38 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.71** | **4.53** | **21.25** | **0.15** | **0.02** | **1,839.78** | **0.00** | **0.01** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.66 | 0.03 | 3.53 | 0.11 | 0.00 | 16.54 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 9.45 | 0.23 | 44.64 | 1.37 | 0.00 | 114.99 | 0.00 | 0.01 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 7.49 | 0.32 | 38.98 | 1.15 | 0.00 | 160.54 | 0.00 | 0.03 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 8.71 | 0.30 | 43.44 | 1.30 | 0.00 | 149.91 | 0.00 | 0.04 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 2.23 | 0.77 | 81.71 | 0.11 | 0.01 | 469.28 | 0.00 | 0.05 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 1.08 | 0.39 | 41.72 | 0.05 | 0.00 | 241.91 | 0.00 | 0.01 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.05 | 0.02 | 2.36 | 0.00 | 0.00 | 10.87 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 1.62 | 0.71 | 100.35 | 0.05 | 0.01 | 444.94 | 0.00 | 0.02 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.22 | 0.08 | 14.21 | 0.01 | 0.00 | 51.73 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.24 | 0.10 | 15.90 | 0.01 | 0.00 | 58.29 | 0.00 | 0.03 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.12 | 0.04 | 4.80 | 0.01 | 0.00 | 27.88 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 2.97 | 1.12 | 193.15 | 0.07 | 0.01 | 702.52 | 0.00 | 0.07 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.33 | 0.18 | 19.82 | 0.01 | 0.00 | 117.45 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| **Industrial Equipment Totals:** | | | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.75** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.12 | 0.00 | 0.01 | 0.00 | 0.00 | 0.81 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.07 | 2.02 | 0.01 | 0.04 | 0.01 | 0.02 | 11.61 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.08 | 1.75 | 0.02 | 0.07 | 0.01 | 0.00 | 9.46 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.08 | 0.48 | 0.01 | 0.05 | 0.01 | 0.00 | 9.39 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.22 | 2.27 | 0.12 | 0.09 | 0.01 | 0.00 | 5.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.11 | 1.56 | 0.03 | 0.03 | 0.00 | 0.00 | 2.84 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.21 | 1.23 | 0.00 | 0.04 | 0.00 | 0.00 | 3.12 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.05 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.04 | 0.01 | 0.01 | 0.00 | 0.00 | 0.31 |
| 2265004046* | Front Mowers | 4 Stroke | 0.03 | 0.05 | 0.00 | 0.00 | 0.00 | 0.01 | 0.37 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.33 | 0.52 | 0.06 | 0.06 | 0.01 | 0.01 | 4.02 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.05 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.43 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 9.19 | 3.63 | 536.40 | 0.29 | 0.04 | 2,267.64 | 0.00 | 0.40 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.30 | 0.11 | 15.18 | 0.01 | 0.00 | 69.68 | 0.00 | 0.20 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.07 | 0.34 | 0.00 | 0.00 | 38.94 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.25 | 3.01 | 1.08 | 0.16 | 0.00 | 481.41 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.07 | 0.72 | 0.37 | 0.05 | 0.00 | 99.30 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.25 | 2.35 | 0.87 | 0.14 | 0.00 | 655.99 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.02 | 0.23 | 0.06 | 0.01 | 0.00 | 77.70 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.66 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **45.27** | **14.41** | **1,158.95** | **4.91** | **0.10** | **6,259.30** | **0.00** | **0.97** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.06 | 0.00 | 0.32 | 0.01 | 0.00 | 1.50 | 0.00 | 0.01 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.52 | 0.03 | 2.80 | 0.08 | 0.00 | 12.85 | 0.00 | 0.02 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 1.14 | 0.06 | 5.75 | 0.19 | 0.00 | 28.52 | 0.00 | 0.10 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.74 | 0.04 | 3.92 | 0.12 | 0.00 | 18.36 | 0.00 | 0.18 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004010* | Lawn mowers | 4 Stroke | 1.15 | 0.41 | 44.90 | 0.06 | 0.00 | 260.91 | 0.00 | 0.48 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.10 | 0.03 | 3.76 | 0.00 | 0.00 | 21.87 | 0.00 | 0.03 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.25 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.48 | 0.00 | 0.00 | 2.76 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.21 | 0.08 | 14.02 | 0.01 | 0.00 | 51.34 | 0.00 | 0.16 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 2.80 | 1.08 | 187.98 | 0.07 | 0.01 | 688.24 | 0.00 | 1.13 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.10 | 0.04 | 5.34 | 0.00 | 0.00 | 24.46 | 0.00 | 0.07 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **6.83** | **1.77** | **269.51** | **0.54** | **0.02** | **1,112.25** | **0.00** | **2.35** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.18 | 0.00 | 0.85 | 0.03 | 0.00 | 2.01 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 1.23 | 0.00 | 0.00 | 4.49 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 1.05 | 0.86 | 0.16 | 0.20 | 0.04 | 0.02 | 11.91 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.03 | 0.04 | 0.01 | 0.01 | 0.02 | 0.00 | 0.62 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **2.31** | **11.21** | **0.44** | **0.62** | **0.13** | **0.07** | **61.02** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.33 | 0.01 | 0.00 | 0.01 | 0.07 | 0.96 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.31 | 0.02 | 0.01 | 0.04 | 0.00 | 1.64 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.06 | 0.01 | 0.01 | 0.04 | 0.00 | 1.04 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.06 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.12 | 1.26 | 0.27 | 0.05 | 0.10 | 0.04 | 3.47 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.14 | 0.01 | 0.00 | 0.01 | 0.00 | 0.30 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.15 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.04 | 0.04 | 0.01 | 0.02 | 0.01 | 0.50 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.32 | 0.51 | 0.31 | 0.06 | 0.13 | 0.08 | 5.34 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.23 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.52** | **2.69** | **0.68** | **0.15** | **0.39** | **0.21** | **13.82** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 41.90 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.21** | **0.04** | **2.10** | **0.03** | **0.00** | **48.45** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 3.76 | 1.56 | 31.27 | 0.05 | 0.01 | 294.68 | 0.00 | 0.45 |
| 2282005015* | Personal Water Craft | 2 Stroke | 1.00 | 0.74 | 16.31 | 0.01 | 0.00 | 124.53 | 0.00 | 0.02 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.53 | 0.97 | 14.71 | 0.02 | 0.00 | 206.78 | 0.00 | 0.22 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.11 | 1.78 | 0.42 | 0.04 | 0.01 | 218.81 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **5.40** | **5.06** | **62.71** | **0.11** | **0.02** | **845.58** | **0.00** | **0.69** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.10 | 0.06 | 0.01 | 0.00 | 27.22 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 | 1.02 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.02** | **0.10** | **0.32** | **0.01** | **0.00** | **28.28** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 20.59 | 0.26 | 26.51 | 0.72 | 0.00 | 166.38 | 0.00 | 0.24 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 3.59 | 0.36 | 38.31 | 0.12 | 0.00 | 210.60 | 0.00 | 0.44 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.04 | 0.01 | 2.05 | 0.00 | 0.00 | 7.55 | 0.00 | 0.02 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.65 | 0.15 | 9.81 | 0.02 | 0.00 | 74.80 | 0.00 | 0.12 |
| 2265001030 | ATVs | 4 Stroke | 4.72 | 1.10 | 128.73 | 0.19 | 0.01 | 751.08 | 0.00 | 1.46 |
| 2265001050* | Golf Carts | 4 Stroke | 0.25 | 0.09 | 14.41 | 0.01 | 0.00 | 51.13 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.03 | 0.02 | 1.93 | 0.00 | 0.00 | 6.98 | 0.00 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.06 | 0.04 | 0.01 | 0.00 | 11.58 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **29.88** | **2.05** | **221.81** | **1.07** | **0.02** | **1,280.59** | **0.01** | **2.28** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.03** | **0.00** | **0.00** | **0.00** | **0.00** | **0.25** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.13 | 0.01 | 0.04 | 0.00 | 0.30 | 0.32 | 4.99 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.05 | 0.00 | 0.02 | 0.01 | 0.02 | 0.01 | 1.13 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.09 | 0.00 | 0.01 | 0.00 | 0.17 | 0.05 | 1.08 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.27** | **0.01** | **0.07** | **0.01** | **0.49** | **0.38** | **7.32** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.11 | 0.15 | 0.10 | 0.39 | 0.02 | 0.02 | 21.61 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.10 | 0.11 | 0.30 | 1.12 | 0.04 | 0.02 | 5.71 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.04 | 0.05 | 0.05 | 0.19 | 0.01 | 0.01 | 1.11 |
| 2265001030 | ATVs | 4 Stroke | 0.35 | 0.37 | 0.99 | 3.76 | 0.14 | 0.07 | 11.86 |
| 2265001050* | Golf Carts | 4 Stroke | 0.02 | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.32 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Recreational Equipment Totals:** | | | **0.62** | **0.67** | **1.46** | **5.49** | **0.21** | **0.12** | **40.75** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **94.78** | **41.29** | **1,968.54** | **7.90** | **0.22** | **16,031.73** | **0.04** | **7.34** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **4.16** | **15.34** | **2.76** | **6.75** | **1.33** | **0.82** | **133.32** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
SEPTEMBER 2025 (Charleston 09-25)
Total for September, 2025

Date of Model Run: Jun 26 14:04:55: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.01 | 0.09 | 0.04 | 0.01 | 0.00 | 32.25 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.89 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
SEPTEMBER 2025 (Charleston 09-25)

Total for September, 2025

Date of Model Run: Jun 26 14:04:55: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.01** | **0.11** | **0.14** | **0.01** | **0.00** | **37.23** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 51.01 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.02** | **0.07** | **0.09** | **0.00** | **0.00** | **52.44** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.09 | 0.00 | 0.45 | 0.01 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.62 | 0.03 | 2.92 | 0.10 | 0.00 | 13.30 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 1.73 | 0.69 | 106.66 | 0.05 | 0.01 | 410.33 | 0.00 | 0.55 |
| 2265006010* | Pumps | 4 Stroke | 0.43 | 0.18 | 21.10 | 0.02 | 0.00 | 102.26 | 0.00 | 0.05 |
| 2265006015* | Air Compressors | 4 Stroke | 0.20 | 0.09 | 10.07 | 0.01 | 0.00 | 54.08 | 0.00 | 0.01 |
| 2265006025* | Welders | 4 Stroke | 0.47 | 0.20 | 27.79 | 0.01 | 0.00 | 116.55 | 0.00 | 0.02 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.82 | 0.31 | 42.89 | 0.03 | 0.00 | 184.46 | 0.00 | 0.14 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.04 | 0.02 | 2.19 | 0.00 | 0.00 | 8.69 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.04 | 0.23 | 1.03 | 0.01 | 0.00 | 56.00 | 0.01 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.03 | 0.15 | 0.00 | 0.00 | 12.77 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.03 | 0.14 | 0.00 | 0.00 | 15.26 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.03 | 0.17 | 0.00 | 0.00 | 19.02 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.07 | 0.29 | 0.00 | 0.00 | 11.88 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006010* | Pumps | 2 Stroke | 0.01 | 0.04 | 0.01 | 0.16 | 0.00 | 0.00 | 0.85 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265006005* | Generator Sets | 4 Stroke | 0.16 | 0.20 | 0.04 | 0.14 | 0.05 | 0.02 | 2.90 |
| 2265006010* | Pumps | 4 Stroke | 0.04 | 0.12 | 0.01 | 0.04 | 0.00 | 0.00 | 0.70 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.02 | 0.00 | 0.00 | 0.29 |
| 2265006025* | Welders | 4 Stroke | 0.05 | 0.10 | 0.01 | 0.03 | 0.00 | 0.00 | 0.67 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.07 | 0.22 | 0.02 | 0.05 | 0.01 | 0.00 | 1.34 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.07 | 0.34 | 0.00 | 0.00 | 30.41 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.15 | 1.58 | 0.62 | 0.09 | 0.00 | 320.69 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.04 | 0.36 | 0.15 | 0.02 | 0.00 | 75.59 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.06 | 0.53 | 0.15 | 0.02 | 0.00 | 209.72 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.07 | 0.56 | 0.37 | 0.05 | 0.00 | 106.91 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 10.29 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 8.94 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **4.77** | **5.09** | **217.55** | **0.43** | **0.02** | **1,771.19** | **0.01** | **0.78** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.07 | 0.00 | 0.33 | 0.01 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.18 | 0.00 | 0.86 | 0.03 | 0.00 | 2.14 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.29 | 0.00 | 0.00 | 1.38 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.00 | 0.30 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.63 | 0.00 | 0.00 | 2.59 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 | 1.09 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.48 | 0.00 | 0.00 | 2.28 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.78 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 1.23 | 0.00 | 0.00 | 4.78 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.55 | 0.00 | 0.00 | 2.29 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.67 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.36** | **0.72** | **0.11** | **0.46** | **0.08** | **0.02** | **7.31** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.41 | 0.00 | 0.00 | 1.57 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.64 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 27.26 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.73 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.11 | 0.04 | 0.00 | 0.00 | 68.30 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.07 | 0.04 | 0.00 | 0.00 | 74.27 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 4.13 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.64 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.05 | 0.02 | 0.00 | 0.00 | 7.55 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.11 | 0.03 | 0.00 | 0.00 | 32.39 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.12 | 0.03 | 0.01 | 0.00 | 27.98 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.07 | 0.24 | 0.09 | 0.01 | 0.00 | 276.24 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.29 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.09 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.08 | 0.02 | 0.00 | 0.00 | 63.32 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.05 | 0.02 | 0.00 | 0.00 | 68.98 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.06 | 0.69 | 0.07 | 0.01 | 0.00 | 237.22 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 11.21 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.02 | 0.13 | 0.07 | 0.01 | 0.00 | 88.71 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.08 | 0.49 | 0.17 | 0.02 | 0.00 | 301.48 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.09 | 0.52 | 0.51 | 0.07 | 0.00 | 183.22 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.07 | 0.36 | 0.12 | 0.01 | 0.00 | 275.68 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.09 | 0.61 | 0.50 | 0.07 | 0.00 | 125.69 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.08 | 0.02 | 0.00 | 0.00 | 29.35 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 28.30 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.43 | 2.56 | 1.93 | 0.24 | 0.00 | 338.06 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.40** | **6.49** | **9.84** | **0.51** | **0.01** | **2,305.47** | **0.01** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.18 | 0.07 | 9.80 | 0.00 | 0.00 | 34.72 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 7.24 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.17 | 1.13 | 5.82 | 0.07 | 0.01 | 675.22 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 5.11 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.54 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 3.11 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.08 | 0.40 | 0.00 | 0.00 | 39.87 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.44 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **1.46** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.05 | 0.25 | 0.00 | 0.00 | 23.87 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.07 | 0.05 | 0.01 | 0.00 | 12.66 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.04 | 0.32 | 0.10 | 0.00 | 0.00 | 183.27 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.02 | 0.11 | 0.03 | 0.00 | 0.00 | 80.04 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.02 | 0.12 | 0.04 | 0.00 | 0.00 | 81.28 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 3.11 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.11 | 2.01 | 0.28 | 0.03 | 0.00 | 380.70 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.03 | 0.08 | 0.03 | 0.00 | 0.00 | 115.39 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.03 | 0.29 | 0.05 | 0.01 | 0.00 | 120.25 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.63** | **4.38** | **17.15** | **0.14** | **0.02** | **1,769.70** | **0.00** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.45 | 0.02 | 2.39 | 0.07 | 0.00 | 11.19 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 9.45 | 0.23 | 44.64 | 1.37 | 0.00 | 114.99 | 0.00 | 0.01 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 5.07 | 0.22 | 26.38 | 0.77 | 0.00 | 108.64 | 0.00 | 0.02 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 5.90 | 0.20 | 29.40 | 0.88 | 0.00 | 101.44 | 0.00 | 0.03 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 1.53 | 0.55 | 54.73 | 0.08 | 0.01 | 317.56 | 0.00 | 0.04 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.74 | 0.28 | 27.94 | 0.04 | 0.00 | 163.70 | 0.00 | 0.01 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.03 | 0.01 | 1.58 | 0.00 | 0.00 | 7.35 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 1.11 | 0.51 | 67.22 | 0.03 | 0.01 | 301.09 | 0.00 | 0.02 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.15 | 0.06 | 9.52 | 0.00 | 0.00 | 35.00 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.16 | 0.07 | 10.65 | 0.00 | 0.00 | 39.45 | 0.00 | 0.03 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.08 | 0.03 | 3.22 | 0.00 | 0.00 | 18.86 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 2.04 | 0.80 | 129.37 | 0.05 | 0.01 | 475.39 | 0.00 | 0.06 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.23 | 0.13 | 13.28 | 0.01 | 0.00 | 79.48 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Industrial Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.66** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.08 | 0.00 | 0.01 | 0.00 | 0.00 | 0.55 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.06 | 2.02 | 0.01 | 0.04 | 0.00 | 0.01 | 11.59 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.05 | 1.19 | 0.01 | 0.05 | 0.01 | 0.00 | 6.40 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.05 | 0.33 | 0.00 | 0.04 | 0.01 | 0.00 | 6.35 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.13 | 1.54 | 0.08 | 0.06 | 0.01 | 0.00 | 3.40 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.07 | 1.06 | 0.02 | 0.02 | 0.00 | 0.00 | 1.92 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.12 | 0.83 | 0.00 | 0.03 | 0.00 | 0.00 | 2.11 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.04 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.19 | 0.35 | 0.04 | 0.04 | 0.01 | 0.01 | 2.74 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 6.32 | 2.60 | 359.27 | 0.20 | 0.03 | 1,534.49 | 0.00 | 0.30 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.20 | 0.08 | 10.16 | 0.01 | 0.00 | 47.15 | 0.00 | 0.16 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.04 | 0.23 | 0.00 | 0.00 | 26.35 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.17 | 2.03 | 0.73 | 0.11 | 0.00 | 325.77 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.05 | 0.48 | 0.25 | 0.04 | 0.00 | 67.19 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.17 | 1.59 | 0.59 | 0.09 | 0.00 | 443.90 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.02 | 0.16 | 0.04 | 0.01 | 0.00 | 52.58 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.13 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **33.88** | **10.11** | **791.60** | **3.76** | **0.07** | **4,272.79** | **0.00** | **0.74** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.04 | 0.00 | 0.21 | 0.01 | 0.00 | 1.01 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.52 | 0.03 | 2.80 | 0.08 | 0.00 | 12.85 | 0.00 | 0.01 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.77 | 0.04 | 3.89 | 0.13 | 0.00 | 19.30 | 0.00 | 0.08 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.50 | 0.02 | 2.65 | 0.08 | 0.00 | 12.42 | 0.00 | 0.14 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.79 | 0.30 | 30.07 | 0.04 | 0.00 | 176.56 | 0.00 | 0.37 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.07 | 0.02 | 2.52 | 0.00 | 0.00 | 14.80 | 0.00 | 0.02 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.32 | 0.00 | 0.00 | 1.87 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.14 | 0.06 | 9.39 | 0.00 | 0.00 | 34.74 | 0.00 | 0.12 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 1.92 | 0.77 | 125.91 | 0.05 | 0.01 | 465.73 | 0.00 | 0.87 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.07 | 0.03 | 3.58 | 0.00 | 0.00 | 16.55 | 0.00 | 0.06 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **4.83** | **1.27** | **181.51** | **0.39** | **0.01** | **756.81** | **0.00** | **1.80** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.18 | 0.00 | 0.85 | 0.03 | 0.00 | 2.01 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 1.22 | 0.00 | 0.00 | 4.49 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.62 | 0.58 | 0.11 | 0.13 | 0.03 | 0.01 | 8.11 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.01 | 0.02 | 0.00 | 0.44 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **1.39** | **8.24** | **0.30** | **0.43** | **0.10** | **0.06** | **45.14** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.33 | 0.01 | 0.00 | 0.01 | 0.05 | 0.94 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.21 | 0.01 | 0.01 | 0.03 | 0.00 | 1.12 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.04 | 0.00 | 0.01 | 0.03 | 0.00 | 0.72 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.05 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.07 | 0.85 | 0.18 | 0.04 | 0.08 | 0.03 | 2.41 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.10 | 0.01 | 0.00 | 0.01 | 0.00 | 0.21 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.11 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.03 | 0.02 | 0.00 | 0.01 | 0.00 | 0.35 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.19 | 0.35 | 0.21 | 0.04 | 0.10 | 0.06 | 3.73 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.16 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.31** | **1.93** | **0.46** | **0.10** | **0.30** | **0.16** | **9.89** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 41.90 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.21** | **0.04** | **2.09** | **0.03** | **0.00** | **48.45** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 1.34 | 0.56 | 11.19 | 0.02 | 0.00 | 105.46 | 0.00 | 0.34 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.36 | 0.26 | 5.84 | 0.00 | 0.00 | 44.57 | 0.00 | 0.02 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.19 | 0.37 | 5.21 | 0.01 | 0.00 | 74.00 | 0.00 | 0.17 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.04 | 0.64 | 0.15 | 0.01 | 0.00 | 78.31 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **1.94** | **1.83** | **22.39** | **0.04** | **0.01** | **302.63** | **0.00** | **0.53** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.10 | 0.06 | 0.01 | 0.00 | 27.22 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 | 1.02 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.02** | **0.10** | **0.32** | **0.01** | **0.00** | **28.28** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 11.72 | 0.15 | 15.09 | 0.41 | 0.00 | 94.73 | 0.00 | 0.18 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 2.05 | 0.21 | 21.81 | 0.07 | 0.00 | 119.91 | 0.00 | 0.33 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.02 | 0.01 | 1.17 | 0.00 | 0.00 | 4.30 | 0.00 | 0.01 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.38 | 0.09 | 5.53 | 0.01 | 0.00 | 42.59 | 0.00 | 0.09 |
| 2265001030 | ATVs | 4 Stroke | 2.73 | 0.67 | 72.54 | 0.11 | 0.01 | 427.62 | 0.00 | 1.12 |
| 2265001050* | Golf Carts | 4 Stroke | 0.14 | 0.05 | 8.12 | 0.00 | 0.00 | 29.11 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.02 | 0.01 | 1.09 | 0.00 | 0.00 | 3.97 | 0.00 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.03 | 0.02 | 0.00 | 0.00 | 6.59 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **17.06** | **1.21** | **125.39** | **0.61** | **0.01** | **729.09** | **0.00** | **1.75** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.03** | **0.00** | **0.00** | **0.00** | **0.00** | **0.25** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.04 | 0.00 | 0.01 | 0.00 | 0.23 | 0.24 | 2.21 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.02 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.42 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.03 | 0.00 | 0.01 | 0.00 | 0.13 | 0.04 | 0.57 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.09** | **0.00** | **0.02** | **0.01** | **0.37** | **0.28** | **3.24** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.05 | 0.08 | 0.06 | 0.22 | 0.02 | 0.01 | 12.35 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.05 | 0.06 | 0.17 | 0.64 | 0.03 | 0.02 | 3.34 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.02 | 0.03 | 0.03 | 0.11 | 0.01 | 0.01 | 0.66 |
| 2265001030 | ATVs | 4 Stroke | 0.18 | 0.21 | 0.57 | 2.14 | 0.10 | 0.05 | 7.10 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.18 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Recreational Equipment Totals:** | | | **0.31** | **0.38** | **0.83** | **3.13** | **0.16** | **0.09** | **23.72** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **64.77** | **30.71** | **1,368.06** | **5.93** | **0.16** | **12,074.08** | **0.03** | **5.64** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **2.48** | **11.30** | **1.73** | **4.14** | **1.00** | **0.62** | **91.72** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
OCTOBER 2025 (Charleston 10-25)
Total for October, 2025

Date of Model Run: Jun 26 14:12:56: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.01 | 0.09 | 0.04 | 0.01 | 0.00 | 32.25 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.89 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
OCTOBER 2025 (Charleston 10-25)

Total for October, 2025

Date of Model Run: Jun 26 14:12:56: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.01** | **0.11** | **0.14** | **0.01** | **0.00** | **37.23** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 51.01 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.02** | **0.07** | **0.09** | **0.00** | **0.00** | **52.44** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.09 | 0.00 | 0.45 | 0.01 | 0.00 | 1.99 | 0.00 | 0.01 |
| 2260006010* | Pumps | 2 Stroke | 0.62 | 0.03 | 2.92 | 0.10 | 0.00 | 13.30 | 0.00 | 0.02 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 1.77 | 0.76 | 104.81 | 0.05 | 0.01 | 410.33 | 0.00 | 1.17 |
| 2265006010* | Pumps | 4 Stroke | 0.44 | 0.20 | 20.73 | 0.02 | 0.00 | 102.26 | 0.00 | 0.10 |
| 2265006015* | Air Compressors | 4 Stroke | 0.21 | 0.10 | 9.90 | 0.01 | 0.00 | 54.08 | 0.00 | 0.03 |
| 2265006025* | Welders | 4 Stroke | 0.48 | 0.22 | 27.31 | 0.01 | 0.00 | 116.55 | 0.00 | 0.04 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.84 | 0.35 | 42.14 | 0.03 | 0.00 | 184.46 | 0.00 | 0.29 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.04 | 0.02 | 2.16 | 0.00 | 0.00 | 8.69 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.04 | 0.23 | 1.03 | 0.01 | 0.00 | 56.00 | 0.01 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.03 | 0.15 | 0.00 | 0.00 | 12.77 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.03 | 0.14 | 0.00 | 0.00 | 15.26 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.03 | 0.17 | 0.00 | 0.00 | 19.02 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.07 | 0.29 | 0.00 | 0.00 | 11.88 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006010* | Pumps | 2 Stroke | 0.01 | 0.04 | 0.01 | 0.16 | 0.00 | 0.00 | 0.86 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265006005* | Generator Sets | 4 Stroke | 0.26 | 0.20 | 0.04 | 0.14 | 0.04 | 0.01 | 3.64 |
| 2265006010* | Pumps | 4 Stroke | 0.06 | 0.12 | 0.01 | 0.04 | 0.00 | 0.00 | 0.78 |
| 2265006015* | Air Compressors | 4 Stroke | 0.03 | 0.03 | 0.01 | 0.02 | 0.00 | 0.00 | 0.32 |
| 2265006025* | Welders | 4 Stroke | 0.07 | 0.10 | 0.01 | 0.03 | 0.00 | 0.00 | 0.73 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.12 | 0.22 | 0.02 | 0.05 | 0.01 | 0.00 | 1.55 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.07 | 0.34 | 0.00 | 0.00 | 30.41 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.15 | 1.58 | 0.62 | 0.09 | 0.00 | 320.69 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.04 | 0.36 | 0.15 | 0.02 | 0.00 | 75.59 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.06 | 0.53 | 0.15 | 0.02 | 0.00 | 209.72 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.07 | 0.56 | 0.37 | 0.05 | 0.00 | 106.91 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 10.29 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 8.94 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **4.87** | **5.24** | **213.89** | **0.43** | **0.02** | **1,771.19** | **0.01** | **1.66** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.07 | 0.00 | 0.33 | 0.01 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.18 | 0.00 | 0.86 | 0.03 | 0.00 | 2.14 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.29 | 0.00 | 0.00 | 1.38 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.00 | 0.29 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.62 | 0.00 | 0.00 | 2.59 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.27 | 0.00 | 0.00 | 1.09 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.47 | 0.00 | 0.00 | 2.28 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.78 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 1.20 | 0.00 | 0.00 | 4.78 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.54 | 0.00 | 0.00 | 2.29 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.67 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.56** | **0.72** | **0.11** | **0.46** | **0.05** | **0.02** | **8.46** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.40 | 0.00 | 0.00 | 1.57 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.64 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 27.26 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.73 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.11 | 0.04 | 0.00 | 0.00 | 68.30 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.07 | 0.04 | 0.00 | 0.00 | 74.27 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 4.13 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.64 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.05 | 0.02 | 0.00 | 0.00 | 7.55 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.11 | 0.03 | 0.00 | 0.00 | 32.39 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.12 | 0.03 | 0.01 | 0.00 | 27.98 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.07 | 0.24 | 0.09 | 0.01 | 0.00 | 276.24 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.29 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.09 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.08 | 0.02 | 0.00 | 0.00 | 63.32 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.05 | 0.02 | 0.00 | 0.00 | 68.98 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.06 | 0.69 | 0.07 | 0.01 | 0.00 | 237.22 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 11.21 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.02 | 0.13 | 0.07 | 0.01 | 0.00 | 88.71 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.08 | 0.49 | 0.17 | 0.02 | 0.00 | 301.48 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.09 | 0.52 | 0.51 | 0.07 | 0.00 | 183.22 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.07 | 0.36 | 0.12 | 0.01 | 0.00 | 275.68 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.09 | 0.61 | 0.50 | 0.07 | 0.00 | 125.69 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.08 | 0.02 | 0.00 | 0.00 | 29.35 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 28.30 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.43 | 2.56 | 1.93 | 0.24 | 0.00 | 338.06 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.40** | **6.49** | **9.75** | **0.51** | **0.01** | **2,305.47** | **0.01** | **0.03** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.19 | 0.07 | 9.63 | 0.00 | 0.00 | 34.72 | 0.00 | 0.01 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 7.24 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.17 | 1.13 | 5.82 | 0.07 | 0.01 | 675.22 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 5.11 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.54 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 3.11 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.08 | 0.40 | 0.00 | 0.00 | 39.87 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.44 |
| **Construction and Mining Equipment Totals:** | | | **0.02** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **1.48** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.05 | 0.25 | 0.00 | 0.00 | 23.87 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.07 | 0.05 | 0.01 | 0.00 | 12.66 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.04 | 0.32 | 0.10 | 0.00 | 0.00 | 183.27 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.02 | 0.11 | 0.03 | 0.00 | 0.00 | 80.04 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.02 | 0.12 | 0.04 | 0.00 | 0.00 | 81.28 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 3.11 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.11 | 2.01 | 0.28 | 0.03 | 0.00 | 380.70 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.03 | 0.08 | 0.03 | 0.00 | 0.00 | 115.39 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.03 | 0.29 | 0.05 | 0.01 | 0.00 | 120.25 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.63** | **4.39** | **16.98** | **0.14** | **0.02** | **1,769.70** | **0.00** | **0.01** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.45 | 0.02 | 2.39 | 0.07 | 0.00 | 11.19 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 9.45 | 0.23 | 44.64 | 1.37 | 0.00 | 114.99 | 0.00 | 0.01 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 5.07 | 0.22 | 26.38 | 0.77 | 0.00 | 108.64 | 0.00 | 0.05 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 5.90 | 0.20 | 29.40 | 0.88 | 0.00 | 101.44 | 0.00 | 0.07 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 1.57 | 0.61 | 53.78 | 0.08 | 0.01 | 317.56 | 0.00 | 0.09 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.76 | 0.31 | 27.46 | 0.04 | 0.00 | 163.70 | 0.00 | 0.02 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.03 | 0.01 | 1.56 | 0.00 | 0.00 | 7.35 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 1.14 | 0.56 | 66.05 | 0.03 | 0.01 | 301.09 | 0.00 | 0.03 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.15 | 0.07 | 9.35 | 0.00 | 0.00 | 35.00 | 0.00 | 0.02 |
| 2265004046* | Front Mowers | 4 Stroke | 0.17 | 0.08 | 10.47 | 0.00 | 0.00 | 39.45 | 0.00 | 0.06 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.09 | 0.04 | 3.16 | 0.00 | 0.00 | 18.86 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 2.10 | 0.89 | 127.12 | 0.05 | 0.01 | 475.39 | 0.00 | 0.12 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.23 | 0.14 | 13.05 | 0.01 | 0.00 | 79.48 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Industrial Equipment Totals:** | | | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.68** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.08 | 0.00 | 0.01 | 0.00 | 0.00 | 0.55 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.09 | 2.02 | 0.01 | 0.04 | 0.00 | 0.01 | 11.62 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.08 | 1.19 | 0.01 | 0.05 | 0.01 | 0.00 | 6.45 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.07 | 0.33 | 0.00 | 0.04 | 0.00 | 0.00 | 6.41 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.20 | 1.54 | 0.08 | 0.06 | 0.01 | 0.00 | 3.55 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.10 | 1.06 | 0.02 | 0.02 | 0.00 | 0.00 | 1.99 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.19 | 0.83 | 0.00 | 0.03 | 0.00 | 0.00 | 2.23 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 | 0.23 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.30 | 0.35 | 0.04 | 0.04 | 0.00 | 0.00 | 2.95 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.05 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 6.49 | 2.87 | 353.03 | 0.20 | 0.03 | 1,534.49 | 0.00 | 0.65 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.21 | 0.09 | 9.99 | 0.01 | 0.00 | 47.15 | 0.00 | 0.33 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.04 | 0.23 | 0.00 | 0.00 | 26.35 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.17 | 2.03 | 0.73 | 0.11 | 0.00 | 325.77 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.05 | 0.48 | 0.25 | 0.04 | 0.00 | 67.19 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.17 | 1.59 | 0.59 | 0.09 | 0.00 | 443.90 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.02 | 0.16 | 0.04 | 0.01 | 0.00 | 52.58 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.13 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **34.22** | **10.64** | **779.67** | **3.76** | **0.07** | **4,272.79** | **0.00** | **1.57** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.04 | 0.00 | 0.21 | 0.01 | 0.00 | 1.01 | 0.00 | 0.01 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.52 | 0.03 | 2.80 | 0.08 | 0.00 | 12.85 | 0.00 | 0.03 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.77 | 0.04 | 3.89 | 0.13 | 0.00 | 19.30 | 0.00 | 0.16 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.50 | 0.02 | 2.65 | 0.08 | 0.00 | 12.42 | 0.00 | 0.29 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.81 | 0.33 | 29.55 | 0.04 | 0.00 | 176.56 | 0.00 | 0.78 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.07 | 0.03 | 2.48 | 0.00 | 0.00 | 14.80 | 0.00 | 0.05 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.31 | 0.00 | 0.00 | 1.87 | 0.00 | 0.02 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.15 | 0.06 | 9.23 | 0.00 | 0.00 | 34.74 | 0.00 | 0.25 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 1.97 | 0.85 | 123.72 | 0.05 | 0.01 | 465.73 | 0.00 | 1.84 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.07 | 0.03 | 3.52 | 0.00 | 0.00 | 16.55 | 0.00 | 0.12 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **4.91** | **1.40** | **178.52** | **0.39** | **0.01** | **756.81** | **0.00** | **3.82** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.18 | 0.00 | 0.85 | 0.03 | 0.00 | 2.01 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 1.19 | 0.00 | 0.00 | 4.49 | 0.00 | 0.01 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.96 | 0.58 | 0.11 | 0.13 | 0.02 | 0.01 | 8.94 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.03 | 0.03 | 0.01 | 0.01 | 0.01 | 0.00 | 0.62 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **2.14** | **8.24** | **0.30** | **0.43** | **0.07** | **0.04** | **47.01** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.33 | 0.01 | 0.00 | 0.01 | 0.03 | 0.93 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.21 | 0.01 | 0.01 | 0.02 | 0.00 | 1.20 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.04 | 0.00 | 0.01 | 0.02 | 0.00 | 0.87 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.08 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.11 | 0.85 | 0.18 | 0.04 | 0.05 | 0.02 | 2.84 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.10 | 0.01 | 0.00 | 0.00 | 0.00 | 0.24 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.21 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.03 | 0.02 | 0.00 | 0.01 | 0.00 | 0.49 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.29 | 0.35 | 0.21 | 0.04 | 0.07 | 0.04 | 4.81 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.23 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.48** | **1.93** | **0.46** | **0.10** | **0.20** | **0.11** | **12.01** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 41.90 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.21** | **0.04** | **2.07** | **0.03** | **0.00** | **48.45** | **0.00** | **0.01** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 1.34 | 0.56 | 11.19 | 0.02 | 0.00 | 105.46 | 0.00 | 0.70 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.36 | 0.26 | 5.84 | 0.00 | 0.00 | 44.57 | 0.00 | 0.03 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.20 | 0.41 | 5.12 | 0.01 | 0.00 | 74.00 | 0.00 | 0.35 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.04 | 0.64 | 0.15 | 0.01 | 0.00 | 78.31 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **1.94** | **1.87** | **22.30** | **0.04** | **0.01** | **302.63** | **0.00** | **1.09** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.10 | 0.06 | 0.01 | 0.00 | 27.22 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 | 1.02 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.02** | **0.10** | **0.32** | **0.01** | **0.00** | **28.28** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 11.72 | 0.15 | 15.09 | 0.41 | 0.00 | 94.73 | 0.00 | 0.39 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 2.05 | 0.21 | 21.81 | 0.07 | 0.00 | 119.91 | 0.00 | 0.71 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.02 | 0.01 | 1.17 | 0.00 | 0.00 | 4.30 | 0.00 | 0.03 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.39 | 0.10 | 5.43 | 0.01 | 0.00 | 42.59 | 0.00 | 0.19 |
| 2265001030 | ATVs | 4 Stroke | 2.80 | 0.73 | 71.28 | 0.11 | 0.01 | 427.62 | 0.00 | 2.38 |
| 2265001050* | Golf Carts | 4 Stroke | 0.15 | 0.06 | 7.98 | 0.00 | 0.00 | 29.11 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.02 | 0.01 | 1.07 | 0.00 | 0.00 | 3.97 | 0.00 | 0.01 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.03 | 0.02 | 0.00 | 0.00 | 6.59 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **17.15** | **1.30** | **123.87** | **0.61** | **0.01** | **729.09** | **0.00** | **3.71** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.03** | **0.00** | **0.00** | **0.00** | **0.00** | **0.25** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.07 | 0.00 | 0.01 | 0.00 | 0.15 | 0.16 | 2.45 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.03 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.44 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.05 | 0.00 | 0.01 | 0.00 | 0.09 | 0.03 | 0.72 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.15** | **0.00** | **0.02** | **0.01** | **0.25** | **0.19** | **3.64** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.08 | 0.08 | 0.06 | 0.22 | 0.01 | 0.01 | 12.57 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.08 | 0.06 | 0.17 | 0.64 | 0.02 | 0.01 | 3.73 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.03 | 0.03 | 0.03 | 0.11 | 0.01 | 0.00 | 0.78 |
| 2265001030 | ATVs | 4 Stroke | 0.27 | 0.21 | 0.57 | 2.14 | 0.07 | 0.03 | 8.47 |
| 2265001050* | Golf Carts | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.20 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Recreational Equipment Totals:** | | | **0.48** | **0.38** | **0.83** | **3.13** | **0.11** | **0.06** | **25.86** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **65.39** | **31.65** | **1,347.60** | **5.93** | **0.16** | **12,074.08** | **0.03** | **11.91** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **3.85** | **11.30** | **1.73** | **4.14** | **0.68** | **0.42** | **99.45** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
NOVEMBER 2025 (Charleston 11-25)
Total for November, 2025

Date of Model Run: Jun 26 14:21:18: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.01 | 0.09 | 0.04 | 0.01 | 0.00 | 32.25 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.89 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
NOVEMBER 2025 (Charleston 11-25)

Total for November, 2025

Date of Model Run: Jun 26 14:21:18: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.01** | **0.11** | **0.13** | **0.01** | **0.00** | **37.23** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 51.01 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.02** | **0.07** | **0.09** | **0.00** | **0.00** | **52.44** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.09 | 0.00 | 0.45 | 0.01 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.62 | 0.03 | 2.92 | 0.10 | 0.00 | 13.30 | 0.00 | 0.01 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 1.82 | 0.83 | 103.15 | 0.05 | 0.01 | 410.33 | 0.00 | 0.52 |
| 2265006010* | Pumps | 4 Stroke | 0.45 | 0.22 | 20.40 | 0.02 | 0.00 | 102.26 | 0.00 | 0.05 |
| 2265006015* | Air Compressors | 4 Stroke | 0.21 | 0.11 | 9.74 | 0.01 | 0.00 | 54.08 | 0.00 | 0.01 |
| 2265006025* | Welders | 4 Stroke | 0.49 | 0.24 | 26.88 | 0.01 | 0.00 | 116.55 | 0.00 | 0.02 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.86 | 0.38 | 41.47 | 0.03 | 0.00 | 184.46 | 0.00 | 0.13 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.04 | 0.02 | 2.12 | 0.00 | 0.00 | 8.69 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.04 | 0.23 | 1.03 | 0.01 | 0.00 | 56.00 | 0.01 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.03 | 0.15 | 0.00 | 0.00 | 12.77 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.03 | 0.14 | 0.00 | 0.00 | 15.26 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.03 | 0.17 | 0.00 | 0.00 | 19.02 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.07 | 0.29 | 0.00 | 0.00 | 11.88 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006010* | Pumps | 2 Stroke | 0.01 | 0.04 | 0.01 | 0.16 | 0.00 | 0.00 | 0.85 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265006005* | Generator Sets | 4 Stroke | 0.22 | 0.20 | 0.04 | 0.14 | 0.02 | 0.01 | 2.97 |
| 2265006010* | Pumps | 4 Stroke | 0.05 | 0.12 | 0.01 | 0.04 | 0.00 | 0.00 | 0.72 |
| 2265006015* | Air Compressors | 4 Stroke | 0.03 | 0.03 | 0.01 | 0.02 | 0.00 | 0.00 | 0.31 |
| 2265006025* | Welders | 4 Stroke | 0.06 | 0.10 | 0.01 | 0.03 | 0.00 | 0.00 | 0.70 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.09 | 0.22 | 0.02 | 0.05 | 0.01 | 0.00 | 1.39 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.07 | 0.34 | 0.00 | 0.00 | 30.41 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.15 | 1.58 | 0.62 | 0.09 | 0.00 | 320.69 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.04 | 0.36 | 0.15 | 0.02 | 0.00 | 75.59 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.06 | 0.53 | 0.15 | 0.02 | 0.00 | 209.72 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.07 | 0.56 | 0.37 | 0.05 | 0.00 | 106.91 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 10.29 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 8.94 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **4.96** | **5.40** | **210.62** | **0.43** | **0.02** | **1,771.19** | **0.01** | **0.73** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.07 | 0.00 | 0.33 | 0.01 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.18 | 0.00 | 0.86 | 0.03 | 0.00 | 2.14 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.28 | 0.00 | 0.00 | 1.38 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.00 | 0.29 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.01 | 0.61 | 0.00 | 0.00 | 2.59 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.26 | 0.00 | 0.00 | 1.09 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.46 | 0.00 | 0.00 | 2.28 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.78 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 1.19 | 0.00 | 0.00 | 4.78 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.54 | 0.00 | 0.00 | 2.29 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.67 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.47** | **0.72** | **0.11** | **0.46** | **0.03** | **0.01** | **7.51** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.40 | 0.00 | 0.00 | 1.57 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.64 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 27.26 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.73 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.11 | 0.04 | 0.00 | 0.00 | 68.30 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.07 | 0.04 | 0.00 | 0.00 | 74.27 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 4.13 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.64 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.05 | 0.02 | 0.00 | 0.00 | 7.55 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.11 | 0.03 | 0.00 | 0.00 | 32.39 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.12 | 0.03 | 0.01 | 0.00 | 27.98 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.07 | 0.24 | 0.09 | 0.01 | 0.00 | 276.24 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.29 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.09 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.08 | 0.02 | 0.00 | 0.00 | 63.32 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.05 | 0.02 | 0.00 | 0.00 | 68.98 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.06 | 0.69 | 0.07 | 0.01 | 0.00 | 237.22 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 11.21 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.02 | 0.13 | 0.07 | 0.01 | 0.00 | 88.71 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.08 | 0.49 | 0.17 | 0.02 | 0.00 | 301.48 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.09 | 0.52 | 0.51 | 0.07 | 0.00 | 183.22 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.07 | 0.36 | 0.12 | 0.01 | 0.00 | 275.68 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.09 | 0.61 | 0.50 | 0.07 | 0.00 | 125.69 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.08 | 0.02 | 0.00 | 0.00 | 29.35 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 28.30 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.43 | 2.56 | 1.93 | 0.24 | 0.00 | 338.06 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.40** | **6.50** | **9.68** | **0.51** | **0.01** | **2,305.47** | **0.01** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.19 | 0.08 | 9.48 | 0.00 | 0.00 | 34.72 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 7.24 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.17 | 1.13 | 5.82 | 0.07 | 0.01 | 675.22 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 5.11 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.54 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 3.11 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.08 | 0.40 | 0.00 | 0.00 | 39.87 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.44 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **1.46** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.05 | 0.25 | 0.00 | 0.00 | 23.87 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.07 | 0.05 | 0.01 | 0.00 | 12.66 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.04 | 0.32 | 0.10 | 0.00 | 0.00 | 183.27 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.02 | 0.11 | 0.03 | 0.00 | 0.00 | 80.04 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.02 | 0.12 | 0.04 | 0.00 | 0.00 | 81.28 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 3.11 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.11 | 2.01 | 0.28 | 0.03 | 0.00 | 380.70 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.03 | 0.08 | 0.03 | 0.00 | 0.00 | 115.39 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.03 | 0.29 | 0.05 | 0.01 | 0.00 | 120.25 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.64** | **4.39** | **16.83** | **0.14** | **0.02** | **1,769.70** | **0.00** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.45 | 0.02 | 2.39 | 0.07 | 0.00 | 11.19 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 9.45 | 0.23 | 44.64 | 1.37 | 0.00 | 114.99 | 0.00 | 0.01 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 5.07 | 0.22 | 26.38 | 0.77 | 0.00 | 108.64 | 0.00 | 0.02 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 5.90 | 0.20 | 29.40 | 0.88 | 0.00 | 101.44 | 0.00 | 0.03 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 1.61 | 0.67 | 52.93 | 0.08 | 0.01 | 317.56 | 0.00 | 0.04 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.78 | 0.33 | 27.02 | 0.04 | 0.00 | 163.70 | 0.00 | 0.01 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.04 | 0.02 | 1.53 | 0.00 | 0.00 | 7.35 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 1.17 | 0.61 | 65.00 | 0.03 | 0.01 | 301.09 | 0.00 | 0.01 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.16 | 0.07 | 9.21 | 0.00 | 0.00 | 35.00 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.17 | 0.08 | 10.30 | 0.00 | 0.00 | 39.45 | 0.00 | 0.02 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.09 | 0.04 | 3.11 | 0.00 | 0.00 | 18.86 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 2.15 | 0.97 | 125.11 | 0.05 | 0.01 | 475.39 | 0.00 | 0.05 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.24 | 0.16 | 12.84 | 0.01 | 0.00 | 79.48 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| **Industrial Equipment Totals:** | | | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.67** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.08 | 0.00 | 0.01 | 0.00 | 0.00 | 0.55 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.07 | 2.02 | 0.01 | 0.04 | 0.00 | 0.01 | 11.60 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.06 | 1.19 | 0.01 | 0.05 | 0.00 | 0.00 | 6.40 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.06 | 0.33 | 0.00 | 0.04 | 0.00 | 0.00 | 6.36 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.16 | 1.54 | 0.08 | 0.06 | 0.00 | 0.00 | 3.50 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 1.06 | 0.02 | 0.02 | 0.00 | 0.00 | 1.98 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.15 | 0.83 | 0.00 | 0.03 | 0.00 | 0.00 | 2.20 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.24 | 0.35 | 0.04 | 0.04 | 0.00 | 0.00 | 2.88 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.04 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 6.65 | 3.14 | 347.45 | 0.20 | 0.03 | 1,534.49 | 0.00 | 0.29 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.22 | 0.10 | 9.83 | 0.01 | 0.00 | 47.15 | 0.00 | 0.15 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.04 | 0.23 | 0.00 | 0.00 | 26.35 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.17 | 2.03 | 0.73 | 0.11 | 0.00 | 325.77 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.05 | 0.48 | 0.25 | 0.04 | 0.00 | 67.19 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.17 | 1.59 | 0.59 | 0.09 | 0.00 | 443.90 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.02 | 0.16 | 0.04 | 0.01 | 0.00 | 52.58 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.13 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **34.54** | **11.18** | **768.99** | **3.76** | **0.07** | **4,272.79** | **0.00** | **0.69** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.04 | 0.00 | 0.21 | 0.01 | 0.00 | 1.01 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.52 | 0.03 | 2.80 | 0.08 | 0.00 | 12.85 | 0.00 | 0.01 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.77 | 0.04 | 3.89 | 0.13 | 0.00 | 19.30 | 0.00 | 0.07 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.50 | 0.02 | 2.65 | 0.08 | 0.00 | 12.42 | 0.00 | 0.13 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.83 | 0.36 | 29.08 | 0.04 | 0.00 | 176.56 | 0.00 | 0.34 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.07 | 0.03 | 2.44 | 0.00 | 0.00 | 14.80 | 0.00 | 0.02 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.31 | 0.00 | 0.00 | 1.87 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.15 | 0.07 | 9.08 | 0.00 | 0.00 | 34.74 | 0.00 | 0.11 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 2.02 | 0.93 | 121.76 | 0.05 | 0.01 | 465.73 | 0.00 | 0.81 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.08 | 0.03 | 3.46 | 0.00 | 0.00 | 16.55 | 0.00 | 0.05 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **4.99** | **1.52** | **175.85** | **0.39** | **0.01** | **756.81** | **0.00** | **1.69** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.18 | 0.00 | 0.85 | 0.03 | 0.00 | 2.01 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 1.18 | 0.00 | 0.00 | 4.49 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.78 | 0.58 | 0.11 | 0.13 | 0.01 | 0.01 | 8.55 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.01 | 0.01 | 0.00 | 0.43 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **1.74** | **8.24** | **0.30** | **0.43** | **0.04** | **0.02** | **46.01** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.33 | 0.01 | 0.00 | 0.00 | 0.02 | 0.90 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.21 | 0.01 | 0.01 | 0.01 | 0.00 | 1.10 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.04 | 0.00 | 0.01 | 0.01 | 0.00 | 0.70 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.09 | 0.85 | 0.18 | 0.04 | 0.03 | 0.01 | 2.38 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.10 | 0.01 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.09 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.03 | 0.02 | 0.00 | 0.01 | 0.00 | 0.35 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.24 | 0.35 | 0.21 | 0.04 | 0.04 | 0.03 | 3.74 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.16 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.39** | **1.93** | **0.46** | **0.10** | **0.13** | **0.07** | **9.76** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 41.90 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.21** | **0.04** | **2.05** | **0.03** | **0.00** | **48.45** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 1.34 | 0.56 | 11.19 | 0.02 | 0.00 | 105.46 | 0.00 | 0.33 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.36 | 0.26 | 5.84 | 0.00 | 0.00 | 44.57 | 0.00 | 0.02 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.20 | 0.45 | 5.04 | 0.01 | 0.00 | 74.00 | 0.00 | 0.16 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.04 | 0.64 | 0.15 | 0.01 | 0.00 | 78.31 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **1.95** | **1.91** | **22.22** | **0.04** | **0.01** | **302.63** | **0.00** | **0.51** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.10 | 0.06 | 0.01 | 0.00 | 27.22 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 | 1.02 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.02** | **0.10** | **0.31** | **0.01** | **0.00** | **28.28** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 11.72 | 0.15 | 15.09 | 0.41 | 0.00 | 94.73 | 0.00 | 0.17 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 2.05 | 0.21 | 21.81 | 0.07 | 0.00 | 119.91 | 0.00 | 0.31 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.02 | 0.01 | 1.17 | 0.00 | 0.00 | 4.30 | 0.00 | 0.01 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.40 | 0.11 | 5.35 | 0.01 | 0.00 | 42.59 | 0.00 | 0.08 |
| 2265001030 | ATVs | 4 Stroke | 2.87 | 0.80 | 70.16 | 0.11 | 0.01 | 427.62 | 0.00 | 1.05 |
| 2265001050* | Golf Carts | 4 Stroke | 0.15 | 0.06 | 7.85 | 0.00 | 0.00 | 29.11 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.02 | 0.01 | 1.05 | 0.00 | 0.00 | 3.97 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.01 | 0.03 | 0.02 | 0.00 | 0.00 | 6.59 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **17.23** | **1.38** | **122.51** | **0.61** | **0.01** | **729.09** | **0.00** | **1.64** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.03** | **0.00** | **0.00** | **0.00** | **0.00** | **0.25** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.06 | 0.00 | 0.01 | 0.00 | 0.10 | 0.11 | 1.95 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.03 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.42 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.04 | 0.00 | 0.01 | 0.00 | 0.06 | 0.02 | 0.49 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.13** | **0.00** | **0.02** | **0.01** | **0.16** | **0.13** | **2.90** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.07 | 0.08 | 0.06 | 0.22 | 0.01 | 0.01 | 12.34 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.06 | 0.06 | 0.17 | 0.64 | 0.01 | 0.01 | 3.31 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.02 | 0.03 | 0.03 | 0.11 | 0.00 | 0.00 | 0.68 |
| 2265001030 | ATVs | 4 Stroke | 0.22 | 0.21 | 0.57 | 2.14 | 0.04 | 0.02 | 7.13 |
| 2265001050* | Golf Carts | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.20 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Recreational Equipment Totals:** | | | **0.39** | **0.38** | **0.83** | **3.13** | **0.07** | **0.04** | **23.72** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **65.97** | **32.60** | **1,329.28** | **5.93** | **0.16** | **12,074.08** | **0.03** | **5.29** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **3.15** | **11.30** | **1.73** | **4.14** | **0.44** | **0.27** | **92.33** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
DECEMBER 2025 (Charleston 12-25)
Total for December, 2025

Date of Model Run: Jun 26 14:29:34: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 7.17 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.64 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Kanawha County**

CHARLESTON
DECEMBER 2025 (Charleston 12-25)

Total for December, 2025

Date of Model Run: Jun 26 14:29:34: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.02** | **0.03** | **0.00** | **0.00** | **8.27** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 51.01 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.02** | **0.07** | **0.09** | **0.00** | **0.00** | **52.44** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.09 | 0.00 | 0.45 | 0.01 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.62 | 0.03 | 2.92 | 0.10 | 0.00 | 13.30 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 1.85 | 0.90 | 101.73 | 0.05 | 0.01 | 410.33 | 0.00 | 0.16 |
| 2265006010* | Pumps | 4 Stroke | 0.46 | 0.24 | 20.12 | 0.02 | 0.00 | 102.26 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.22 | 0.12 | 9.61 | 0.01 | 0.00 | 54.08 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.50 | 0.26 | 26.51 | 0.01 | 0.00 | 116.55 | 0.00 | 0.01 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.88 | 0.41 | 40.90 | 0.03 | 0.00 | 184.46 | 0.00 | 0.04 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.04 | 0.02 | 2.09 | 0.00 | 0.00 | 8.69 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.04 | 0.23 | 1.03 | 0.01 | 0.00 | 56.00 | 0.01 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.03 | 0.15 | 0.00 | 0.00 | 12.77 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.03 | 0.14 | 0.00 | 0.00 | 15.26 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.03 | 0.17 | 0.00 | 0.00 | 19.02 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.07 | 0.29 | 0.00 | 0.00 | 11.88 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006010* | Pumps | 2 Stroke | 0.01 | 0.04 | 0.01 | 0.16 | 0.00 | 0.00 | 0.84 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265006005* | Generator Sets | 4 Stroke | 0.18 | 0.20 | 0.04 | 0.14 | 0.02 | 0.01 | 2.61 |
| 2265006010* | Pumps | 4 Stroke | 0.04 | 0.12 | 0.01 | 0.04 | 0.00 | 0.00 | 0.69 |
| 2265006015* | Air Compressors | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.02 | 0.00 | 0.00 | 0.30 |
| 2265006025* | Welders | 4 Stroke | 0.05 | 0.10 | 0.01 | 0.03 | 0.00 | 0.00 | 0.69 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.08 | 0.22 | 0.02 | 0.05 | 0.00 | 0.00 | 1.30 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.07 | 0.34 | 0.00 | 0.00 | 30.41 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.15 | 1.58 | 0.62 | 0.09 | 0.00 | 320.69 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.04 | 0.36 | 0.15 | 0.02 | 0.00 | 75.59 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.06 | 0.53 | 0.15 | 0.02 | 0.00 | 209.72 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.07 | 0.56 | 0.37 | 0.05 | 0.00 | 106.91 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 10.29 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 8.94 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **5.05** | **5.55** | **207.81** | **0.43** | **0.02** | **1,771.19** | **0.01** | **0.23** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.06 | 0.00 | 0.28 | 0.01 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.15 | 0.00 | 0.73 | 0.02 | 0.00 | 1.82 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.62 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.23 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.51 | 0.00 | 0.00 | 2.20 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 | 0.93 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.39 | 0.00 | 0.00 | 1.93 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 0.99 | 0.00 | 0.00 | 4.05 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.45 | 0.00 | 0.00 | 1.94 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.40** | **0.72** | **0.11** | **0.46** | **0.03** | **0.01** | **7.00** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.33 | 0.00 | 0.00 | 1.33 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.89 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.67 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 23.09 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.62 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.10 | 0.04 | 0.00 | 0.00 | 57.85 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.06 | 0.03 | 0.00 | 0.00 | 62.91 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 3.50 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.23 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 6.40 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.09 | 0.03 | 0.00 | 0.00 | 27.43 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.10 | 0.03 | 0.00 | 0.00 | 23.70 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.06 | 0.20 | 0.08 | 0.01 | 0.00 | 233.99 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.94 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.92 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.01 | 0.07 | 0.02 | 0.00 | 0.00 | 53.64 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.04 | 0.02 | 0.00 | 0.00 | 58.43 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.05 | 0.58 | 0.06 | 0.01 | 0.00 | 200.94 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 9.49 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.02 | 0.11 | 0.06 | 0.01 | 0.00 | 75.14 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.07 | 0.42 | 0.14 | 0.02 | 0.00 | 255.37 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.08 | 0.44 | 0.43 | 0.06 | 0.00 | 155.19 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.06 | 0.31 | 0.10 | 0.01 | 0.00 | 233.52 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.08 | 0.51 | 0.42 | 0.06 | 0.00 | 106.47 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.07 | 0.02 | 0.00 | 0.00 | 24.87 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 23.98 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.46 | 2.77 | 2.08 | 0.26 | 0.00 | 365.47 | 0.01 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.29** | **6.11** | **8.59** | **0.49** | **0.01** | **2,031.98** | **0.01** | **0.00** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.21 | 0.09 | 10.11 | 0.00 | 0.00 | 37.54 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 7.24 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.17 | 1.13 | 5.82 | 0.07 | 0.01 | 675.22 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 5.11 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.54 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 3.11 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.08 | 0.40 | 0.00 | 0.00 | 39.87 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.47 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **1.33** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.05 | 0.27 | 0.00 | 0.00 | 25.80 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.07 | 0.05 | 0.01 | 0.00 | 12.66 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.04 | 0.32 | 0.10 | 0.00 | 0.00 | 183.27 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.02 | 0.11 | 0.03 | 0.00 | 0.00 | 80.04 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.02 | 0.12 | 0.04 | 0.00 | 0.00 | 81.28 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 3.11 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.11 | 2.01 | 0.28 | 0.03 | 0.00 | 380.70 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.03 | 0.08 | 0.03 | 0.00 | 0.00 | 115.39 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.04 | 0.32 | 0.05 | 0.01 | 0.00 | 130.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.66** | **4.44** | **17.48** | **0.15** | **0.02** | **1,784.20** | **0.00** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.10 | 0.00 | 0.53 | 0.02 | 0.00 | 2.49 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 9.45 | 0.23 | 44.64 | 1.37 | 0.00 | 114.99 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 1.13 | 0.05 | 5.86 | 0.17 | 0.00 | 24.14 | 0.00 | 0.01 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 1.31 | 0.04 | 6.53 | 0.20 | 0.00 | 22.54 | 0.00 | 0.01 |
| 2260004036 | Snowblowers | 2 Stroke | 21.19 | 0.18 | 64.49 | 0.61 | 0.00 | 118.54 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.37 | 0.16 | 11.60 | 0.02 | 0.00 | 70.57 | 0.00 | 0.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.18 | 0.08 | 5.92 | 0.01 | 0.00 | 36.38 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.34 | 0.00 | 0.00 | 1.63 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.27 | 0.15 | 14.25 | 0.01 | 0.00 | 66.91 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 4.40 | 1.25 | 171.41 | 0.03 | 0.01 | 383.07 | 0.32 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.04 | 0.02 | 2.02 | 0.00 | 0.00 | 7.78 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.04 | 0.02 | 2.26 | 0.00 | 0.00 | 8.77 | 0.00 | 0.01 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.68 | 0.00 | 0.00 | 4.19 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.49 | 0.23 | 27.42 | 0.01 | 0.00 | 105.64 | 0.00 | 0.02 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.05 | 0.04 | 2.81 | 0.00 | 0.00 | 17.66 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| **Industrial Equipment Totals:** | | | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.69** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.06 | 2.02 | 0.01 | 0.04 | 0.00 | 0.00 | 11.58 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.26 | 0.00 | 0.01 | 0.00 | 0.00 | 1.42 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.07 | 0.00 | 0.01 | 0.00 | 0.00 | 1.42 |
| 2260004036 | Snowblowers | 2 Stroke | 0.08 | 1.17 | 0.04 | 0.03 | 0.00 | 0.00 | 22.51 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.03 | 0.34 | 0.02 | 0.01 | 0.00 | 0.00 | 0.79 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.23 | 0.00 | 0.01 | 0.00 | 0.00 | 0.44 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.03 | 0.18 | 0.00 | 0.01 | 0.00 | 0.00 | 0.49 |
| 2265004036 | Snowblowers | 4 Stroke | 0.17 | 1.08 | 0.04 | 0.09 | 0.00 | 0.00 | 6.11 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.05 | 0.08 | 0.01 | 0.01 | 0.00 | 0.00 | 0.65 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 1.51 | 0.76 | 76.15 | 0.04 | 0.01 | 341.00 | 0.00 | 0.09 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.05 | 0.02 | 2.15 | 0.00 | 0.00 | 10.48 | 0.00 | 0.05 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 5.86 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.02 | 0.16 | 0.04 | 0.01 | 0.00 | 45.98 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.04 | 0.45 | 0.16 | 0.02 | 0.00 | 72.39 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.11 | 0.06 | 0.01 | 0.00 | 14.93 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.04 | 0.35 | 0.13 | 0.02 | 0.00 | 98.65 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 11.68 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **40.69** | **4.36** | **439.51** | **2.55** | **0.03** | **1,586.54** | **0.32** | **0.22** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.52 | 0.03 | 2.80 | 0.08 | 0.00 | 12.85 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.17 | 0.01 | 0.86 | 0.03 | 0.00 | 4.29 | 0.00 | 0.02 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.11 | 0.01 | 0.59 | 0.02 | 0.00 | 2.76 | 0.00 | 0.04 |
| 2260004035 | Snowblowers | 2 Stroke | 3.96 | 0.03 | 12.06 | 0.11 | 0.00 | 22.16 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.19 | 0.09 | 6.37 | 0.01 | 0.00 | 39.23 | 0.00 | 0.11 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.53 | 0.00 | 0.00 | 3.29 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.82 | 0.23 | 32.04 | 0.01 | 0.00 | 71.61 | 0.06 | 0.03 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.03 | 0.02 | 1.99 | 0.00 | 0.00 | 7.72 | 0.00 | 0.03 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.46 | 0.22 | 26.69 | 0.01 | 0.00 | 103.50 | 0.00 | 0.25 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 0.76 | 0.00 | 0.00 | 3.68 | 0.00 | 0.02 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **6.31** | **0.65** | **84.85** | **0.27** | **0.00** | **271.95** | **0.06** | **0.52** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.18 | 0.00 | 0.85 | 0.03 | 0.00 | 2.01 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 1.16 | 0.00 | 0.00 | 4.49 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.15 | 0.13 | 0.02 | 0.03 | 0.01 | 0.00 | 1.94 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.11 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.62** | **5.66** | **0.15** | **0.24** | **0.03** | **0.02** | **47.94** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.33 | 0.01 | 0.00 | 0.00 | 0.02 | 0.89 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.05 | 0.00 | 0.00 | 0.01 | 0.00 | 0.26 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.17 |
| 2260004035 | Snowblowers | 2 Stroke | 0.01 | 0.22 | 0.03 | 0.01 | 0.00 | 0.00 | 4.24 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.02 | 0.19 | 0.04 | 0.01 | 0.02 | 0.01 | 0.58 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.03 | 0.20 | 0.03 | 0.02 | 0.01 | 0.00 | 1.20 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.04 | 0.08 | 0.05 | 0.01 | 0.03 | 0.02 | 0.94 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.12** | **1.10** | **0.17** | **0.05** | **0.10** | **0.05** | **8.48** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 41.90 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.21** | **0.04** | **2.03** | **0.03** | **0.00** | **48.45** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.14 | 0.06 | 1.15 | 0.00 | 0.00 | 10.86 | 0.00 | 0.11 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.04 | 0.03 | 0.60 | 0.00 | 0.00 | 4.59 | 0.00 | 0.00 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.02 | 0.05 | 0.51 | 0.00 | 0.00 | 7.62 | 0.00 | 0.05 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.07 | 0.02 | 0.00 | 0.00 | 8.06 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.20** | **0.20** | **2.28** | **0.00** | **0.00** | **31.15** | **0.00** | **0.16** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.10 | 0.06 | 0.01 | 0.00 | 27.22 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 | 1.02 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.02** | **0.10** | **0.31** | **0.01** | **0.00** | **28.28** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 6.01 | 0.07 | 7.74 | 0.21 | 0.00 | 48.58 | 0.00 | 0.05 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 1.05 | 0.11 | 11.19 | 0.04 | 0.00 | 61.49 | 0.00 | 0.10 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.01 | 0.00 | 0.60 | 0.00 | 0.00 | 2.21 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.21 | 0.06 | 2.70 | 0.01 | 0.00 | 21.84 | 0.00 | 0.03 |
| 2265001030 | ATVs | 4 Stroke | 1.50 | 0.45 | 35.48 | 0.06 | 0.00 | 219.29 | 0.00 | 0.33 |
| 2265001050* | Golf Carts | 4 Stroke | 0.08 | 0.04 | 3.97 | 0.00 | 0.00 | 14.93 | 0.00 | 0.00 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.01 | 0.01 | 0.53 | 0.00 | 0.00 | 2.04 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 3.38 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **8.88** | **0.75** | **62.23** | **0.31** | **0.01** | **373.89** | **0.00** | **0.51** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.03** | **0.00** | **0.00** | **0.00** | **0.00** | **0.24** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.07 | 0.08 | 0.40 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.01 | 0.13 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.12** | **0.09** | **0.59** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.03 | 0.04 | 0.03 | 0.11 | 0.01 | 0.00 | 6.29 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.03 | 0.03 | 0.09 | 0.33 | 0.01 | 0.01 | 1.63 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.06 | 0.00 | 0.00 | 0.33 |
| 2265001030 | ATVs | 4 Stroke | 0.09 | 0.11 | 0.29 | 1.10 | 0.03 | 0.02 | 3.47 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.17** | **0.20** | **0.43** | **1.60** | **0.05** | **0.03** | **11.86** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **63.33** | **22.29** | **825.21** | **4.24** | **0.09** | **7,988.34** | **0.40** | **1.65** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **1.35** | **7.71** | **0.86** | **2.36** | **0.33** | **0.20** | **78.19** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

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# NonRoad Emissions
# Putnam County
# by SCC

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# 2005

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
JANUARY 2005 (Charleston 01-05)
Total for January, 2005

Date of Model Run: Jun 26 12:42:22: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.03 | 0.30 | 0.17 | 0.03 | 0.03 | 24.80 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.23 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
JANUARY 2005 (Charleston 01-05)

Total for January, 2005

Date of Model Run: Jun 26 12:42:22: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.04** | **0.35** | **0.35** | **0.04** | **0.04** | **28.76** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.02 | 0.00 | 0.06 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.09 | 0.00 | 0.40 | 0.01 | 0.00 | 1.47 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.60 | 0.24 | 20.62 | 0.01 | 0.00 | 48.17 | 0.01 | 0.01 |
| 2265006010* | Pumps | 4 Stroke | 0.25 | 0.07 | 4.73 | 0.00 | 0.00 | 11.45 | 0.00 | 0.00 |
| 2265006015* | Air Compressors | 4 Stroke | 0.10 | 0.05 | 2.12 | 0.00 | 0.00 | 6.20 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.12 | 0.08 | 4.34 | 0.00 | 0.00 | 13.37 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.40 | 0.10 | 9.17 | 0.00 | 0.00 | 20.57 | 0.00 | 0.00 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.37 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.09 | 0.28 | 0.00 | 0.00 | 5.80 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.02 | 0.07 | 0.00 | 0.00 | 1.33 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.02 | 0.08 | 0.00 | 0.00 | 1.60 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.03 | 0.14 | 0.00 | 0.00 | 1.98 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.03 | 0.09 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.05** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.09 | 0.01 | 0.01 | 0.78 |
| 2265006010* | Pumps | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.30 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.16 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.04 | 0.00 | 0.00 | 0.49 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.03 | 0.34 | 0.00 | 0.00 | 3.05 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.06 | 0.41 | 0.21 | 0.04 | 0.05 | 34.41 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.01 | 8.11 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.03 | 0.24 | 0.11 | 0.02 | 0.03 | 22.52 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.04 | 0.12 | 0.16 | 0.02 | 0.02 | 11.41 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **1.75** | **1.65** | **43.34** | **0.13** | **0.11** | **196.34** | **0.03** | **0.02** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.07 | 0.00 | 0.19 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.14 | 0.00 | 0.48 | 0.01 | 0.00 | 1.00 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.02 | 0.00 | 0.29 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.02 | 0.01 | 0.50 | 0.00 | 0.00 | 1.18 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.19 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.01 | 0.37 | 0.00 | 0.00 | 1.03 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.15 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 0.68 | 0.00 | 0.00 | 2.14 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.02 | 0.01 | 0.49 | 0.00 | 0.00 | 1.07 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.04** | **0.08** | **0.01** | **0.21** | **0.02** | **0.02** | **2.18** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.24 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.01 | 0.14 | 0.00 | 0.00 | 0.52 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.01 | 8.48 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.21 | 0.11 | 0.02 | 0.03 | 21.23 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.24 | 0.10 | 0.02 | 0.03 | 23.11 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.28 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.82 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 2.34 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.10 | 0.07 | 0.01 | 0.01 | 10.06 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.12 | 0.04 | 0.01 | 0.01 | 8.70 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.06 | 0.82 | 0.30 | 0.06 | 0.12 | 85.94 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.23 | 0.06 | 0.01 | 0.03 | 19.69 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.21 | 0.07 | 0.01 | 0.03 | 21.46 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.05 | 0.81 | 0.29 | 0.05 | 0.10 | 73.81 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 3.48 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.03 | 0.28 | 0.18 | 0.03 | 0.04 | 27.56 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.08 | 1.04 | 0.44 | 0.08 | 0.13 | 93.76 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.14 | 0.65 | 0.61 | 0.10 | 0.08 | 56.73 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.06 | 0.90 | 0.37 | 0.06 | 0.12 | 85.76 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.14 | 0.43 | 0.53 | 0.09 | 0.05 | 38.83 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.11 | 0.05 | 0.01 | 0.01 | 9.13 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.11 | 0.06 | 0.01 | 0.01 | 8.80 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.03** | **6.54** | **7.78** | **0.60** | **0.84** | **615.45** | **0.02** | **0.00** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.02 | 0.37 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.03 | 0.07 | 0.89 | 0.00 | 0.00 | 4.88 | 0.01 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.01 | 0.01 | 0.30 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.06 | 0.01 | 0.94 | 0.00 | 0.00 | 1.92 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.01 | 0.08 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 1.43 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.43 | 2.04 | 9.74 | 0.01 | 0.00 | 131.97 | 0.13 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.07 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.15 | 0.70 | 0.00 | 0.00 | 7.18 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.00** | **0.00** | **1.07** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.03 | 0.03 | 0.00 | 0.00 | 2.06 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.02 | 0.26 | 0.16 | 0.03 | 0.04 | 29.96 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.13 | 0.04 | 0.01 | 0.02 | 13.08 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.15 | 0.05 | 0.01 | 0.02 | 13.28 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.07 | 0.61 | 0.29 | 0.06 | 0.09 | 65.22 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.17 | 0.06 | 0.01 | 0.03 | 18.87 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.69** | **3.72** | **13.95** | **0.14** | **0.20** | **295.62** | **0.15** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.02 | 0.00 | 0.06 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 1.28 | 0.02 | 4.30 | 0.10 | 0.00 | 9.28 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.18 | 0.00 | 0.60 | 0.01 | 0.00 | 1.84 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.21 | 0.00 | 0.66 | 0.02 | 0.00 | 1.77 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 1.63 | 0.01 | 5.54 | 0.05 | 0.00 | 9.06 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.19 | 0.03 | 2.78 | 0.00 | 0.00 | 5.08 | 0.00 | 0.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.09 | 0.01 | 1.33 | 0.00 | 0.00 | 2.65 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.05 | 0.04 | 1.73 | 0.00 | 0.00 | 5.35 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.37 | 0.08 | 14.55 | 0.00 | 0.00 | 29.25 | 0.02 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.00 | 0.22 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.01 | 0.00 | 0.32 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.00 | 0.15 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.07 | 0.04 | 2.99 | 0.00 | 0.00 | 8.26 | 0.00 | 0.00 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.01 | 0.01 | 0.39 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.86** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 1.47 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2260004036 | Snowblowers | 2 Stroke | 0.01 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 1.73 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.00 | 0.03 | 0.00 | 0.01 | 0.00 | 0.00 | 0.24 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265004036 | Snowblowers | 4 Stroke | 0.01 | 0.08 | 0.00 | 0.01 | 0.00 | 0.00 | 0.50 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.31 | 0.14 | 9.74 | 0.00 | 0.00 | 26.12 | 0.00 | 0.00 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.00 | 0.39 | 0.00 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.52 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.61 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.01 | 0.04 | 0.03 | 0.01 | 0.01 | 4.11 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.01 | 0.07 | 0.03 | 0.01 | 0.01 | 5.61 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **4.49** | **0.56** | **45.91** | **0.21** | **0.02** | **117.26** | **0.03** | **0.01** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.28 | 0.00 | 0.72 | 0.02 | 0.00 | 2.11 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.09 | 0.00 | 0.24 | 0.01 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.06 | 0.00 | 0.15 | 0.00 | 0.00 | 0.45 | 0.00 | 0.00 |
| 2260004035 | Snowblowers | 2 Stroke | 0.67 | 0.00 | 2.29 | 0.02 | 0.00 | 3.74 | 0.00 | 0.00 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.21 | 0.03 | 3.12 | 0.00 | 0.00 | 6.42 | 0.00 | 0.01 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.00 | 0.26 | 0.00 | 0.00 | 0.54 | 0.00 | 0.00 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.15 | 0.03 | 6.01 | 0.00 | 0.00 | 12.08 | 0.01 | 0.00 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.01 | 0.57 | 0.00 | 0.00 | 1.37 | 0.00 | 0.00 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.18 | 0.09 | 7.63 | 0.00 | 0.00 | 18.59 | 0.00 | 0.03 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.00 | 0.30 | 0.00 | 0.00 | 0.64 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **1.70** | **0.18** | **21.36** | **0.05** | **0.00** | **46.79** | **0.01** | **0.05** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.13 | 0.00 | 0.41 | 0.01 | 0.00 | 0.82 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 0.83 | 0.00 | 0.00 | 1.89 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.01 | 0.37 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.05** | **0.47** | **0.01** | **0.05** | **0.01** | **0.02** | **5.14** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.12 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.08 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.00 | 0.03 | 0.01 | 0.01 | 0.03 | 0.03 | 0.34 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.03 | 0.01 | 0.00 | 0.01 | 0.01 | 0.22 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.01 | 0.04 | 0.06 | 0.34 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.02** | **0.20** | **0.03** | **0.03** | **0.10** | **0.12** | **2.27** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.02 | 0.30 | 0.09 | 0.02 | 0.05 | 32.30 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.17** | **0.31** | **1.34** | **0.03** | **0.05** | **35.03** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.46 | 0.01 | 1.00 | 0.01 | 0.00 | 5.23 | 0.00 | 0.05 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.18 | 0.01 | 0.41 | 0.00 | 0.00 | 2.31 | 0.00 | 0.00 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.03 | 0.04 | 0.63 | 0.00 | 0.00 | 3.97 | 0.00 | 0.02 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 2.91 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.66** | **0.10** | **2.04** | **0.01** | **0.00** | **14.43** | **0.00** | **0.07** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.03 | 0.14 | 0.11 | 0.02 | 0.02 | 10.73 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.22 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.14** | **0.33** | **0.02** | **0.02** | **11.30** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.09 | 0.04 | 3.23 | 0.00 | 0.00 | 9.73 | 0.00 | 0.00 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.09** | **0.04** | **3.23** | **0.00** | **0.00** | **9.73** | **0.00** | **0.00** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.19** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.07 | 0.67 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.20 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.01 | 0.09 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.14** | **0.08** | **0.96** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.12 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.03** | **0.00** | **0.00** | **0.12** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **10.67** | **13.60** | **139.65** | **1.23** | **1.29** | **1,370.71** | **0.25** | **0.15** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.13** | **0.77** | **0.06** | **0.32** | **0.28** | **0.24** | **12.87** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
FEBRUARY 2005 (Charleston 02-05)
Total for February, 2005

Date of Model Run: Jun 26 12:52:21: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.03 | 0.30 | 0.17 | 0.03 | 0.03 | 24.80 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.23 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
FEBRUARY 2005 (Charleston 02-05)

Total for February, 2005

Date of Model Run: Jun 26 12:52:21: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.04** | **0.35** | **0.35** | **0.04** | **0.04** | **28.76** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.02 | 0.00 | 0.06 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.09 | 0.00 | 0.40 | 0.01 | 0.00 | 1.47 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.59 | 0.23 | 20.71 | 0.01 | 0.00 | 48.17 | 0.01 | 0.02 |
| 2265006010* | Pumps | 4 Stroke | 0.25 | 0.07 | 4.75 | 0.00 | 0.00 | 11.45 | 0.00 | 0.00 |
| 2265006015* | Air Compressors | 4 Stroke | 0.10 | 0.04 | 2.13 | 0.00 | 0.00 | 6.20 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.12 | 0.08 | 4.36 | 0.00 | 0.00 | 13.37 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.40 | 0.10 | 9.21 | 0.00 | 0.00 | 20.57 | 0.00 | 0.01 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.37 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.09 | 0.28 | 0.00 | 0.00 | 5.80 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.02 | 0.07 | 0.00 | 0.00 | 1.33 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.02 | 0.08 | 0.00 | 0.00 | 1.60 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.03 | 0.14 | 0.00 | 0.00 | 1.98 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.03 | 0.09 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.05** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.09 | 0.01 | 0.01 | 0.79 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.30 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.16 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.04 | 0.00 | 0.00 | 0.49 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.03 | 0.34 | 0.00 | 0.00 | 3.05 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.06 | 0.41 | 0.21 | 0.04 | 0.05 | 34.41 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.01 | 8.11 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.03 | 0.24 | 0.11 | 0.02 | 0.03 | 22.52 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.04 | 0.12 | 0.16 | 0.02 | 0.02 | 11.41 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **1.74** | **1.64** | **43.53** | **0.13** | **0.11** | **196.34** | **0.03** | **0.03** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.07 | 0.00 | 0.19 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.14 | 0.00 | 0.48 | 0.01 | 0.00 | 1.00 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.02 | 0.00 | 0.29 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.02 | 0.01 | 0.51 | 0.00 | 0.00 | 1.18 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.19 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.01 | 0.38 | 0.00 | 0.00 | 1.03 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.15 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 0.68 | 0.00 | 0.00 | 2.14 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.02 | 0.01 | 0.49 | 0.00 | 0.00 | 1.07 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.05** | **0.08** | **0.01** | **0.21** | **0.02** | **0.02** | **2.19** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.24 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.01 | 0.14 | 0.00 | 0.00 | 0.52 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.01 | 8.48 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.21 | 0.11 | 0.02 | 0.03 | 21.23 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.24 | 0.10 | 0.02 | 0.03 | 23.11 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.28 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.82 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 2.34 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.10 | 0.07 | 0.01 | 0.01 | 10.06 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.12 | 0.04 | 0.01 | 0.01 | 8.70 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.06 | 0.82 | 0.30 | 0.06 | 0.12 | 85.94 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.23 | 0.06 | 0.01 | 0.03 | 19.69 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.21 | 0.07 | 0.01 | 0.03 | 21.46 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.05 | 0.81 | 0.29 | 0.05 | 0.10 | 73.81 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 3.48 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.03 | 0.28 | 0.18 | 0.03 | 0.04 | 27.56 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.08 | 1.04 | 0.44 | 0.08 | 0.13 | 93.76 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.14 | 0.65 | 0.61 | 0.10 | 0.08 | 56.73 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.06 | 0.90 | 0.37 | 0.06 | 0.12 | 85.76 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.14 | 0.43 | 0.53 | 0.09 | 0.05 | 38.83 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.11 | 0.05 | 0.01 | 0.01 | 9.13 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.11 | 0.06 | 0.01 | 0.01 | 8.80 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.03** | **6.54** | **7.80** | **0.60** | **0.84** | **615.45** | **0.02** | **0.00** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.02 | 0.37 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.03 | 0.07 | 0.90 | 0.00 | 0.00 | 4.88 | 0.01 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.01 | 0.01 | 0.30 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.06 | 0.01 | 0.94 | 0.00 | 0.00 | 1.92 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.01 | 0.08 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 1.43 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.43 | 2.04 | 9.74 | 0.01 | 0.00 | 131.97 | 0.13 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.07 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.15 | 0.70 | 0.00 | 0.00 | 7.18 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.00** | **0.00** | **1.07** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.03 | 0.03 | 0.00 | 0.00 | 2.06 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.02 | 0.26 | 0.16 | 0.03 | 0.04 | 29.96 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.13 | 0.04 | 0.01 | 0.02 | 13.08 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.15 | 0.05 | 0.01 | 0.02 | 13.28 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.07 | 0.61 | 0.29 | 0.06 | 0.09 | 65.22 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.17 | 0.06 | 0.01 | 0.03 | 18.87 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.69** | **3.72** | **13.97** | **0.14** | **0.20** | **295.62** | **0.15** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.02 | 0.00 | 0.06 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 1.28 | 0.02 | 4.30 | 0.10 | 0.00 | 9.28 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.18 | 0.00 | 0.60 | 0.01 | 0.00 | 1.84 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.21 | 0.00 | 0.66 | 0.02 | 0.00 | 1.77 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 1.63 | 0.01 | 5.54 | 0.05 | 0.00 | 9.06 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.19 | 0.02 | 2.79 | 0.00 | 0.00 | 5.08 | 0.00 | 0.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.09 | 0.01 | 1.34 | 0.00 | 0.00 | 2.65 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.05 | 0.03 | 1.74 | 0.00 | 0.00 | 5.35 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.36 | 0.08 | 14.62 | 0.00 | 0.00 | 29.25 | 0.02 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.00 | 0.22 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.01 | 0.00 | 0.32 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.00 | 0.15 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.07 | 0.04 | 3.00 | 0.00 | 0.00 | 8.26 | 0.00 | 0.00 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.01 | 0.01 | 0.39 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.86** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 1.47 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2260004036 | Snowblowers | 2 Stroke | 0.01 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 1.73 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.00 | 0.03 | 0.00 | 0.01 | 0.00 | 0.00 | 0.24 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265004036 | Snowblowers | 4 Stroke | 0.01 | 0.08 | 0.00 | 0.01 | 0.00 | 0.00 | 0.50 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.31 | 0.13 | 9.78 | 0.00 | 0.00 | 26.12 | 0.00 | 0.01 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.00 | 0.39 | 0.00 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.52 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.61 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.01 | 0.04 | 0.03 | 0.01 | 0.01 | 4.11 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.01 | 0.07 | 0.03 | 0.01 | 0.01 | 5.61 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **4.48** | **0.55** | **46.07** | **0.21** | **0.02** | **117.26** | **0.03** | **0.02** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.28 | 0.00 | 0.72 | 0.02 | 0.00 | 2.11 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.09 | 0.00 | 0.24 | 0.01 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.06 | 0.00 | 0.15 | 0.00 | 0.00 | 0.45 | 0.00 | 0.01 |
| 2260004035 | Snowblowers | 2 Stroke | 0.67 | 0.00 | 2.29 | 0.02 | 0.00 | 3.74 | 0.00 | 0.00 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.21 | 0.03 | 3.13 | 0.00 | 0.00 | 6.42 | 0.00 | 0.02 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.00 | 0.26 | 0.00 | 0.00 | 0.54 | 0.00 | 0.00 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.15 | 0.03 | 6.04 | 0.00 | 0.00 | 12.08 | 0.01 | 0.01 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.01 | 0.58 | 0.00 | 0.00 | 1.37 | 0.00 | 0.01 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.18 | 0.09 | 7.66 | 0.00 | 0.00 | 18.59 | 0.00 | 0.06 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.00 | 0.30 | 0.00 | 0.00 | 0.64 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **1.70** | **0.17** | **21.44** | **0.05** | **0.00** | **46.79** | **0.01** | **0.11** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.13 | 0.00 | 0.41 | 0.01 | 0.00 | 0.82 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 0.83 | 0.00 | 0.00 | 1.89 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.01 | 0.37 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.05** | **0.47** | **0.01** | **0.05** | **0.01** | **0.02** | **5.15** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.12 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.08 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.00 | 0.03 | 0.01 | 0.01 | 0.03 | 0.03 | 0.35 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.01 | 0.03 | 0.01 | 0.00 | 0.01 | 0.01 | 0.23 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.01 | 0.04 | 0.06 | 0.37 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.02** | **0.20** | **0.03** | **0.03** | **0.10** | **0.13** | **2.33** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.02 | 0.30 | 0.09 | 0.02 | 0.05 | 32.30 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.17** | **0.31** | **1.35** | **0.03** | **0.05** | **35.03** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.46 | 0.01 | 1.00 | 0.01 | 0.00 | 5.23 | 0.00 | 0.10 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.18 | 0.01 | 0.41 | 0.00 | 0.00 | 2.31 | 0.00 | 0.00 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.03 | 0.04 | 0.63 | 0.00 | 0.00 | 3.97 | 0.00 | 0.04 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 2.91 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.66** | **0.10** | **2.04** | **0.01** | **0.00** | **14.43** | **0.00** | **0.14** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.03 | 0.14 | 0.11 | 0.02 | 0.02 | 10.73 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.22 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.14** | **0.33** | **0.02** | **0.02** | **11.30** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.09 | 0.04 | 3.25 | 0.00 | 0.00 | 9.73 | 0.00 | 0.00 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.09** | **0.04** | **3.25** | **0.00** | **0.00** | **9.73** | **0.00** | **0.00** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.19** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.07 | 0.72 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.20 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.01 | 0.11 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.14** | **0.08** | **1.03** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.12 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.03** | **0.00** | **0.00** | **0.12** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **10.64** | **13.56** | **140.12** | **1.23** | **1.29** | **1,370.71** | **0.25** | **0.32** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.14** | **0.77** | **0.06** | **0.32** | **0.28** | **0.24** | **13.02** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
MARCH 2005 (Charleston 03-05)
Total for March, 2005

Date of Model Run: Jun 26 13:02:28: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.01 | 0.00 | 0.14 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.36 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.15 | 1.34 | 0.75 | 0.14 | 0.16 | 111.62 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.01 | 0.14 | 0.05 | 0.02 | 0.01 | 10.02 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
MARCH 2005 (Charleston 03-05)

Total for March, 2005

Date of Model Run: Jun 26 13:02:28: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 2.18 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.19** | **1.56** | **1.59** | **0.17** | **0.18** | **129.40** | **0.01** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.02 | 0.00 | 0.06 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.09 | 0.00 | 0.40 | 0.01 | 0.00 | 1.47 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.58 | 0.21 | 20.99 | 0.01 | 0.00 | 48.17 | 0.01 | 0.08 |
| 2265006010* | Pumps | 4 Stroke | 0.24 | 0.06 | 4.82 | 0.00 | 0.00 | 11.45 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.09 | 0.04 | 2.15 | 0.00 | 0.00 | 6.20 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.12 | 0.07 | 4.41 | 0.00 | 0.00 | 13.37 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.39 | 0.09 | 9.33 | 0.00 | 0.00 | 20.57 | 0.00 | 0.02 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.38 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.09 | 0.28 | 0.00 | 0.00 | 5.80 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.02 | 0.07 | 0.00 | 0.00 | 1.33 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.02 | 0.08 | 0.00 | 0.00 | 1.60 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.03 | 0.14 | 0.00 | 0.00 | 1.98 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.03 | 0.09 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.20** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.03 | 0.02 | 0.00 | 0.09 | 0.02 | 0.02 | 0.85 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.30 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.16 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.04 | 0.01 | 0.00 | 0.50 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.03 | 0.34 | 0.00 | 0.00 | 3.05 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.06 | 0.41 | 0.21 | 0.04 | 0.05 | 34.41 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.01 | 8.11 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.03 | 0.24 | 0.11 | 0.02 | 0.03 | 22.52 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.04 | 0.12 | 0.16 | 0.02 | 0.02 | 11.41 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **1.71** | **1.60** | **44.09** | **0.13** | **0.11** | **196.34** | **0.03** | **0.12** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.07 | 0.00 | 0.21 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.15 | 0.00 | 0.52 | 0.01 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.02 | 0.00 | 0.32 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.00 | 0.21 | 0.00 | 0.00 | 0.65 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.02 | 0.01 | 0.56 | 0.00 | 0.00 | 1.29 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.21 | 0.00 | 0.00 | 0.53 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.02 | 0.01 | 0.42 | 0.00 | 0.00 | 1.13 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.17 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 0.76 | 0.00 | 0.00 | 2.35 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.02 | 0.01 | 0.55 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.05** | **0.08** | **0.01** | **0.21** | **0.03** | **0.03** | **2.28** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.27 | 0.00 | 0.00 | 0.78 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.01 | 0.16 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.09 | 0.04 | 0.01 | 0.01 | 9.30 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.23 | 0.12 | 0.02 | 0.03 | 23.30 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.27 | 0.11 | 0.02 | 0.04 | 25.36 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.41 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.90 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 2.57 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.11 | 0.08 | 0.01 | 0.02 | 11.04 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.13 | 0.05 | 0.01 | 0.01 | 9.54 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.07 | 0.90 | 0.32 | 0.07 | 0.13 | 94.30 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.78 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.25 | 0.06 | 0.01 | 0.03 | 21.61 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.23 | 0.07 | 0.02 | 0.03 | 23.55 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.05 | 0.89 | 0.31 | 0.05 | 0.11 | 80.99 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.01 | 3.82 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.03 | 0.31 | 0.20 | 0.03 | 0.04 | 30.24 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.09 | 1.14 | 0.48 | 0.08 | 0.14 | 102.88 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.16 | 0.72 | 0.67 | 0.11 | 0.09 | 62.25 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.07 | 0.99 | 0.40 | 0.07 | 0.13 | 94.10 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.15 | 0.47 | 0.58 | 0.09 | 0.06 | 42.61 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.12 | 0.06 | 0.01 | 0.01 | 10.01 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.12 | 0.06 | 0.01 | 0.01 | 9.66 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.13** | **7.17** | **8.61** | **0.66** | **0.93** | **675.29** | **0.02** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.02 | 0.38 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.03 | 0.06 | 0.91 | 0.00 | 0.00 | 4.88 | 0.01 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.01 | 0.01 | 0.30 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.05 | 0.01 | 0.95 | 0.00 | 0.00 | 1.92 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.01 | 0.08 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 1.43 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.43 | 2.04 | 9.74 | 0.01 | 0.00 | 131.97 | 0.13 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.07 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.15 | 0.70 | 0.00 | 0.00 | 7.18 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.00** | **0.00** | **1.19** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.03 | 0.03 | 0.00 | 0.00 | 2.06 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.02 | 0.26 | 0.16 | 0.03 | 0.04 | 29.96 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.13 | 0.04 | 0.01 | 0.02 | 13.08 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.15 | 0.05 | 0.01 | 0.02 | 13.28 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.07 | 0.61 | 0.29 | 0.06 | 0.09 | 65.22 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.17 | 0.06 | 0.01 | 0.03 | 18.87 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.69** | **3.71** | **14.00** | **0.14** | **0.20** | **295.62** | **0.15** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.11 | 0.00 | 0.28 | 0.01 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 1.28 | 0.02 | 4.30 | 0.10 | 0.00 | 9.28 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.82 | 0.01 | 2.68 | 0.06 | 0.00 | 8.26 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.96 | 0.01 | 2.99 | 0.07 | 0.00 | 7.97 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.85 | 0.10 | 12.72 | 0.01 | 0.00 | 22.88 | 0.00 | 0.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.38 | 0.05 | 6.09 | 0.00 | 0.00 | 11.91 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.25 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.21 | 0.14 | 7.92 | 0.00 | 0.00 | 24.05 | 0.01 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.01 | 1.02 | 0.00 | 0.00 | 2.73 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.03 | 0.01 | 1.47 | 0.00 | 0.00 | 3.31 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.04 | 0.01 | 0.70 | 0.00 | 0.00 | 1.38 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.31 | 0.15 | 13.70 | 0.00 | 0.00 | 37.19 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.05 | 0.05 | 1.77 | 0.00 | 0.00 | 6.52 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.86** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 1.47 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.94 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.01 | 0.12 | 0.01 | 0.05 | 0.00 | 0.00 | 1.05 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.08 | 0.00 | 0.02 | 0.00 | 0.00 | 0.50 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.07 | 0.00 | 0.01 | 0.00 | 0.00 | 0.32 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.02 | 0.00 | 0.01 | 0.39 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 1.37 | 0.55 | 44.62 | 0.01 | 0.00 | 117.53 | 0.01 | 0.03 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.08 | 0.02 | 1.78 | 0.00 | 0.00 | 3.72 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.04 | 0.17 | 0.00 | 0.00 | 2.35 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.03 | 0.20 | 0.12 | 0.02 | 0.03 | 18.49 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.04 | 0.03 | 0.00 | 0.01 | 3.81 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.03 | 0.30 | 0.13 | 0.03 | 0.04 | 25.22 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.99 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **6.63** | **1.76** | **102.73** | **0.33** | **0.08** | **311.05** | **0.03** | **0.08** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.02 | 0.00 | 0.06 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.28 | 0.00 | 0.72 | 0.02 | 0.00 | 2.11 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.42 | 0.00 | 1.08 | 0.02 | 0.00 | 3.14 | 0.00 | 0.01 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.27 | 0.00 | 0.70 | 0.02 | 0.00 | 2.04 | 0.00 | 0.02 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.93 | 0.12 | 14.28 | 0.01 | 0.00 | 28.87 | 0.00 | 0.08 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 0.01 | 1.20 | 0.00 | 0.00 | 2.45 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.08 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.15 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.06 | 0.03 | 2.63 | 0.00 | 0.00 | 6.18 | 0.00 | 0.03 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.78 | 0.38 | 34.94 | 0.01 | 0.00 | 83.65 | 0.00 | 0.20 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.06 | 0.01 | 1.38 | 0.00 | 0.00 | 2.88 | 0.00 | 0.01 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **2.92** | **0.56** | **57.23** | **0.07** | **0.00** | **131.95** | **0.01** | **0.40** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.13 | 0.00 | 0.41 | 0.01 | 0.00 | 0.82 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 0.84 | 0.00 | 0.00 | 1.89 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.06 | 0.05 | 0.01 | 0.06 | 0.01 | 0.01 | 1.61 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.14** | **0.69** | **0.02** | **0.17** | **0.02** | **0.03** | **7.82** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.01 | 0.01 | 0.50 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.32 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.02 | 0.15 | 0.03 | 0.06 | 0.04 | 0.05 | 1.37 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.04 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.12 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.04 | 0.06 | 0.04 | 0.03 | 0.05 | 0.10 | 1.31 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.07** | **0.36** | **0.08** | **0.11** | **0.15** | **0.19** | **4.29** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.02 | 0.30 | 0.09 | 0.02 | 0.05 | 32.30 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.17** | **0.31** | **1.36** | **0.03** | **0.05** | **35.03** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 4.44 | 0.14 | 9.67 | 0.08 | 0.00 | 50.77 | 0.00 | 0.32 |
| 2282005015* | Personal Water Craft | 2 Stroke | 1.75 | 0.05 | 4.00 | 0.03 | 0.00 | 22.44 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.25 | 0.39 | 6.19 | 0.00 | 0.00 | 38.61 | 0.00 | 0.14 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.01 | 0.36 | 0.06 | 0.01 | 0.05 | 28.28 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **6.44** | **0.94** | **19.92** | **0.12** | **0.05** | **140.20** | **0.00** | **0.47** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.03 | 0.14 | 0.11 | 0.02 | 0.02 | 10.73 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.22 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.14** | **0.33** | **0.02** | **0.02** | **11.30** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.17 | 0.07 | 6.42 | 0.00 | 0.00 | 18.97 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.17** | **0.07** | **6.42** | **0.00** | **0.00** | **18.97** | **0.00** | **0.01** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.19** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.04 | 0.00 | 0.01 | 0.00 | 0.14 | 0.11 | 5.05 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 1.80 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.06 | 0.01 | 0.48 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.07** | **0.00** | **0.01** | **0.00** | **0.22** | **0.12** | **7.34** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.24 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.05** | **0.00** | **0.00** | **0.24** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **20.08** | **17.83** | **256.28** | **1.68** | **1.61** | **1,945.17** | **0.25** | **1.09** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.36** | **1.15** | **0.14** | **0.55** | **0.43** | **0.37** | **24.43** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
APRIL 2005 (Charleston 04-05)
Total for April, 2005

Date of Model Run: Jun 26 13:12:42: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.01 | 0.00 | 0.14 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.37 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.15 | 1.34 | 0.75 | 0.14 | 0.16 | 111.62 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.01 | 0.14 | 0.05 | 0.02 | 0.01 | 10.02 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
APRIL 2005 (Charleston 04-05)

Total for April, 2005

Date of Model Run: Jun 26 13:12:42: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 2.18 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.19** | **1.56** | **1.60** | **0.17** | **0.18** | **129.40** | **0.01** | **0.01** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.02 | 0.00 | 0.06 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.09 | 0.00 | 0.40 | 0.01 | 0.00 | 1.47 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.57 | 0.19 | 21.33 | 0.01 | 0.00 | 48.17 | 0.01 | 0.18 |
| 2265006010* | Pumps | 4 Stroke | 0.24 | 0.06 | 4.90 | 0.00 | 0.00 | 11.45 | 0.00 | 0.02 |
| 2265006015* | Air Compressors | 4 Stroke | 0.09 | 0.04 | 2.19 | 0.00 | 0.00 | 6.20 | 0.00 | 0.01 |
| 2265006025* | Welders | 4 Stroke | 0.11 | 0.07 | 4.49 | 0.00 | 0.00 | 13.37 | 0.00 | 0.01 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.38 | 0.08 | 9.48 | 0.00 | 0.00 | 20.57 | 0.00 | 0.05 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.38 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.09 | 0.28 | 0.00 | 0.00 | 5.80 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.02 | 0.07 | 0.00 | 0.00 | 1.33 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.02 | 0.08 | 0.00 | 0.00 | 1.60 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.03 | 0.14 | 0.00 | 0.00 | 1.98 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.03 | 0.09 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.21** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.03 | 0.02 | 0.00 | 0.09 | 0.03 | 0.03 | 0.96 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.31 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.17 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.04 | 0.01 | 0.01 | 0.53 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.03 | 0.34 | 0.00 | 0.00 | 3.05 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.06 | 0.41 | 0.21 | 0.04 | 0.05 | 34.41 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.01 | 8.11 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.03 | 0.24 | 0.11 | 0.02 | 0.03 | 22.52 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.04 | 0.12 | 0.16 | 0.02 | 0.02 | 11.41 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **1.68** | **1.56** | **44.78** | **0.13** | **0.11** | **196.34** | **0.03** | **0.27** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.07 | 0.00 | 0.21 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.15 | 0.00 | 0.52 | 0.01 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.02 | 0.00 | 0.33 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.00 | 0.21 | 0.00 | 0.00 | 0.65 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.02 | 0.01 | 0.57 | 0.00 | 0.00 | 1.29 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.22 | 0.00 | 0.00 | 0.53 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.02 | 0.01 | 0.42 | 0.00 | 0.00 | 1.13 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.17 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 0.77 | 0.00 | 0.00 | 2.35 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.02 | 0.00 | 0.56 | 0.00 | 0.00 | 1.17 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.07** | **0.08** | **0.01** | **0.21** | **0.04** | **0.04** | **2.43** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.27 | 0.00 | 0.00 | 0.78 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.09 | 0.04 | 0.01 | 0.01 | 9.30 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.23 | 0.12 | 0.02 | 0.03 | 23.30 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.27 | 0.11 | 0.02 | 0.04 | 25.36 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.41 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.90 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 2.57 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.11 | 0.08 | 0.01 | 0.02 | 11.04 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.13 | 0.05 | 0.01 | 0.01 | 9.54 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.07 | 0.90 | 0.32 | 0.07 | 0.13 | 94.30 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.78 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.25 | 0.06 | 0.01 | 0.03 | 21.61 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.23 | 0.07 | 0.02 | 0.03 | 23.55 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.05 | 0.89 | 0.31 | 0.05 | 0.11 | 80.99 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.01 | 3.82 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.03 | 0.31 | 0.20 | 0.03 | 0.04 | 30.24 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.09 | 1.14 | 0.48 | 0.08 | 0.14 | 102.88 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.16 | 0.72 | 0.67 | 0.11 | 0.09 | 62.25 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.07 | 0.99 | 0.40 | 0.07 | 0.13 | 94.10 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.15 | 0.47 | 0.58 | 0.09 | 0.06 | 42.61 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.12 | 0.06 | 0.01 | 0.01 | 10.01 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.12 | 0.06 | 0.01 | 0.01 | 9.66 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.12** | **7.17** | **8.68** | **0.66** | **0.93** | **675.29** | **0.02** | **0.03** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.01 | 0.38 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.03 | 0.06 | 0.93 | 0.00 | 0.00 | 4.88 | 0.01 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.01 | 0.01 | 0.31 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.05 | 0.01 | 0.97 | 0.00 | 0.00 | 1.92 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.01 | 0.08 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 1.43 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.43 | 2.04 | 9.74 | 0.01 | 0.00 | 131.97 | 0.13 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.07 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.15 | 0.70 | 0.00 | 0.00 | 7.18 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.00** | **0.00** | **1.20** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.03 | 0.03 | 0.00 | 0.00 | 2.06 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.02 | 0.26 | 0.16 | 0.03 | 0.04 | 29.96 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.13 | 0.04 | 0.01 | 0.02 | 13.08 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.15 | 0.05 | 0.01 | 0.02 | 13.28 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.07 | 0.61 | 0.29 | 0.06 | 0.09 | 65.22 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.17 | 0.06 | 0.01 | 0.03 | 18.87 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.69** | **3.70** | **14.04** | **0.14** | **0.20** | **295.62** | **0.15** | **0.01** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.11 | 0.00 | 0.28 | 0.01 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 1.28 | 0.02 | 4.30 | 0.10 | 0.00 | 9.28 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.82 | 0.01 | 2.68 | 0.06 | 0.00 | 8.26 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.96 | 0.01 | 2.99 | 0.07 | 0.00 | 7.97 | 0.00 | 0.01 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.83 | 0.09 | 12.93 | 0.01 | 0.00 | 22.88 | 0.00 | 0.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.38 | 0.05 | 6.19 | 0.00 | 0.00 | 11.91 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.26 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.21 | 0.13 | 8.05 | 0.00 | 0.00 | 24.05 | 0.01 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.01 | 1.03 | 0.00 | 0.00 | 2.73 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.03 | 0.01 | 1.49 | 0.00 | 0.00 | 3.31 | 0.00 | 0.01 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.04 | 0.01 | 0.71 | 0.00 | 0.00 | 1.38 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.31 | 0.14 | 13.92 | 0.00 | 0.00 | 37.19 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.05 | 0.05 | 1.80 | 0.00 | 0.00 | 6.52 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.86** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 1.48 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.94 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 1.01 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.02 | 0.12 | 0.01 | 0.05 | 0.00 | 0.00 | 1.04 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.08 | 0.00 | 0.02 | 0.00 | 0.00 | 0.49 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.02 | 0.07 | 0.00 | 0.01 | 0.00 | 0.00 | 0.32 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.02 | 0.00 | 0.01 | 0.40 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 1.34 | 0.50 | 45.35 | 0.01 | 0.00 | 117.53 | 0.01 | 0.08 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.08 | 0.01 | 1.80 | 0.00 | 0.00 | 3.72 | 0.00 | 0.04 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.04 | 0.17 | 0.00 | 0.00 | 2.35 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.03 | 0.20 | 0.12 | 0.02 | 0.03 | 18.49 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.04 | 0.03 | 0.00 | 0.01 | 3.81 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.03 | 0.30 | 0.13 | 0.03 | 0.04 | 25.22 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.99 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **6.55** | **1.66** | **104.24** | **0.33** | **0.08** | **311.05** | **0.03** | **0.17** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.02 | 0.00 | 0.06 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.28 | 0.00 | 0.72 | 0.02 | 0.00 | 2.11 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.42 | 0.00 | 1.08 | 0.02 | 0.00 | 3.14 | 0.00 | 0.03 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.27 | 0.00 | 0.70 | 0.02 | 0.00 | 2.04 | 0.00 | 0.05 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.91 | 0.11 | 14.51 | 0.01 | 0.00 | 28.87 | 0.00 | 0.19 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 0.01 | 1.22 | 0.00 | 0.00 | 2.45 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.08 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.16 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.06 | 0.03 | 2.67 | 0.00 | 0.00 | 6.18 | 0.00 | 0.06 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.76 | 0.34 | 35.52 | 0.01 | 0.00 | 83.65 | 0.00 | 0.44 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.06 | 0.01 | 1.40 | 0.00 | 0.00 | 2.88 | 0.00 | 0.03 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **2.87** | **0.51** | **58.12** | **0.07** | **0.00** | **131.95** | **0.01** | **0.88** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.13 | 0.00 | 0.41 | 0.01 | 0.00 | 0.82 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 0.86 | 0.00 | 0.00 | 1.89 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.07 | 0.05 | 0.01 | 0.06 | 0.01 | 0.01 | 1.64 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.13 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.17** | **0.69** | **0.02** | **0.17** | **0.03** | **0.05** | **7.89** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.36 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.02 | 0.01 | 0.52 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.01 | 0.36 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.02 | 0.15 | 0.03 | 0.06 | 0.06 | 0.07 | 1.49 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.01 | 0.13 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.08 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.16 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.05 | 0.06 | 0.04 | 0.03 | 0.08 | 0.14 | 1.61 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.09** | **0.36** | **0.08** | **0.11** | **0.22** | **0.28** | **4.89** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.02 | 0.30 | 0.09 | 0.02 | 0.05 | 32.30 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.17** | **0.31** | **1.37** | **0.03** | **0.05** | **35.03** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 4.44 | 0.14 | 9.67 | 0.08 | 0.00 | 50.77 | 0.00 | 0.67 |
| 2282005015* | Personal Water Craft | 2 Stroke | 1.75 | 0.05 | 4.00 | 0.03 | 0.00 | 22.44 | 0.00 | 0.02 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.24 | 0.35 | 6.29 | 0.00 | 0.00 | 38.61 | 0.00 | 0.28 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.01 | 0.36 | 0.06 | 0.01 | 0.05 | 28.28 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **6.44** | **0.90** | **20.02** | **0.12** | **0.05** | **140.20** | **0.00** | **0.97** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.03 | 0.14 | 0.11 | 0.02 | 0.02 | 10.73 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.22 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.14** | **0.33** | **0.02** | **0.02** | **11.30** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.16 | 0.07 | 6.53 | 0.00 | 0.00 | 18.97 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.16** | **0.07** | **6.53** | **0.00** | **0.00** | **18.97** | **0.00** | **0.01** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.19** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.04 | 0.00 | 0.01 | 0.00 | 0.20 | 0.15 | 5.51 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 1.82 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.09 | 0.01 | 0.65 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.08** | **0.00** | **0.01** | **0.00** | **0.31** | **0.17** | **7.99** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.04** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.25 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.05** | **0.00** | **0.00** | **0.25** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **19.90** | **17.58** | **259.72** | **1.68** | **1.61** | **1,945.17** | **0.25** | **2.35** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.44** | **1.15** | **0.14** | **0.55** | **0.62** | **0.54** | **25.93** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
MAY 2005 (Charleston 05-05)
Total for May, 2005

Date of Model Run: Jun 26 13:23:26: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.37 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.15 | 1.34 | 0.75 | 0.14 | 0.16 | 111.62 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.01 | 0.14 | 0.05 | 0.02 | 0.01 | 10.02 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
MAY 2005 (Charleston 05-05)

Total for May, 2005

Date of Model Run: Jun 26 13:23:26: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 2.18 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.19** | **1.56** | **1.61** | **0.17** | **0.18** | **129.40** | **0.01** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.02 | 0.00 | 0.06 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.09 | 0.00 | 0.40 | 0.01 | 0.00 | 1.47 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.55 | 0.18 | 21.61 | 0.01 | 0.00 | 48.17 | 0.01 | 0.09 |
| 2265006010* | Pumps | 4 Stroke | 0.23 | 0.05 | 4.96 | 0.00 | 0.00 | 11.45 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.09 | 0.03 | 2.22 | 0.00 | 0.00 | 6.20 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.11 | 0.06 | 4.55 | 0.00 | 0.00 | 13.37 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.38 | 0.08 | 9.61 | 0.00 | 0.00 | 20.57 | 0.00 | 0.02 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.39 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.09 | 0.28 | 0.00 | 0.00 | 5.80 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.02 | 0.07 | 0.00 | 0.00 | 1.33 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.02 | 0.08 | 0.00 | 0.00 | 1.60 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.03 | 0.14 | 0.00 | 0.00 | 1.98 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.03 | 0.09 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.20** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.09 | 0.04 | 0.04 | 0.86 |
| 2265006010* | Pumps | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.30 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.16 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.04 | 0.01 | 0.01 | 0.49 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.03 | 0.34 | 0.00 | 0.00 | 3.05 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.06 | 0.41 | 0.21 | 0.04 | 0.05 | 34.41 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.01 | 8.11 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.03 | 0.24 | 0.11 | 0.02 | 0.03 | 22.52 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.04 | 0.12 | 0.16 | 0.02 | 0.02 | 11.41 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **1.65** | **1.53** | **45.34** | **0.13** | **0.11** | **196.34** | **0.03** | **0.13** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.07 | 0.00 | 0.21 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.15 | 0.00 | 0.52 | 0.01 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.02 | 0.00 | 0.33 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.00 | 0.21 | 0.00 | 0.00 | 0.65 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.02 | 0.00 | 0.58 | 0.00 | 0.00 | 1.29 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.22 | 0.00 | 0.00 | 0.53 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.02 | 0.01 | 0.43 | 0.00 | 0.00 | 1.13 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.18 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 0.78 | 0.00 | 0.00 | 2.35 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.02 | 0.00 | 0.56 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.04** | **0.08** | **0.01** | **0.21** | **0.06** | **0.06** | **2.26** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.27 | 0.00 | 0.00 | 0.78 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.09 | 0.04 | 0.01 | 0.01 | 9.30 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.23 | 0.12 | 0.02 | 0.03 | 23.30 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.27 | 0.11 | 0.02 | 0.04 | 25.36 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.41 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.90 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 2.57 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.11 | 0.08 | 0.01 | 0.02 | 11.04 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.13 | 0.05 | 0.01 | 0.01 | 9.54 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.07 | 0.90 | 0.32 | 0.07 | 0.13 | 94.30 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.78 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.25 | 0.06 | 0.01 | 0.03 | 21.61 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.23 | 0.07 | 0.02 | 0.03 | 23.55 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.05 | 0.89 | 0.31 | 0.05 | 0.11 | 80.99 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.01 | 3.82 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.03 | 0.31 | 0.20 | 0.03 | 0.04 | 30.24 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.09 | 1.14 | 0.48 | 0.08 | 0.14 | 102.88 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.16 | 0.72 | 0.67 | 0.11 | 0.09 | 62.25 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.07 | 0.99 | 0.40 | 0.07 | 0.13 | 94.10 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.15 | 0.47 | 0.58 | 0.09 | 0.06 | 42.61 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.12 | 0.06 | 0.01 | 0.01 | 10.01 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.12 | 0.06 | 0.01 | 0.01 | 9.66 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.12** | **7.16** | **8.73** | **0.66** | **0.93** | **675.29** | **0.02** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.01 | 0.39 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.03 | 0.05 | 0.94 | 0.00 | 0.00 | 4.88 | 0.01 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.01 | 0.01 | 0.31 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.05 | 0.01 | 0.98 | 0.00 | 0.00 | 1.92 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 1.43 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.43 | 2.04 | 9.74 | 0.01 | 0.00 | 131.97 | 0.13 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.07 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.15 | 0.70 | 0.00 | 0.00 | 7.18 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.01** | **0.00** | **1.18** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.03 | 0.03 | 0.00 | 0.00 | 2.06 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.02 | 0.26 | 0.16 | 0.03 | 0.04 | 29.96 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.13 | 0.04 | 0.01 | 0.02 | 13.08 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.15 | 0.05 | 0.01 | 0.02 | 13.28 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.07 | 0.61 | 0.29 | 0.06 | 0.09 | 65.22 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.17 | 0.06 | 0.01 | 0.03 | 18.87 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.69** | **3.69** | **14.08** | **0.14** | **0.20** | **295.62** | **0.15** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.11 | 0.00 | 0.28 | 0.01 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 1.28 | 0.02 | 4.30 | 0.10 | 0.00 | 9.28 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.82 | 0.01 | 2.68 | 0.06 | 0.00 | 8.26 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.96 | 0.01 | 2.99 | 0.07 | 0.00 | 7.97 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.81 | 0.09 | 13.10 | 0.01 | 0.00 | 22.88 | 0.00 | 0.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.37 | 0.04 | 6.27 | 0.00 | 0.00 | 11.91 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.26 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.20 | 0.12 | 8.15 | 0.00 | 0.00 | 24.05 | 0.01 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.01 | 1.05 | 0.00 | 0.00 | 2.73 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.03 | 0.01 | 1.51 | 0.00 | 0.00 | 3.31 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.04 | 0.01 | 0.72 | 0.00 | 0.00 | 1.38 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.30 | 0.13 | 14.10 | 0.00 | 0.00 | 37.19 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.04 | 0.04 | 1.82 | 0.00 | 0.00 | 6.52 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.85** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 1.47 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.94 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.01 | 0.12 | 0.01 | 0.05 | 0.00 | 0.01 | 1.02 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.08 | 0.00 | 0.02 | 0.00 | 0.00 | 0.48 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.07 | 0.00 | 0.01 | 0.00 | 0.00 | 0.31 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.05 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.02 | 0.00 | 0.01 | 0.38 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 1.31 | 0.47 | 45.94 | 0.01 | 0.00 | 117.53 | 0.01 | 0.04 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.08 | 0.01 | 1.83 | 0.00 | 0.00 | 3.72 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.04 | 0.17 | 0.00 | 0.00 | 2.35 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.03 | 0.20 | 0.12 | 0.02 | 0.03 | 18.49 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.04 | 0.03 | 0.00 | 0.01 | 3.81 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.03 | 0.30 | 0.13 | 0.03 | 0.04 | 25.22 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.99 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **6.48** | **1.59** | **105.46** | **0.33** | **0.08** | **311.05** | **0.03** | **0.08** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.02 | 0.00 | 0.06 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.28 | 0.00 | 0.72 | 0.02 | 0.00 | 2.11 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.42 | 0.00 | 1.08 | 0.02 | 0.00 | 3.14 | 0.00 | 0.01 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.27 | 0.00 | 0.70 | 0.02 | 0.00 | 2.04 | 0.00 | 0.02 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.89 | 0.11 | 14.70 | 0.01 | 0.00 | 28.87 | 0.00 | 0.09 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 0.01 | 1.24 | 0.00 | 0.00 | 2.45 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.08 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.16 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.05 | 0.02 | 2.71 | 0.00 | 0.00 | 6.18 | 0.00 | 0.03 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.75 | 0.32 | 35.98 | 0.01 | 0.00 | 83.65 | 0.00 | 0.21 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.06 | 0.01 | 1.42 | 0.00 | 0.00 | 2.88 | 0.00 | 0.01 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **2.84** | **0.48** | **58.85** | **0.07** | **0.00** | **131.95** | **0.01** | **0.41** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.13 | 0.00 | 0.41 | 0.01 | 0.00 | 0.82 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 0.87 | 0.00 | 0.00 | 1.89 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.05 | 0.05 | 0.01 | 0.06 | 0.01 | 0.02 | 1.55 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.11 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.10** | **0.69** | **0.02** | **0.17** | **0.05** | **0.06** | **7.69** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.01 | 0.35 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.02 | 0.01 | 0.52 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.01 | 0.34 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.01 | 0.15 | 0.03 | 0.06 | 0.09 | 0.10 | 1.42 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.12 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 | 0.07 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.13 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.06 | 0.04 | 0.03 | 0.11 | 0.20 | 1.43 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.09 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.05** | **0.36** | **0.08** | **0.11** | **0.31** | **0.39** | **4.55** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.02 | 0.30 | 0.09 | 0.02 | 0.05 | 32.30 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.17** | **0.31** | **1.38** | **0.03** | **0.05** | **35.03** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 4.44 | 0.14 | 9.67 | 0.08 | 0.00 | 50.77 | 0.00 | 0.32 |
| 2282005015* | Personal Water Craft | 2 Stroke | 1.75 | 0.05 | 4.00 | 0.03 | 0.00 | 22.44 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.24 | 0.33 | 6.38 | 0.00 | 0.00 | 38.61 | 0.00 | 0.14 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.01 | 0.36 | 0.06 | 0.01 | 0.05 | 28.28 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **6.43** | **0.88** | **20.10** | **0.12** | **0.05** | **140.20** | **0.00** | **0.47** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.03 | 0.14 | 0.11 | 0.02 | 0.02 | 10.73 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.23 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.14** | **0.34** | **0.02** | **0.02** | **11.30** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.16 | 0.06 | 6.61 | 0.00 | 0.00 | 18.97 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.16** | **0.06** | **6.61** | **0.00** | **0.00** | **18.97** | **0.00** | **0.01** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.19** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.02 | 0.00 | 0.01 | 0.00 | 0.29 | 0.21 | 5.30 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 1.81 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.12 | 0.02 | 0.53 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.05** | **0.00** | **0.01** | **0.00** | **0.44** | **0.24** | **7.65** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.23 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.05** | **0.00** | **0.00** | **0.23** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **19.76** | **17.40** | **262.50** | **1.68** | **1.61** | **1,945.17** | **0.25** | **1.11** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.26** | **1.15** | **0.14** | **0.55** | **0.87** | **0.76** | **24.86** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
JUNE 2005 (Charleston 06-05)
Total for June, 2005

Date of Model Run: Jun 26 13:33:15: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.01 | 0.00 | 0.22 | 0.00 | 0.00 | 0.53 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.56 | 0.00 | 0.00 | 1.16 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.22 | 1.98 | 1.12 | 0.21 | 0.23 | 164.95 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.02 | 0.20 | 0.08 | 0.02 | 0.02 | 14.81 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.25 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
JUNE 2005 (Charleston 06-05)

Total for June, 2005

Date of Model Run: Jun 26 13:33:15: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.16 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.04 | 0.02 | 0.01 | 0.00 | 3.22 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.36 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.28** | **2.30** | **2.39** | **0.25** | **0.26** | **191.23** | **0.01** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.02 | 0.00 | 0.06 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.09 | 0.00 | 0.40 | 0.01 | 0.00 | 1.47 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.54 | 0.17 | 21.87 | 0.01 | 0.00 | 48.17 | 0.01 | 0.11 |
| 2265006010* | Pumps | 4 Stroke | 0.23 | 0.05 | 5.02 | 0.00 | 0.00 | 11.45 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.09 | 0.03 | 2.24 | 0.00 | 0.00 | 6.20 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.11 | 0.06 | 4.60 | 0.00 | 0.00 | 13.37 | 0.00 | 0.01 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.37 | 0.07 | 9.72 | 0.00 | 0.00 | 20.57 | 0.00 | 0.03 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.39 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.09 | 0.28 | 0.00 | 0.00 | 5.80 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.02 | 0.07 | 0.00 | 0.00 | 1.33 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.02 | 0.08 | 0.00 | 0.00 | 1.60 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.03 | 0.14 | 0.00 | 0.00 | 1.98 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.03 | 0.09 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.30** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.09 | 0.05 | 0.05 | 0.90 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.30 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.16 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.04 | 0.01 | 0.01 | 0.50 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.03 | 0.34 | 0.00 | 0.00 | 3.05 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.06 | 0.41 | 0.21 | 0.04 | 0.05 | 34.41 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.01 | 8.11 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.03 | 0.24 | 0.11 | 0.02 | 0.03 | 22.52 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.04 | 0.12 | 0.16 | 0.02 | 0.02 | 11.41 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **1.63** | **1.50** | **45.86** | **0.13** | **0.11** | **196.34** | **0.03** | **0.16** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.09 | 0.00 | 0.26 | 0.01 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.19 | 0.00 | 0.65 | 0.02 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.02 | 0.00 | 0.42 | 0.00 | 0.00 | 0.82 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.00 | 0.27 | 0.00 | 0.00 | 0.81 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.02 | 0.01 | 0.73 | 0.00 | 0.00 | 1.60 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.27 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.02 | 0.01 | 0.54 | 0.00 | 0.00 | 1.41 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.22 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 0.98 | 0.00 | 0.00 | 2.91 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.02 | 0.01 | 0.71 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.05** | **0.08** | **0.01** | **0.21** | **0.07** | **0.07** | **2.31** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.34 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.01 | 0.20 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.42 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.11 | 0.05 | 0.01 | 0.02 | 11.54 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.03 | 0.29 | 0.15 | 0.03 | 0.04 | 28.90 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.33 | 0.14 | 0.02 | 0.04 | 31.46 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.75 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.12 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 3.19 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.02 | 0.14 | 0.10 | 0.02 | 0.02 | 13.69 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.17 | 0.06 | 0.01 | 0.02 | 11.84 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.08 | 1.12 | 0.40 | 0.08 | 0.16 | 116.98 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.31 | 0.08 | 0.02 | 0.04 | 26.81 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.28 | 0.09 | 0.02 | 0.04 | 29.21 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.07 | 1.10 | 0.39 | 0.06 | 0.14 | 100.47 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.06 | 0.02 | 0.00 | 0.01 | 4.74 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.04 | 0.38 | 0.24 | 0.04 | 0.05 | 37.52 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.11 | 1.41 | 0.60 | 0.10 | 0.18 | 127.62 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.20 | 0.89 | 0.83 | 0.14 | 0.11 | 77.22 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.09 | 1.23 | 0.50 | 0.09 | 0.16 | 116.73 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.18 | 0.59 | 0.73 | 0.12 | 0.07 | 52.85 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.15 | 0.07 | 0.01 | 0.02 | 12.42 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.15 | 0.08 | 0.01 | 0.02 | 11.98 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.39** | **8.88** | **10.90** | **0.82** | **1.15** | **837.70** | **0.03** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.01 | 0.39 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.03 | 0.05 | 0.95 | 0.00 | 0.00 | 4.88 | 0.01 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.01 | 0.01 | 0.32 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.05 | 0.01 | 0.99 | 0.00 | 0.00 | 1.92 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 1.43 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.43 | 2.04 | 9.74 | 0.01 | 0.00 | 131.97 | 0.13 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.07 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.15 | 0.70 | 0.00 | 0.00 | 7.18 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.01** | **0.01** | **1.47** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.03 | 0.03 | 0.00 | 0.00 | 2.06 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.02 | 0.26 | 0.16 | 0.03 | 0.04 | 29.96 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.13 | 0.04 | 0.01 | 0.02 | 13.08 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.15 | 0.05 | 0.01 | 0.02 | 13.28 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.07 | 0.61 | 0.29 | 0.06 | 0.09 | 65.22 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.17 | 0.06 | 0.01 | 0.03 | 18.87 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.68** | **3.69** | **14.11** | **0.14** | **0.20** | **295.62** | **0.15** | **0.01** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.16 | 0.00 | 0.42 | 0.01 | 0.00 | 1.23 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 1.28 | 0.02 | 4.30 | 0.10 | 0.00 | 9.28 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 1.21 | 0.02 | 3.97 | 0.09 | 0.00 | 12.21 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 1.42 | 0.02 | 4.41 | 0.10 | 0.00 | 11.78 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 1.18 | 0.12 | 19.59 | 0.01 | 0.00 | 33.81 | 0.00 | 0.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.53 | 0.06 | 9.38 | 0.00 | 0.00 | 17.60 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.02 | 0.00 | 0.39 | 0.00 | 0.00 | 0.81 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.29 | 0.17 | 12.19 | 0.00 | 0.00 | 35.54 | 0.01 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.03 | 0.01 | 1.56 | 0.00 | 0.00 | 4.03 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.05 | 0.02 | 2.26 | 0.00 | 0.00 | 4.89 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.06 | 0.01 | 1.07 | 0.00 | 0.00 | 2.03 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.44 | 0.18 | 21.09 | 0.01 | 0.00 | 54.95 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.06 | 0.06 | 2.72 | 0.00 | 0.00 | 9.63 | 0.01 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.85** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 1.47 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.15 | 0.00 | 0.01 | 0.00 | 0.00 | 1.39 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 1.48 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.02 | 0.18 | 0.01 | 0.07 | 0.01 | 0.01 | 1.48 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.12 | 0.00 | 0.03 | 0.00 | 0.00 | 0.70 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.02 | 0.10 | 0.00 | 0.02 | 0.00 | 0.00 | 0.45 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.07 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.02 | 0.04 | 0.00 | 0.02 | 0.00 | 0.01 | 0.56 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 1.90 | 0.65 | 68.71 | 0.02 | 0.00 | 173.69 | 0.02 | 0.05 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.11 | 0.02 | 2.73 | 0.00 | 0.00 | 5.50 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.05 | 0.26 | 0.00 | 0.00 | 3.47 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.05 | 0.29 | 0.17 | 0.03 | 0.04 | 27.32 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.06 | 0.04 | 0.01 | 0.01 | 5.64 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.05 | 0.45 | 0.19 | 0.04 | 0.05 | 37.27 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.01 | 4.42 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **8.88** | **2.25** | **155.48** | **0.44** | **0.11** | **455.23** | **0.05** | **0.10** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.04 | 0.00 | 0.09 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.28 | 0.00 | 0.72 | 0.02 | 0.00 | 2.11 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.63 | 0.01 | 1.60 | 0.03 | 0.00 | 4.64 | 0.00 | 0.02 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.40 | 0.00 | 1.03 | 0.02 | 0.00 | 3.01 | 0.00 | 0.03 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 1.30 | 0.15 | 21.98 | 0.01 | 0.00 | 42.67 | 0.00 | 0.11 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.11 | 0.01 | 1.85 | 0.00 | 0.00 | 3.62 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.12 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.24 | 0.00 | 0.00 | 0.45 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.08 | 0.03 | 4.05 | 0.00 | 0.00 | 9.14 | 0.00 | 0.04 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 1.08 | 0.44 | 53.81 | 0.01 | 0.00 | 123.62 | 0.00 | 0.26 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.09 | 0.01 | 2.12 | 0.00 | 0.00 | 4.26 | 0.00 | 0.02 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **4.01** | **0.66** | **87.62** | **0.10** | **0.00** | **193.99** | **0.01** | **0.52** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.13 | 0.00 | 0.41 | 0.01 | 0.00 | 0.82 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 0.88 | 0.00 | 0.00 | 1.89 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.08 | 0.07 | 0.01 | 0.09 | 0.02 | 0.03 | 2.26 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.16 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.18** | **0.93** | **0.03** | **0.25** | **0.06** | **0.08** | **10.57** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.01 | 0.36 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.06 | 0.00 | 0.00 | 0.03 | 0.02 | 0.76 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.01 | 0.49 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.04 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.02 | 0.23 | 0.05 | 0.09 | 0.11 | 0.13 | 2.03 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.03 | 0.00 | 0.01 | 0.01 | 0.01 | 0.18 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 | 0.08 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.18 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.06 | 0.09 | 0.05 | 0.05 | 0.14 | 0.26 | 2.00 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.12 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.09** | **0.50** | **0.11** | **0.16** | **0.41** | **0.51** | **6.31** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.02 | 0.30 | 0.09 | 0.02 | 0.05 | 32.30 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.17** | **0.31** | **1.40** | **0.03** | **0.05** | **35.03** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 12.40 | 0.39 | 27.02 | 0.22 | 0.00 | 141.85 | 0.00 | 0.41 |
| 2282005015* | Personal Water Craft | 2 Stroke | 4.88 | 0.14 | 11.17 | 0.09 | 0.00 | 62.71 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.65 | 0.85 | 18.03 | 0.01 | 0.00 | 107.88 | 0.00 | 0.17 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.04 | 1.00 | 0.16 | 0.03 | 0.13 | 79.02 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **17.96** | **2.39** | **56.38** | **0.35** | **0.13** | **391.75** | **0.00** | **0.59** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.03 | 0.14 | 0.11 | 0.02 | 0.02 | 10.73 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.23 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.14** | **0.34** | **0.02** | **0.02** | **11.30** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.28 | 0.10 | 11.75 | 0.00 | 0.00 | 33.32 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.28** | **0.10** | **11.75** | **0.00** | **0.00** | **33.32** | **0.00** | **0.01** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.19** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.07 | 0.00 | 0.02 | 0.00 | 0.38 | 0.28 | 13.56 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.03 | 0.00 | 0.01 | 0.01 | 0.04 | 0.01 | 5.00 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.05 | 0.00 | 0.01 | 0.00 | 0.16 | 0.02 | 1.05 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.15** | **0.01** | **0.03** | **0.01** | **0.58** | **0.31** | **19.64** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.01 | 0.09 | 0.00 | 0.00 | 0.40 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.09** | **0.00** | **0.00** | **0.40** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **35.31** | **22.23** | **386.23** | **2.28** | **2.04** | **2,641.51** | **0.28** | **1.40** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.49** | **1.54** | **0.21** | **0.72** | **1.13** | **0.99** | **42.08** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
JULY 2005 (Charleston 07-05)
Total for July, 2005

Date of Model Run: Jun 26 13:41:30: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.01 | 0.00 | 0.22 | 0.00 | 0.00 | 0.53 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.56 | 0.00 | 0.00 | 1.16 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.22 | 1.98 | 1.12 | 0.21 | 0.23 | 164.95 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.02 | 0.20 | 0.08 | 0.02 | 0.02 | 14.81 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.25 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
JULY 2005 (Charleston 07-05)

Total for July, 2005

Date of Model Run: Jun 26 13:41:30: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.16 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.04 | 0.02 | 0.01 | 0.00 | 3.22 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.36 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.28** | **2.30** | **2.40** | **0.25** | **0.26** | **191.23** | **0.01** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.02 | 0.00 | 0.06 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.09 | 0.00 | 0.40 | 0.01 | 0.00 | 1.47 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.54 | 0.16 | 22.00 | 0.01 | 0.00 | 48.17 | 0.01 | 0.12 |
| 2265006010* | Pumps | 4 Stroke | 0.22 | 0.05 | 5.05 | 0.00 | 0.00 | 11.45 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.09 | 0.03 | 2.26 | 0.00 | 0.00 | 6.20 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.11 | 0.06 | 4.63 | 0.00 | 0.00 | 13.37 | 0.00 | 0.01 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.37 | 0.07 | 9.78 | 0.00 | 0.00 | 20.57 | 0.00 | 0.03 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.40 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.09 | 0.28 | 0.00 | 0.00 | 5.80 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.02 | 0.07 | 0.00 | 0.00 | 1.33 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.02 | 0.08 | 0.00 | 0.00 | 1.60 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.03 | 0.14 | 0.00 | 0.00 | 1.98 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.03 | 0.09 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.30** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.09 | 0.06 | 0.06 | 0.93 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.03 | 0.01 | 0.00 | 0.30 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.02 | 0.00 | 0.01 | 0.16 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.04 | 0.02 | 0.02 | 0.51 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.03 | 0.34 | 0.00 | 0.00 | 3.05 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.06 | 0.41 | 0.21 | 0.04 | 0.05 | 34.41 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.01 | 8.11 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.03 | 0.24 | 0.11 | 0.02 | 0.03 | 22.52 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.04 | 0.12 | 0.16 | 0.02 | 0.02 | 11.41 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **1.62** | **1.49** | **46.11** | **0.13** | **0.11** | **196.34** | **0.03** | **0.18** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.09 | 0.00 | 0.26 | 0.01 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.19 | 0.00 | 0.65 | 0.02 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.02 | 0.00 | 0.42 | 0.00 | 0.00 | 0.82 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.00 | 0.27 | 0.00 | 0.00 | 0.81 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.02 | 0.01 | 0.73 | 0.00 | 0.00 | 1.60 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.28 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.02 | 0.01 | 0.54 | 0.00 | 0.00 | 1.41 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.22 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 0.99 | 0.00 | 0.00 | 2.91 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.02 | 0.00 | 0.71 | 0.00 | 0.00 | 1.45 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.05** | **0.08** | **0.01** | **0.21** | **0.09** | **0.09** | **2.35** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.35 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.01 | 0.20 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.42 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.11 | 0.05 | 0.01 | 0.02 | 11.54 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.03 | 0.29 | 0.15 | 0.03 | 0.04 | 28.90 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.33 | 0.14 | 0.02 | 0.04 | 31.46 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.75 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.12 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 3.19 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.02 | 0.14 | 0.10 | 0.02 | 0.02 | 13.69 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.17 | 0.06 | 0.01 | 0.02 | 11.84 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.08 | 1.12 | 0.40 | 0.08 | 0.16 | 116.98 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.31 | 0.08 | 0.02 | 0.04 | 26.81 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.28 | 0.09 | 0.02 | 0.04 | 29.21 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.07 | 1.10 | 0.39 | 0.06 | 0.14 | 100.47 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.06 | 0.02 | 0.00 | 0.01 | 4.74 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.04 | 0.38 | 0.24 | 0.04 | 0.05 | 37.52 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.11 | 1.41 | 0.60 | 0.10 | 0.18 | 127.62 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.20 | 0.89 | 0.83 | 0.14 | 0.11 | 77.22 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.09 | 1.23 | 0.50 | 0.09 | 0.16 | 116.73 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.18 | 0.59 | 0.73 | 0.12 | 0.07 | 52.85 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.15 | 0.07 | 0.01 | 0.02 | 12.42 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.15 | 0.08 | 0.01 | 0.02 | 11.98 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.39** | **8.88** | **10.93** | **0.82** | **1.15** | **837.70** | **0.03** | **0.02** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.01 | 0.39 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.03 | 0.05 | 0.95 | 0.00 | 0.00 | 4.88 | 0.01 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.01 | 0.01 | 0.32 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.05 | 0.01 | 1.00 | 0.00 | 0.00 | 1.92 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 1.43 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.43 | 2.04 | 9.74 | 0.01 | 0.00 | 131.97 | 0.13 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.07 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.15 | 0.70 | 0.00 | 0.00 | 7.18 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.01** | **0.01** | **1.47** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.03 | 0.03 | 0.00 | 0.00 | 2.06 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.02 | 0.26 | 0.16 | 0.03 | 0.04 | 29.96 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.13 | 0.04 | 0.01 | 0.02 | 13.08 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.15 | 0.05 | 0.01 | 0.02 | 13.28 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.07 | 0.61 | 0.29 | 0.06 | 0.09 | 65.22 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.17 | 0.06 | 0.01 | 0.03 | 18.87 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.68** | **3.69** | **14.13** | **0.14** | **0.20** | **295.62** | **0.15** | **0.01** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.16 | 0.00 | 0.42 | 0.01 | 0.00 | 1.23 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 1.28 | 0.02 | 4.30 | 0.10 | 0.00 | 9.28 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 1.21 | 0.02 | 3.97 | 0.09 | 0.00 | 12.21 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 1.42 | 0.02 | 4.41 | 0.10 | 0.00 | 11.78 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 1.17 | 0.12 | 19.70 | 0.01 | 0.00 | 33.81 | 0.00 | 0.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.53 | 0.06 | 9.44 | 0.00 | 0.00 | 17.60 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.02 | 0.00 | 0.39 | 0.00 | 0.00 | 0.81 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.29 | 0.16 | 12.26 | 0.00 | 0.00 | 35.54 | 0.01 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.03 | 0.01 | 1.57 | 0.00 | 0.00 | 4.03 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.05 | 0.02 | 2.27 | 0.00 | 0.00 | 4.89 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.06 | 0.01 | 1.08 | 0.00 | 0.00 | 2.03 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.43 | 0.18 | 21.21 | 0.01 | 0.00 | 54.95 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.06 | 0.06 | 2.74 | 0.00 | 0.00 | 9.63 | 0.01 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.85** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 1.47 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.15 | 0.00 | 0.01 | 0.00 | 0.00 | 1.39 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.04 | 0.00 | 0.00 | 0.01 | 0.00 | 1.49 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.02 | 0.18 | 0.01 | 0.07 | 0.01 | 0.01 | 1.47 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.12 | 0.00 | 0.03 | 0.00 | 0.00 | 0.70 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.02 | 0.10 | 0.00 | 0.02 | 0.00 | 0.00 | 0.45 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.07 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.04 | 0.00 | 0.02 | 0.00 | 0.02 | 0.56 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 1.88 | 0.63 | 69.10 | 0.02 | 0.00 | 173.69 | 0.02 | 0.05 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.11 | 0.02 | 2.75 | 0.00 | 0.00 | 5.50 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.05 | 0.26 | 0.00 | 0.00 | 3.47 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.05 | 0.29 | 0.17 | 0.03 | 0.04 | 27.32 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.06 | 0.04 | 0.01 | 0.01 | 5.64 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.05 | 0.45 | 0.19 | 0.04 | 0.05 | 37.27 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.01 | 4.42 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **8.84** | **2.21** | **156.29** | **0.44** | **0.11** | **455.23** | **0.05** | **0.12** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.04 | 0.00 | 0.09 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.28 | 0.00 | 0.72 | 0.02 | 0.00 | 2.11 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.63 | 0.01 | 1.60 | 0.03 | 0.00 | 4.64 | 0.00 | 0.02 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.40 | 0.00 | 1.03 | 0.02 | 0.00 | 3.01 | 0.00 | 0.03 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 1.28 | 0.14 | 22.11 | 0.01 | 0.00 | 42.67 | 0.00 | 0.12 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.11 | 0.01 | 1.86 | 0.00 | 0.00 | 3.62 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.13 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.24 | 0.00 | 0.00 | 0.45 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.08 | 0.03 | 4.08 | 0.00 | 0.00 | 9.14 | 0.00 | 0.04 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 1.07 | 0.43 | 54.12 | 0.01 | 0.00 | 123.62 | 0.00 | 0.29 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.09 | 0.01 | 2.14 | 0.00 | 0.00 | 4.26 | 0.00 | 0.02 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **3.99** | **0.64** | **88.10** | **0.10** | **0.00** | **193.99** | **0.01** | **0.58** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.13 | 0.00 | 0.41 | 0.01 | 0.00 | 0.82 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 0.88 | 0.00 | 0.00 | 1.89 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.08 | 0.07 | 0.01 | 0.09 | 0.02 | 0.03 | 2.26 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.16 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.19** | **0.93** | **0.03** | **0.25** | **0.07** | **0.10** | **10.58** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.01 | 0.36 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.06 | 0.00 | 0.00 | 0.03 | 0.02 | 0.77 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.01 | 0.50 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.05 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.02 | 0.23 | 0.05 | 0.09 | 0.13 | 0.15 | 2.08 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.03 | 0.00 | 0.01 | 0.01 | 0.01 | 0.18 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.04 | 0.10 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.01 | 0.01 | 0.02 | 0.03 | 0.19 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.06 | 0.09 | 0.05 | 0.05 | 0.17 | 0.30 | 2.10 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.13 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.10** | **0.50** | **0.11** | **0.16** | **0.48** | **0.60** | **6.53** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.02 | 0.30 | 0.09 | 0.02 | 0.05 | 32.30 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.17** | **0.31** | **1.40** | **0.03** | **0.05** | **35.03** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 12.40 | 0.39 | 27.02 | 0.22 | 0.00 | 141.85 | 0.00 | 0.46 |
| 2282005015* | Personal Water Craft | 2 Stroke | 4.88 | 0.14 | 11.17 | 0.09 | 0.00 | 62.71 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.64 | 0.83 | 18.13 | 0.01 | 0.00 | 107.88 | 0.00 | 0.19 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.04 | 1.00 | 0.16 | 0.03 | 0.13 | 79.02 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **17.96** | **2.37** | **56.49** | **0.35** | **0.13** | **391.75** | **0.00** | **0.66** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.03 | 0.14 | 0.11 | 0.02 | 0.02 | 10.73 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.23 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.14** | **0.34** | **0.02** | **0.02** | **11.30** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.27 | 0.10 | 11.82 | 0.00 | 0.00 | 33.32 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.27** | **0.10** | **11.82** | **0.00** | **0.00** | **33.32** | **0.00** | **0.01** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.19** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.08 | 0.00 | 0.02 | 0.00 | 0.45 | 0.33 | 13.73 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.03 | 0.00 | 0.01 | 0.01 | 0.05 | 0.01 | 5.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.05 | 0.00 | 0.01 | 0.00 | 0.19 | 0.03 | 1.10 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.16** | **0.01** | **0.03** | **0.01** | **0.68** | **0.37** | **19.88** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.01 | 0.09 | 0.00 | 0.00 | 0.40 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.09** | **0.00** | **0.00** | **0.40** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **35.22** | **22.12** | **387.99** | **2.28** | **2.04** | **2,641.51** | **0.28** | **1.57** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.52** | **1.54** | **0.21** | **0.72** | **1.34** | **1.18** | **42.59** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
AUGUST 2005 (Charleston 08-05)
Total for August, 2005

Date of Model Run: Jun 26 13:49:45: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.01 | 0.00 | 0.22 | 0.00 | 0.00 | 0.53 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.56 | 0.00 | 0.00 | 1.16 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.22 | 1.98 | 1.12 | 0.21 | 0.23 | 164.95 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.02 | 0.20 | 0.08 | 0.02 | 0.02 | 14.81 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.25 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
AUGUST 2005 (Charleston 08-05)

Total for August, 2005

Date of Model Run: Jun 26 13:49:45: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.16 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.04 | 0.02 | 0.01 | 0.00 | 3.22 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.36 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.28** | **2.30** | **2.40** | **0.25** | **0.26** | **191.23** | **0.01** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.02 | 0.00 | 0.06 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.09 | 0.00 | 0.40 | 0.01 | 0.00 | 1.47 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.54 | 0.17 | 21.96 | 0.01 | 0.00 | 48.17 | 0.01 | 0.12 |
| 2265006010* | Pumps | 4 Stroke | 0.23 | 0.05 | 5.04 | 0.00 | 0.00 | 11.45 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.09 | 0.03 | 2.25 | 0.00 | 0.00 | 6.20 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.11 | 0.06 | 4.62 | 0.00 | 0.00 | 13.37 | 0.00 | 0.01 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.37 | 0.07 | 9.76 | 0.00 | 0.00 | 20.57 | 0.00 | 0.03 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.39 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.09 | 0.28 | 0.00 | 0.00 | 5.80 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.02 | 0.07 | 0.00 | 0.00 | 1.33 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.02 | 0.08 | 0.00 | 0.00 | 1.60 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.03 | 0.14 | 0.00 | 0.00 | 1.98 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.03 | 0.09 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.30** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.09 | 0.06 | 0.06 | 0.92 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.03 | 0.01 | 0.00 | 0.30 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.02 | 0.00 | 0.01 | 0.16 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.04 | 0.02 | 0.01 | 0.51 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.03 | 0.34 | 0.00 | 0.00 | 3.05 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.06 | 0.41 | 0.21 | 0.04 | 0.05 | 34.41 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.01 | 8.11 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.03 | 0.24 | 0.11 | 0.02 | 0.03 | 22.52 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.04 | 0.12 | 0.16 | 0.02 | 0.02 | 11.41 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **1.62** | **1.49** | **46.03** | **0.13** | **0.11** | **196.34** | **0.03** | **0.17** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.09 | 0.00 | 0.26 | 0.01 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.19 | 0.00 | 0.65 | 0.02 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.02 | 0.00 | 0.42 | 0.00 | 0.00 | 0.82 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.00 | 0.27 | 0.00 | 0.00 | 0.81 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.02 | 0.01 | 0.73 | 0.00 | 0.00 | 1.60 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.28 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.02 | 0.01 | 0.54 | 0.00 | 0.00 | 1.41 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.22 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 0.99 | 0.00 | 0.00 | 2.91 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.02 | 0.01 | 0.71 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.05** | **0.08** | **0.01** | **0.21** | **0.08** | **0.08** | **2.34** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.34 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.01 | 0.20 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.42 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.11 | 0.05 | 0.01 | 0.02 | 11.54 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.03 | 0.29 | 0.15 | 0.03 | 0.04 | 28.90 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.33 | 0.14 | 0.02 | 0.04 | 31.46 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.75 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.12 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 3.19 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.02 | 0.14 | 0.10 | 0.02 | 0.02 | 13.69 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.17 | 0.06 | 0.01 | 0.02 | 11.84 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.08 | 1.12 | 0.40 | 0.08 | 0.16 | 116.98 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.31 | 0.08 | 0.02 | 0.04 | 26.81 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.28 | 0.09 | 0.02 | 0.04 | 29.21 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.07 | 1.10 | 0.39 | 0.06 | 0.14 | 100.47 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.06 | 0.02 | 0.00 | 0.01 | 4.74 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.04 | 0.38 | 0.24 | 0.04 | 0.05 | 37.52 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.11 | 1.41 | 0.60 | 0.10 | 0.18 | 127.62 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.20 | 0.89 | 0.83 | 0.14 | 0.11 | 77.22 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.09 | 1.23 | 0.50 | 0.09 | 0.16 | 116.73 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.18 | 0.59 | 0.73 | 0.12 | 0.07 | 52.85 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.15 | 0.07 | 0.01 | 0.02 | 12.42 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.15 | 0.08 | 0.01 | 0.02 | 11.98 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.39** | **8.88** | **10.92** | **0.82** | **1.15** | **837.70** | **0.03** | **0.02** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.01 | 0.39 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.03 | 0.05 | 0.95 | 0.00 | 0.00 | 4.88 | 0.01 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.01 | 0.01 | 0.32 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.05 | 0.01 | 1.00 | 0.00 | 0.00 | 1.92 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 1.43 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.43 | 2.04 | 9.74 | 0.01 | 0.00 | 131.97 | 0.13 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.07 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.15 | 0.70 | 0.00 | 0.00 | 7.18 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.01** | **0.01** | **1.47** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.03 | 0.03 | 0.00 | 0.00 | 2.06 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.02 | 0.26 | 0.16 | 0.03 | 0.04 | 29.96 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.13 | 0.04 | 0.01 | 0.02 | 13.08 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.15 | 0.05 | 0.01 | 0.02 | 13.28 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.07 | 0.61 | 0.29 | 0.06 | 0.09 | 65.22 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.17 | 0.06 | 0.01 | 0.03 | 18.87 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.68** | **3.69** | **14.12** | **0.14** | **0.20** | **295.62** | **0.15** | **0.01** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.16 | 0.00 | 0.42 | 0.01 | 0.00 | 1.23 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 1.28 | 0.02 | 4.30 | 0.10 | 0.00 | 9.28 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 1.21 | 0.02 | 3.97 | 0.09 | 0.00 | 12.21 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 1.42 | 0.02 | 4.41 | 0.10 | 0.00 | 11.78 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 1.17 | 0.12 | 19.66 | 0.01 | 0.00 | 33.81 | 0.00 | 0.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.53 | 0.06 | 9.42 | 0.00 | 0.00 | 17.60 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.02 | 0.00 | 0.39 | 0.00 | 0.00 | 0.81 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.29 | 0.16 | 12.24 | 0.00 | 0.00 | 35.54 | 0.01 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.03 | 0.01 | 1.57 | 0.00 | 0.00 | 4.03 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.05 | 0.02 | 2.27 | 0.00 | 0.00 | 4.89 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.06 | 0.01 | 1.08 | 0.00 | 0.00 | 2.03 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.43 | 0.18 | 21.18 | 0.01 | 0.00 | 54.95 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.06 | 0.06 | 2.73 | 0.00 | 0.00 | 9.63 | 0.01 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.85** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 1.47 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.15 | 0.00 | 0.01 | 0.00 | 0.00 | 1.39 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.04 | 0.00 | 0.00 | 0.01 | 0.00 | 1.49 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.02 | 0.18 | 0.01 | 0.07 | 0.01 | 0.01 | 1.47 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.12 | 0.00 | 0.03 | 0.00 | 0.00 | 0.70 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.02 | 0.10 | 0.00 | 0.02 | 0.00 | 0.00 | 0.45 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.07 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.04 | 0.00 | 0.02 | 0.00 | 0.02 | 0.56 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 1.89 | 0.63 | 68.98 | 0.02 | 0.00 | 173.69 | 0.02 | 0.05 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.11 | 0.02 | 2.74 | 0.00 | 0.00 | 5.50 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.05 | 0.26 | 0.00 | 0.00 | 3.47 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.05 | 0.29 | 0.17 | 0.03 | 0.04 | 27.32 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.06 | 0.04 | 0.01 | 0.01 | 5.64 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.05 | 0.45 | 0.19 | 0.04 | 0.05 | 37.27 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.01 | 4.42 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **8.85** | **2.23** | **156.04** | **0.44** | **0.11** | **455.23** | **0.05** | **0.11** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.04 | 0.00 | 0.09 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.28 | 0.00 | 0.72 | 0.02 | 0.00 | 2.11 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.63 | 0.01 | 1.60 | 0.03 | 0.00 | 4.64 | 0.00 | 0.02 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.40 | 0.00 | 1.03 | 0.02 | 0.00 | 3.01 | 0.00 | 0.03 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 1.29 | 0.14 | 22.07 | 0.01 | 0.00 | 42.67 | 0.00 | 0.12 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.11 | 0.01 | 1.86 | 0.00 | 0.00 | 3.62 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.13 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.24 | 0.00 | 0.00 | 0.45 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.08 | 0.03 | 4.07 | 0.00 | 0.00 | 9.14 | 0.00 | 0.04 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 1.08 | 0.43 | 54.03 | 0.01 | 0.00 | 123.62 | 0.00 | 0.28 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.09 | 0.01 | 2.13 | 0.00 | 0.00 | 4.26 | 0.00 | 0.02 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **4.00** | **0.64** | **87.95** | **0.10** | **0.00** | **193.99** | **0.01** | **0.55** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.13 | 0.00 | 0.41 | 0.01 | 0.00 | 0.82 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 0.88 | 0.00 | 0.00 | 1.89 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.08 | 0.07 | 0.01 | 0.09 | 0.02 | 0.03 | 2.26 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.16 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.19** | **0.93** | **0.03** | **0.25** | **0.07** | **0.10** | **10.58** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.01 | 0.36 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.06 | 0.00 | 0.00 | 0.03 | 0.02 | 0.77 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.01 | 0.50 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.05 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.02 | 0.23 | 0.05 | 0.09 | 0.13 | 0.15 | 2.07 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.03 | 0.00 | 0.01 | 0.01 | 0.01 | 0.18 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.04 | 0.09 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.19 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.06 | 0.09 | 0.05 | 0.05 | 0.16 | 0.29 | 2.07 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.13 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.09** | **0.50** | **0.11** | **0.16** | **0.46** | **0.58** | **6.47** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.02 | 0.30 | 0.09 | 0.02 | 0.05 | 32.30 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.17** | **0.31** | **1.40** | **0.03** | **0.05** | **35.03** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 12.40 | 0.39 | 27.02 | 0.22 | 0.00 | 141.85 | 0.00 | 0.44 |
| 2282005015* | Personal Water Craft | 2 Stroke | 4.88 | 0.14 | 11.17 | 0.09 | 0.00 | 62.71 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.64 | 0.84 | 18.10 | 0.01 | 0.00 | 107.88 | 0.00 | 0.19 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.04 | 1.00 | 0.16 | 0.03 | 0.13 | 79.02 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **17.96** | **2.38** | **56.46** | **0.35** | **0.13** | **391.75** | **0.00** | **0.64** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.03 | 0.14 | 0.11 | 0.02 | 0.02 | 10.73 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.23 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.14** | **0.34** | **0.02** | **0.02** | **11.30** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.28 | 0.10 | 11.80 | 0.00 | 0.00 | 33.32 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.28** | **0.10** | **11.80** | **0.00** | **0.00** | **33.32** | **0.00** | **0.01** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.19** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.08 | 0.00 | 0.02 | 0.00 | 0.43 | 0.32 | 13.68 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.03 | 0.00 | 0.01 | 0.01 | 0.05 | 0.01 | 5.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.05 | 0.00 | 0.01 | 0.00 | 0.18 | 0.03 | 1.09 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.16** | **0.01** | **0.03** | **0.01** | **0.66** | **0.36** | **19.81** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.01 | 0.09 | 0.00 | 0.00 | 0.40 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.09** | **0.00** | **0.00** | **0.40** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **35.25** | **22.15** | **387.45** | **2.28** | **2.04** | **2,641.51** | **0.28** | **1.51** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.51** | **1.54** | **0.21** | **0.72** | **1.29** | **1.13** | **42.44** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
SEPTEMBER 2005 (Charleston 09-05)
Total for September, 2005

Date of Model Run: Jun 26 13:57:58: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.38 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.15 | 1.34 | 0.75 | 0.14 | 0.16 | 111.62 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.01 | 0.14 | 0.05 | 0.02 | 0.01 | 10.02 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
SEPTEMBER 2005 (Charleston 09-05)

Total for September, 2005

Date of Model Run: Jun 26 13:57:58: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 2.18 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.19** | **1.56** | **1.61** | **0.17** | **0.18** | **129.40** | **0.01** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.02 | 0.00 | 0.06 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.09 | 0.00 | 0.40 | 0.01 | 0.00 | 1.47 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.55 | 0.18 | 21.74 | 0.01 | 0.00 | 48.17 | 0.01 | 0.09 |
| 2265006010* | Pumps | 4 Stroke | 0.23 | 0.05 | 4.99 | 0.00 | 0.00 | 11.45 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.09 | 0.03 | 2.23 | 0.00 | 0.00 | 6.20 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.11 | 0.06 | 4.57 | 0.00 | 0.00 | 13.37 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.37 | 0.07 | 9.66 | 0.00 | 0.00 | 20.57 | 0.00 | 0.02 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.39 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.09 | 0.28 | 0.00 | 0.00 | 5.80 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.02 | 0.07 | 0.00 | 0.00 | 1.33 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.02 | 0.08 | 0.00 | 0.00 | 1.60 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.03 | 0.14 | 0.00 | 0.00 | 1.98 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.03 | 0.09 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.20** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.09 | 0.04 | 0.04 | 0.87 |
| 2265006010* | Pumps | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.30 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.16 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.04 | 0.01 | 0.01 | 0.50 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.03 | 0.34 | 0.00 | 0.00 | 3.05 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.06 | 0.41 | 0.21 | 0.04 | 0.05 | 34.41 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.01 | 8.11 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.03 | 0.24 | 0.11 | 0.02 | 0.03 | 22.52 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.04 | 0.12 | 0.16 | 0.02 | 0.02 | 11.41 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **1.64** | **1.51** | **45.58** | **0.13** | **0.11** | **196.34** | **0.03** | **0.13** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.08 | 0.00 | 0.23 | 0.01 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.16 | 0.00 | 0.56 | 0.01 | 0.00 | 1.18 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.02 | 0.00 | 0.36 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.00 | 0.23 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.02 | 0.01 | 0.63 | 0.00 | 0.00 | 1.39 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.24 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.02 | 0.01 | 0.46 | 0.00 | 0.00 | 1.22 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.19 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 0.85 | 0.00 | 0.00 | 2.53 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.02 | 0.00 | 0.61 | 0.00 | 0.00 | 1.26 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.04** | **0.08** | **0.01** | **0.21** | **0.06** | **0.06** | **2.27** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.30 | 0.00 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.10 | 0.04 | 0.01 | 0.01 | 10.01 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.25 | 0.13 | 0.02 | 0.04 | 25.07 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.29 | 0.12 | 0.02 | 0.04 | 27.28 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.52 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.03 | 0.02 | 0.00 | 0.00 | 2.77 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.12 | 0.08 | 0.01 | 0.02 | 11.88 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.14 | 0.05 | 0.01 | 0.01 | 10.27 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.07 | 0.97 | 0.35 | 0.07 | 0.14 | 101.46 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.84 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.27 | 0.07 | 0.02 | 0.03 | 23.25 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.25 | 0.08 | 0.02 | 0.04 | 25.33 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.06 | 0.95 | 0.34 | 0.05 | 0.12 | 87.14 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.05 | 0.02 | 0.00 | 0.01 | 4.11 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.04 | 0.33 | 0.21 | 0.04 | 0.05 | 32.54 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.09 | 1.23 | 0.52 | 0.09 | 0.15 | 110.69 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.17 | 0.77 | 0.72 | 0.12 | 0.09 | 66.97 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.08 | 1.06 | 0.43 | 0.08 | 0.14 | 101.24 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.16 | 0.51 | 0.63 | 0.10 | 0.06 | 45.84 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.13 | 0.06 | 0.01 | 0.02 | 10.78 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.13 | 0.07 | 0.01 | 0.01 | 10.39 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.20** | **7.71** | **9.42** | **0.71** | **1.00** | **726.58** | **0.02** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.01 | 0.39 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.03 | 0.05 | 0.94 | 0.00 | 0.00 | 4.88 | 0.01 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.01 | 0.01 | 0.31 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.05 | 0.01 | 0.99 | 0.00 | 0.00 | 1.92 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 1.43 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.43 | 2.04 | 9.74 | 0.01 | 0.00 | 131.97 | 0.13 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.07 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.15 | 0.70 | 0.00 | 0.00 | 7.18 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.01** | **0.00** | **1.27** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.03 | 0.03 | 0.00 | 0.00 | 2.06 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.02 | 0.26 | 0.16 | 0.03 | 0.04 | 29.96 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.13 | 0.04 | 0.01 | 0.02 | 13.08 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.15 | 0.05 | 0.01 | 0.02 | 13.28 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.07 | 0.61 | 0.29 | 0.06 | 0.09 | 65.22 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.17 | 0.06 | 0.01 | 0.03 | 18.87 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.69** | **3.69** | **14.10** | **0.14** | **0.20** | **295.62** | **0.15** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.11 | 0.00 | 0.28 | 0.01 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 1.28 | 0.02 | 4.30 | 0.10 | 0.00 | 9.28 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.82 | 0.01 | 2.68 | 0.06 | 0.00 | 8.26 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.96 | 0.01 | 2.99 | 0.07 | 0.00 | 7.97 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.81 | 0.08 | 13.17 | 0.01 | 0.00 | 22.88 | 0.00 | 0.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.36 | 0.04 | 6.31 | 0.00 | 0.00 | 11.91 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.26 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.20 | 0.12 | 8.20 | 0.00 | 0.00 | 24.05 | 0.01 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.01 | 1.05 | 0.00 | 0.00 | 2.73 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.03 | 0.01 | 1.52 | 0.00 | 0.00 | 3.31 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.04 | 0.00 | 0.72 | 0.00 | 0.00 | 1.38 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.30 | 0.13 | 14.18 | 0.00 | 0.00 | 37.19 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.04 | 0.04 | 1.83 | 0.00 | 0.00 | 6.52 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.85** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 1.47 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.94 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 1.01 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.01 | 0.12 | 0.01 | 0.05 | 0.00 | 0.01 | 1.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.08 | 0.00 | 0.02 | 0.00 | 0.00 | 0.48 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.07 | 0.00 | 0.01 | 0.00 | 0.00 | 0.30 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.05 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.02 | 0.00 | 0.01 | 0.38 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 1.30 | 0.45 | 46.20 | 0.01 | 0.00 | 117.53 | 0.01 | 0.04 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.08 | 0.01 | 1.84 | 0.00 | 0.00 | 3.72 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.04 | 0.17 | 0.00 | 0.00 | 2.35 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.03 | 0.20 | 0.12 | 0.02 | 0.03 | 18.49 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.04 | 0.03 | 0.00 | 0.01 | 3.81 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.03 | 0.30 | 0.13 | 0.03 | 0.04 | 25.22 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.99 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **6.45** | **1.56** | **106.00** | **0.33** | **0.08** | **311.05** | **0.03** | **0.08** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.02 | 0.00 | 0.06 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.28 | 0.00 | 0.72 | 0.02 | 0.00 | 2.11 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.42 | 0.00 | 1.08 | 0.02 | 0.00 | 3.14 | 0.00 | 0.01 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.27 | 0.00 | 0.70 | 0.02 | 0.00 | 2.04 | 0.00 | 0.02 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.89 | 0.10 | 14.78 | 0.01 | 0.00 | 28.87 | 0.00 | 0.09 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 0.01 | 1.24 | 0.00 | 0.00 | 2.45 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.08 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.16 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.05 | 0.02 | 2.73 | 0.00 | 0.00 | 6.18 | 0.00 | 0.03 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.74 | 0.31 | 36.19 | 0.01 | 0.00 | 83.65 | 0.00 | 0.21 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.06 | 0.01 | 1.43 | 0.00 | 0.00 | 2.88 | 0.00 | 0.01 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **2.82** | **0.46** | **59.17** | **0.07** | **0.00** | **131.95** | **0.01** | **0.43** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.13 | 0.00 | 0.41 | 0.01 | 0.00 | 0.82 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 0.87 | 0.00 | 0.00 | 1.89 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.05 | 0.05 | 0.01 | 0.06 | 0.02 | 0.02 | 1.55 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.11 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.11** | **0.69** | **0.02** | **0.17** | **0.05** | **0.07** | **7.69** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.01 | 0.36 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.02 | 0.02 | 0.52 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.01 | 0.35 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.01 | 0.15 | 0.03 | 0.06 | 0.10 | 0.11 | 1.44 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.12 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 | 0.07 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.13 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.06 | 0.04 | 0.03 | 0.12 | 0.22 | 1.47 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.09 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.06** | **0.36** | **0.08** | **0.11** | **0.35** | **0.44** | **4.64** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.02 | 0.30 | 0.09 | 0.02 | 0.05 | 32.30 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.17** | **0.31** | **1.39** | **0.03** | **0.05** | **35.03** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 4.44 | 0.14 | 9.67 | 0.08 | 0.00 | 50.77 | 0.00 | 0.34 |
| 2282005015* | Personal Water Craft | 2 Stroke | 1.75 | 0.05 | 4.00 | 0.03 | 0.00 | 22.44 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.23 | 0.32 | 6.41 | 0.00 | 0.00 | 38.61 | 0.00 | 0.14 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.01 | 0.36 | 0.06 | 0.01 | 0.05 | 28.28 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **6.43** | **0.87** | **20.14** | **0.12** | **0.05** | **140.20** | **0.00** | **0.49** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.03 | 0.14 | 0.11 | 0.02 | 0.02 | 10.73 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.23 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.14** | **0.34** | **0.02** | **0.02** | **11.30** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.16 | 0.06 | 6.65 | 0.00 | 0.00 | 18.97 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.16** | **0.06** | **6.65** | **0.00** | **0.00** | **18.97** | **0.00** | **0.01** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.19** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.02 | 0.00 | 0.01 | 0.00 | 0.32 | 0.24 | 5.37 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.04 | 0.01 | 1.82 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.14 | 0.02 | 0.55 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.05** | **0.00** | **0.01** | **0.00** | **0.49** | **0.27** | **7.75** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.23 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.05** | **0.00** | **0.00** | **0.23** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **19.78** | **17.87** | **264.39** | **1.73** | **1.68** | **1,996.45** | **0.25** | **1.16** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.28** | **1.15** | **0.14** | **0.55** | **0.97** | **0.85** | **25.14** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
OCTOBER 2005 (Charleston 10-05)
Total for October, 2005

Date of Model Run: Jun 26 14:06:03: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.01 | 0.00 | 0.14 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.37 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.15 | 1.34 | 0.75 | 0.14 | 0.16 | 111.62 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.01 | 0.14 | 0.05 | 0.02 | 0.01 | 10.02 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
OCTOBER 2005 (Charleston 10-05)

Total for October, 2005

Date of Model Run: Jun 26 14:06:03: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 2.18 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.19** | **1.56** | **1.60** | **0.17** | **0.18** | **129.40** | **0.01** | **0.01** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.02 | 0.00 | 0.06 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.09 | 0.00 | 0.40 | 0.01 | 0.00 | 1.47 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.56 | 0.19 | 21.36 | 0.01 | 0.00 | 48.17 | 0.01 | 0.19 |
| 2265006010* | Pumps | 4 Stroke | 0.23 | 0.06 | 4.90 | 0.00 | 0.00 | 11.45 | 0.00 | 0.02 |
| 2265006015* | Air Compressors | 4 Stroke | 0.09 | 0.04 | 2.19 | 0.00 | 0.00 | 6.20 | 0.00 | 0.01 |
| 2265006025* | Welders | 4 Stroke | 0.11 | 0.07 | 4.49 | 0.00 | 0.00 | 13.37 | 0.00 | 0.01 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.38 | 0.08 | 9.49 | 0.00 | 0.00 | 20.57 | 0.00 | 0.05 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.38 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.09 | 0.28 | 0.00 | 0.00 | 5.80 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.02 | 0.07 | 0.00 | 0.00 | 1.33 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.02 | 0.08 | 0.00 | 0.00 | 1.60 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.03 | 0.14 | 0.00 | 0.00 | 1.98 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.03 | 0.09 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.21** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.03 | 0.02 | 0.00 | 0.09 | 0.03 | 0.03 | 0.97 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.31 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.17 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.04 | 0.01 | 0.01 | 0.53 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.03 | 0.34 | 0.00 | 0.00 | 3.05 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.06 | 0.41 | 0.21 | 0.04 | 0.05 | 34.41 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.01 | 8.11 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.03 | 0.24 | 0.11 | 0.02 | 0.03 | 22.52 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.04 | 0.12 | 0.16 | 0.02 | 0.02 | 11.41 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **1.68** | **1.55** | **44.83** | **0.13** | **0.11** | **196.34** | **0.03** | **0.28** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.08 | 0.00 | 0.23 | 0.01 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.16 | 0.00 | 0.56 | 0.01 | 0.00 | 1.18 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.02 | 0.00 | 0.35 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.00 | 0.23 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.02 | 0.01 | 0.62 | 0.00 | 0.00 | 1.39 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.23 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.02 | 0.01 | 0.46 | 0.00 | 0.00 | 1.22 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.19 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 0.83 | 0.00 | 0.00 | 2.53 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.02 | 0.01 | 0.60 | 0.00 | 0.00 | 1.26 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.07** | **0.08** | **0.01** | **0.21** | **0.04** | **0.04** | **2.44** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.29 | 0.00 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.01 | 0.17 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.10 | 0.04 | 0.01 | 0.01 | 10.01 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.25 | 0.13 | 0.02 | 0.04 | 25.07 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.29 | 0.12 | 0.02 | 0.04 | 27.28 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.52 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.03 | 0.02 | 0.00 | 0.00 | 2.77 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.12 | 0.08 | 0.01 | 0.02 | 11.88 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.14 | 0.05 | 0.01 | 0.01 | 10.27 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.07 | 0.97 | 0.35 | 0.07 | 0.14 | 101.46 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.84 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.27 | 0.07 | 0.02 | 0.03 | 23.25 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.25 | 0.08 | 0.02 | 0.04 | 25.33 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.06 | 0.95 | 0.34 | 0.05 | 0.12 | 87.14 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.05 | 0.02 | 0.00 | 0.01 | 4.11 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.04 | 0.33 | 0.21 | 0.04 | 0.05 | 32.54 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.09 | 1.23 | 0.52 | 0.09 | 0.15 | 110.69 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.17 | 0.77 | 0.72 | 0.12 | 0.09 | 66.97 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.08 | 1.06 | 0.43 | 0.08 | 0.14 | 101.24 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.16 | 0.51 | 0.63 | 0.10 | 0.06 | 45.84 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.13 | 0.06 | 0.01 | 0.02 | 10.78 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.13 | 0.07 | 0.01 | 0.01 | 10.39 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.21** | **7.71** | **9.34** | **0.71** | **1.00** | **726.58** | **0.02** | **0.03** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.01 | 0.38 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.03 | 0.06 | 0.93 | 0.00 | 0.00 | 4.88 | 0.01 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.01 | 0.01 | 0.31 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.05 | 0.01 | 0.97 | 0.00 | 0.00 | 1.92 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.01 | 0.08 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 1.43 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.43 | 2.04 | 9.74 | 0.01 | 0.00 | 131.97 | 0.13 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.07 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.15 | 0.70 | 0.00 | 0.00 | 7.18 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.00** | **0.00** | **1.29** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.03 | 0.03 | 0.00 | 0.00 | 2.06 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.02 | 0.26 | 0.16 | 0.03 | 0.04 | 29.96 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.13 | 0.04 | 0.01 | 0.02 | 13.08 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.15 | 0.05 | 0.01 | 0.02 | 13.28 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.07 | 0.61 | 0.29 | 0.06 | 0.09 | 65.22 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.17 | 0.06 | 0.01 | 0.03 | 18.87 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.69** | **3.70** | **14.05** | **0.14** | **0.20** | **295.62** | **0.15** | **0.01** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.11 | 0.00 | 0.28 | 0.01 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 1.28 | 0.02 | 4.30 | 0.10 | 0.00 | 9.28 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.82 | 0.01 | 2.68 | 0.06 | 0.00 | 8.26 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.96 | 0.01 | 2.99 | 0.07 | 0.00 | 7.97 | 0.00 | 0.01 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.83 | 0.09 | 12.94 | 0.01 | 0.00 | 22.88 | 0.00 | 0.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.37 | 0.05 | 6.20 | 0.00 | 0.00 | 11.91 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.26 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.21 | 0.13 | 8.05 | 0.00 | 0.00 | 24.05 | 0.01 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.01 | 1.03 | 0.00 | 0.00 | 2.73 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.03 | 0.01 | 1.49 | 0.00 | 0.00 | 3.31 | 0.00 | 0.01 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.04 | 0.01 | 0.71 | 0.00 | 0.00 | 1.38 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.31 | 0.14 | 13.94 | 0.00 | 0.00 | 37.19 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.05 | 0.05 | 1.80 | 0.00 | 0.00 | 6.52 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.86** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 1.48 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.94 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 1.01 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.02 | 0.12 | 0.01 | 0.05 | 0.00 | 0.00 | 1.04 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.08 | 0.00 | 0.02 | 0.00 | 0.00 | 0.49 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.02 | 0.07 | 0.00 | 0.01 | 0.00 | 0.00 | 0.32 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.02 | 0.00 | 0.01 | 0.40 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 1.33 | 0.50 | 45.40 | 0.01 | 0.00 | 117.53 | 0.01 | 0.08 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.08 | 0.01 | 1.81 | 0.00 | 0.00 | 3.72 | 0.00 | 0.04 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.04 | 0.17 | 0.00 | 0.00 | 2.35 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.03 | 0.20 | 0.12 | 0.02 | 0.03 | 18.49 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.04 | 0.03 | 0.00 | 0.01 | 3.81 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.03 | 0.30 | 0.13 | 0.03 | 0.04 | 25.22 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.99 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **6.54** | **1.66** | **104.34** | **0.33** | **0.08** | **311.05** | **0.03** | **0.18** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.02 | 0.00 | 0.06 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.28 | 0.00 | 0.72 | 0.02 | 0.00 | 2.11 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.42 | 0.00 | 1.08 | 0.02 | 0.00 | 3.14 | 0.00 | 0.03 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.27 | 0.00 | 0.70 | 0.02 | 0.00 | 2.04 | 0.00 | 0.05 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.91 | 0.11 | 14.53 | 0.01 | 0.00 | 28.87 | 0.00 | 0.19 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 0.01 | 1.22 | 0.00 | 0.00 | 2.45 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.08 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.16 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.06 | 0.02 | 2.68 | 0.00 | 0.00 | 6.18 | 0.00 | 0.06 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.76 | 0.34 | 35.56 | 0.01 | 0.00 | 83.65 | 0.00 | 0.45 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.06 | 0.01 | 1.40 | 0.00 | 0.00 | 2.88 | 0.00 | 0.03 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **2.87** | **0.51** | **58.18** | **0.07** | **0.00** | **131.95** | **0.01** | **0.90** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.13 | 0.00 | 0.41 | 0.01 | 0.00 | 0.82 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 0.86 | 0.00 | 0.00 | 1.89 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.08 | 0.05 | 0.01 | 0.06 | 0.01 | 0.02 | 1.64 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.13 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.17** | **0.69** | **0.02** | **0.17** | **0.03** | **0.05** | **7.89** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.36 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.02 | 0.01 | 0.53 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.01 | 0.36 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.04 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.02 | 0.15 | 0.03 | 0.06 | 0.07 | 0.07 | 1.51 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.01 | 0.13 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.08 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.16 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.05 | 0.06 | 0.04 | 0.03 | 0.08 | 0.15 | 1.63 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.09** | **0.36** | **0.08** | **0.11** | **0.23** | **0.29** | **4.94** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.02 | 0.30 | 0.09 | 0.02 | 0.05 | 32.30 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.17** | **0.31** | **1.37** | **0.03** | **0.05** | **35.03** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 4.44 | 0.14 | 9.67 | 0.08 | 0.00 | 50.77 | 0.00 | 0.69 |
| 2282005015* | Personal Water Craft | 2 Stroke | 1.75 | 0.05 | 4.00 | 0.03 | 0.00 | 22.44 | 0.00 | 0.02 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.24 | 0.35 | 6.30 | 0.00 | 0.00 | 38.61 | 0.00 | 0.29 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.01 | 0.36 | 0.06 | 0.01 | 0.05 | 28.28 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **6.44** | **0.90** | **20.03** | **0.12** | **0.05** | **140.20** | **0.00** | **1.00** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.03 | 0.14 | 0.11 | 0.02 | 0.02 | 10.73 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.22 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.14** | **0.33** | **0.02** | **0.02** | **11.30** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.16 | 0.07 | 6.53 | 0.00 | 0.00 | 18.97 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.16** | **0.07** | **6.53** | **0.00** | **0.00** | **18.97** | **0.00** | **0.01** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.19** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.04 | 0.00 | 0.01 | 0.00 | 0.22 | 0.16 | 5.56 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 1.82 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.03 | 0.00 | 0.00 | 0.00 | 0.09 | 0.01 | 0.66 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.08** | **0.00** | **0.01** | **0.00** | **0.33** | **0.18** | **8.05** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.04** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.25 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.05** | **0.00** | **0.00** | **0.25** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **19.97** | **18.11** | **260.61** | **1.73** | **1.68** | **1,996.45** | **0.25** | **2.42** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.44** | **1.15** | **0.14** | **0.55** | **0.65** | **0.57** | **26.16** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
NOVEMBER 2005 (Charleston 11-05)
Total for November, 2005

Date of Model Run: Jun 26 14:14:08: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.01 | 0.00 | 0.14 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.36 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.15 | 1.34 | 0.75 | 0.14 | 0.16 | 111.62 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.01 | 0.14 | 0.05 | 0.02 | 0.01 | 10.02 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
NOVEMBER 2005 (Charleston 11-05)

Total for November, 2005

Date of Model Run: Jun 26 14:14:08: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 2.18 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.19** | **1.56** | **1.59** | **0.17** | **0.18** | **129.40** | **0.01** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.02 | 0.00 | 0.06 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.09 | 0.00 | 0.40 | 0.01 | 0.00 | 1.47 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.58 | 0.21 | 21.02 | 0.01 | 0.00 | 48.17 | 0.01 | 0.08 |
| 2265006010* | Pumps | 4 Stroke | 0.24 | 0.06 | 4.82 | 0.00 | 0.00 | 11.45 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.09 | 0.04 | 2.16 | 0.00 | 0.00 | 6.20 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.12 | 0.07 | 4.42 | 0.00 | 0.00 | 13.37 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.39 | 0.09 | 9.34 | 0.00 | 0.00 | 20.57 | 0.00 | 0.02 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.38 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.09 | 0.28 | 0.00 | 0.00 | 5.80 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.02 | 0.07 | 0.00 | 0.00 | 1.33 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.02 | 0.08 | 0.00 | 0.00 | 1.60 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.03 | 0.14 | 0.00 | 0.00 | 1.98 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.03 | 0.09 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.20** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.03 | 0.02 | 0.00 | 0.09 | 0.02 | 0.02 | 0.85 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.30 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.16 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.04 | 0.01 | 0.00 | 0.50 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.03 | 0.34 | 0.00 | 0.00 | 3.05 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.06 | 0.41 | 0.21 | 0.04 | 0.05 | 34.41 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.01 | 8.11 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.03 | 0.24 | 0.11 | 0.02 | 0.03 | 22.52 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.04 | 0.12 | 0.16 | 0.02 | 0.02 | 11.41 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **1.71** | **1.59** | **44.15** | **0.13** | **0.11** | **196.34** | **0.03** | **0.12** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.08 | 0.00 | 0.23 | 0.01 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.16 | 0.00 | 0.56 | 0.01 | 0.00 | 1.18 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.02 | 0.00 | 0.35 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.00 | 0.22 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.02 | 0.01 | 0.61 | 0.00 | 0.00 | 1.39 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.23 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.02 | 0.01 | 0.45 | 0.00 | 0.00 | 1.22 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.18 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 0.82 | 0.00 | 0.00 | 2.53 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.02 | 0.01 | 0.59 | 0.00 | 0.00 | 1.26 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.01 | 0.07 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.06** | **0.08** | **0.01** | **0.21** | **0.03** | **0.03** | **2.28** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.29 | 0.00 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.01 | 0.17 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.10 | 0.04 | 0.01 | 0.01 | 10.01 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.25 | 0.13 | 0.02 | 0.04 | 25.07 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.29 | 0.12 | 0.02 | 0.04 | 27.28 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.52 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.01 | 0.03 | 0.02 | 0.00 | 0.00 | 2.77 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.12 | 0.08 | 0.01 | 0.02 | 11.88 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.14 | 0.05 | 0.01 | 0.01 | 10.27 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.07 | 0.97 | 0.35 | 0.07 | 0.14 | 101.46 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.84 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.27 | 0.07 | 0.02 | 0.03 | 23.25 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.25 | 0.08 | 0.02 | 0.04 | 25.33 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.06 | 0.95 | 0.34 | 0.05 | 0.12 | 87.14 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.05 | 0.02 | 0.00 | 0.01 | 4.11 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.04 | 0.33 | 0.21 | 0.04 | 0.05 | 32.54 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.09 | 1.23 | 0.52 | 0.09 | 0.15 | 110.69 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.17 | 0.77 | 0.72 | 0.12 | 0.09 | 66.97 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.08 | 1.06 | 0.43 | 0.08 | 0.14 | 101.24 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.16 | 0.51 | 0.63 | 0.10 | 0.06 | 45.84 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.13 | 0.06 | 0.01 | 0.02 | 10.78 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.13 | 0.07 | 0.01 | 0.01 | 10.39 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.21** | **7.72** | **9.27** | **0.71** | **1.00** | **726.58** | **0.02** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.02 | 0.38 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.03 | 0.06 | 0.91 | 0.00 | 0.00 | 4.88 | 0.01 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.01 | 0.01 | 0.30 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.05 | 0.01 | 0.96 | 0.00 | 0.00 | 1.92 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.01 | 0.08 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 1.43 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.43 | 2.04 | 9.74 | 0.01 | 0.00 | 131.97 | 0.13 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.07 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.15 | 0.70 | 0.00 | 0.00 | 7.18 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.00** | **0.00** | **1.27** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.03 | 0.03 | 0.00 | 0.00 | 2.06 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.02 | 0.26 | 0.16 | 0.03 | 0.04 | 29.96 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.13 | 0.04 | 0.01 | 0.02 | 13.08 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.15 | 0.05 | 0.01 | 0.02 | 13.28 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.07 | 0.61 | 0.29 | 0.06 | 0.09 | 65.22 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.17 | 0.06 | 0.01 | 0.03 | 18.87 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.69** | **3.71** | **14.00** | **0.14** | **0.20** | **295.62** | **0.15** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.11 | 0.00 | 0.28 | 0.01 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 1.28 | 0.02 | 4.30 | 0.10 | 0.00 | 9.28 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.82 | 0.01 | 2.68 | 0.06 | 0.00 | 8.26 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.96 | 0.01 | 2.99 | 0.07 | 0.00 | 7.97 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.85 | 0.10 | 12.74 | 0.01 | 0.00 | 22.88 | 0.00 | 0.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.38 | 0.05 | 6.10 | 0.00 | 0.00 | 11.91 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.26 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.21 | 0.14 | 7.93 | 0.00 | 0.00 | 24.05 | 0.01 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.01 | 1.02 | 0.00 | 0.00 | 2.73 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.03 | 0.01 | 1.47 | 0.00 | 0.00 | 3.31 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.04 | 0.01 | 0.70 | 0.00 | 0.00 | 1.38 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.31 | 0.15 | 13.72 | 0.00 | 0.00 | 37.19 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.05 | 0.05 | 1.77 | 0.00 | 0.00 | 6.52 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.86** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 1.47 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.94 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.01 | 0.12 | 0.01 | 0.05 | 0.00 | 0.00 | 1.05 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.08 | 0.00 | 0.02 | 0.00 | 0.00 | 0.50 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.07 | 0.00 | 0.01 | 0.00 | 0.00 | 0.32 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.02 | 0.00 | 0.01 | 0.39 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 1.37 | 0.55 | 44.68 | 0.01 | 0.00 | 117.53 | 0.01 | 0.03 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.08 | 0.02 | 1.78 | 0.00 | 0.00 | 3.72 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.04 | 0.17 | 0.00 | 0.00 | 2.35 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.03 | 0.20 | 0.12 | 0.02 | 0.03 | 18.49 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.04 | 0.03 | 0.00 | 0.01 | 3.81 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.03 | 0.30 | 0.13 | 0.03 | 0.04 | 25.22 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.99 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **6.62** | **1.75** | **102.86** | **0.33** | **0.08** | **311.05** | **0.03** | **0.08** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.02 | 0.00 | 0.06 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.28 | 0.00 | 0.72 | 0.02 | 0.00 | 2.11 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.42 | 0.00 | 1.08 | 0.02 | 0.00 | 3.14 | 0.00 | 0.01 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.27 | 0.00 | 0.70 | 0.02 | 0.00 | 2.04 | 0.00 | 0.02 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.93 | 0.12 | 14.30 | 0.01 | 0.00 | 28.87 | 0.00 | 0.08 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 0.01 | 1.20 | 0.00 | 0.00 | 2.45 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.08 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.15 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.06 | 0.03 | 2.64 | 0.00 | 0.00 | 6.18 | 0.00 | 0.03 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.78 | 0.37 | 34.99 | 0.01 | 0.00 | 83.65 | 0.00 | 0.20 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.06 | 0.01 | 1.38 | 0.00 | 0.00 | 2.88 | 0.00 | 0.01 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **2.92** | **0.56** | **57.30** | **0.07** | **0.00** | **131.95** | **0.01** | **0.40** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.13 | 0.00 | 0.41 | 0.01 | 0.00 | 0.82 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 0.84 | 0.00 | 0.00 | 1.89 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.06 | 0.05 | 0.01 | 0.06 | 0.01 | 0.01 | 1.61 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.14** | **0.69** | **0.02** | **0.17** | **0.02** | **0.03** | **7.81** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.01 | 0.01 | 0.50 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.32 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.02 | 0.15 | 0.03 | 0.06 | 0.04 | 0.05 | 1.37 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.04 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.12 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.04 | 0.06 | 0.04 | 0.03 | 0.05 | 0.10 | 1.31 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.07** | **0.36** | **0.08** | **0.11** | **0.15** | **0.19** | **4.28** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.02 | 0.30 | 0.09 | 0.02 | 0.05 | 32.30 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.17** | **0.31** | **1.36** | **0.03** | **0.05** | **35.03** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 4.44 | 0.14 | 9.67 | 0.08 | 0.00 | 50.77 | 0.00 | 0.32 |
| 2282005015* | Personal Water Craft | 2 Stroke | 1.75 | 0.05 | 4.00 | 0.03 | 0.00 | 22.44 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.25 | 0.38 | 6.20 | 0.00 | 0.00 | 38.61 | 0.00 | 0.14 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.01 | 0.36 | 0.06 | 0.01 | 0.05 | 28.28 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **6.44** | **0.93** | **19.93** | **0.12** | **0.05** | **140.20** | **0.00** | **0.47** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.03 | 0.14 | 0.11 | 0.02 | 0.02 | 10.73 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.22 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.14** | **0.33** | **0.02** | **0.02** | **11.30** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.17 | 0.07 | 6.43 | 0.00 | 0.00 | 18.97 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.17** | **0.07** | **6.43** | **0.00** | **0.00** | **18.97** | **0.00** | **0.01** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.19** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.04 | 0.00 | 0.01 | 0.00 | 0.14 | 0.11 | 5.05 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 1.80 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.06 | 0.01 | 0.48 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.07** | **0.00** | **0.01** | **0.00** | **0.22** | **0.12** | **7.34** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.24 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.05** | **0.00** | **0.00** | **0.24** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **20.15** | **18.35** | **257.23** | **1.73** | **1.68** | **1,996.45** | **0.25** | **1.09** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.37** | **1.15** | **0.14** | **0.55** | **0.43** | **0.38** | **24.51** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
DECEMBER 2005 (Charleston 12-05)
Total for December, 2005

Date of Model Run: Jun 26 14:22:33: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.03 | 0.30 | 0.17 | 0.03 | 0.03 | 24.80 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.23 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
DECEMBER 2005 (Charleston 12-05)

Total for December, 2005

Date of Model Run: Jun 26 14:22:33: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.04** | **0.35** | **0.35** | **0.04** | **0.04** | **28.76** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.02 | 0.00 | 0.06 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.09 | 0.00 | 0.40 | 0.01 | 0.00 | 1.47 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.59 | 0.23 | 20.73 | 0.01 | 0.00 | 48.17 | 0.01 | 0.03 |
| 2265006010* | Pumps | 4 Stroke | 0.25 | 0.07 | 4.76 | 0.00 | 0.00 | 11.45 | 0.00 | 0.00 |
| 2265006015* | Air Compressors | 4 Stroke | 0.10 | 0.04 | 2.13 | 0.00 | 0.00 | 6.20 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.12 | 0.08 | 4.36 | 0.00 | 0.00 | 13.37 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.40 | 0.10 | 9.21 | 0.00 | 0.00 | 20.57 | 0.00 | 0.01 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.37 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.09 | 0.28 | 0.00 | 0.00 | 5.80 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.02 | 0.07 | 0.00 | 0.00 | 1.33 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.02 | 0.08 | 0.00 | 0.00 | 1.60 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.03 | 0.14 | 0.00 | 0.00 | 1.98 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.03 | 0.09 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.05** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.02 | 0.02 | 0.00 | 0.09 | 0.01 | 0.01 | 0.79 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.30 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.16 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.04 | 0.00 | 0.00 | 0.49 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.03 | 0.34 | 0.00 | 0.00 | 3.05 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.06 | 0.41 | 0.21 | 0.04 | 0.05 | 34.41 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.01 | 8.11 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.03 | 0.24 | 0.11 | 0.02 | 0.03 | 22.52 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.04 | 0.12 | 0.16 | 0.02 | 0.02 | 11.41 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **1.74** | **1.63** | **43.57** | **0.13** | **0.11** | **196.34** | **0.03** | **0.04** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.07 | 0.00 | 0.19 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.14 | 0.00 | 0.48 | 0.01 | 0.00 | 1.00 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.02 | 0.00 | 0.29 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.02 | 0.01 | 0.51 | 0.00 | 0.00 | 1.18 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.19 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.01 | 0.38 | 0.00 | 0.00 | 1.03 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.15 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 0.68 | 0.00 | 0.00 | 2.14 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.02 | 0.01 | 0.49 | 0.00 | 0.00 | 1.07 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.05** | **0.08** | **0.01** | **0.21** | **0.02** | **0.02** | **2.20** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.24 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.01 | 0.14 | 0.00 | 0.00 | 0.52 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.01 | 8.48 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.21 | 0.11 | 0.02 | 0.03 | 21.23 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.24 | 0.10 | 0.02 | 0.03 | 23.11 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.28 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.82 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 2.34 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.10 | 0.07 | 0.01 | 0.01 | 10.06 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.12 | 0.04 | 0.01 | 0.01 | 8.70 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.06 | 0.82 | 0.30 | 0.06 | 0.12 | 85.94 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.23 | 0.06 | 0.01 | 0.03 | 19.69 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.21 | 0.07 | 0.01 | 0.03 | 21.46 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.05 | 0.81 | 0.29 | 0.05 | 0.10 | 73.81 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 3.48 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.03 | 0.28 | 0.18 | 0.03 | 0.04 | 27.56 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.08 | 1.04 | 0.44 | 0.08 | 0.13 | 93.76 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.14 | 0.65 | 0.61 | 0.10 | 0.08 | 56.73 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.06 | 0.90 | 0.37 | 0.06 | 0.12 | 85.76 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.14 | 0.43 | 0.53 | 0.09 | 0.05 | 38.83 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.11 | 0.05 | 0.01 | 0.01 | 9.13 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.11 | 0.06 | 0.01 | 0.01 | 8.80 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.03** | **6.54** | **7.80** | **0.60** | **0.84** | **615.45** | **0.02** | **0.00** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.02 | 0.37 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.03 | 0.07 | 0.90 | 0.00 | 0.00 | 4.88 | 0.01 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.01 | 0.01 | 0.30 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.06 | 0.01 | 0.94 | 0.00 | 0.00 | 1.92 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.01 | 0.08 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 1.43 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.43 | 2.04 | 9.74 | 0.01 | 0.00 | 131.97 | 0.13 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.07 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.15 | 0.70 | 0.00 | 0.00 | 7.18 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.00** | **0.00** | **1.07** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.03 | 0.03 | 0.00 | 0.00 | 2.06 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.02 | 0.26 | 0.16 | 0.03 | 0.04 | 29.96 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.13 | 0.04 | 0.01 | 0.02 | 13.08 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.15 | 0.05 | 0.01 | 0.02 | 13.28 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.07 | 0.61 | 0.29 | 0.06 | 0.09 | 65.22 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.17 | 0.06 | 0.01 | 0.03 | 18.87 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.69** | **3.72** | **13.97** | **0.14** | **0.20** | **295.62** | **0.15** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.02 | 0.00 | 0.06 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 1.28 | 0.02 | 4.30 | 0.10 | 0.00 | 9.28 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.18 | 0.00 | 0.60 | 0.01 | 0.00 | 1.84 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.21 | 0.00 | 0.66 | 0.02 | 0.00 | 1.77 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 1.63 | 0.01 | 5.54 | 0.05 | 0.00 | 9.06 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.19 | 0.02 | 2.79 | 0.00 | 0.00 | 5.08 | 0.00 | 0.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.09 | 0.01 | 1.34 | 0.00 | 0.00 | 2.65 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.05 | 0.03 | 1.74 | 0.00 | 0.00 | 5.35 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.36 | 0.08 | 14.63 | 0.00 | 0.00 | 29.25 | 0.02 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.00 | 0.22 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.01 | 0.00 | 0.32 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.00 | 0.15 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.07 | 0.04 | 3.01 | 0.00 | 0.00 | 8.26 | 0.00 | 0.00 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.01 | 0.01 | 0.39 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.86** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 1.47 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2260004036 | Snowblowers | 2 Stroke | 0.01 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 1.73 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.00 | 0.03 | 0.00 | 0.01 | 0.00 | 0.00 | 0.24 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265004036 | Snowblowers | 4 Stroke | 0.01 | 0.08 | 0.00 | 0.01 | 0.00 | 0.00 | 0.50 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.31 | 0.13 | 9.79 | 0.00 | 0.00 | 26.12 | 0.00 | 0.01 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.00 | 0.39 | 0.00 | 0.00 | 0.83 | 0.00 | 0.01 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.52 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.61 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.01 | 0.04 | 0.03 | 0.01 | 0.01 | 4.11 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.01 | 0.07 | 0.03 | 0.01 | 0.01 | 5.61 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **4.48** | **0.55** | **46.10** | **0.21** | **0.02** | **117.26** | **0.03** | **0.02** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.28 | 0.00 | 0.72 | 0.02 | 0.00 | 2.11 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.09 | 0.00 | 0.24 | 0.01 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.06 | 0.00 | 0.15 | 0.00 | 0.00 | 0.45 | 0.00 | 0.01 |
| 2260004035 | Snowblowers | 2 Stroke | 0.67 | 0.00 | 2.29 | 0.02 | 0.00 | 3.74 | 0.00 | 0.00 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.21 | 0.03 | 3.13 | 0.00 | 0.00 | 6.42 | 0.00 | 0.03 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.00 | 0.26 | 0.00 | 0.00 | 0.54 | 0.00 | 0.00 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.15 | 0.03 | 6.04 | 0.00 | 0.00 | 12.08 | 0.01 | 0.01 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.01 | 0.58 | 0.00 | 0.00 | 1.37 | 0.00 | 0.01 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.18 | 0.09 | 7.67 | 0.00 | 0.00 | 18.59 | 0.00 | 0.06 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.00 | 0.30 | 0.00 | 0.00 | 0.64 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **1.70** | **0.17** | **21.46** | **0.05** | **0.00** | **46.79** | **0.01** | **0.12** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.13 | 0.00 | 0.41 | 0.01 | 0.00 | 0.82 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 0.83 | 0.00 | 0.00 | 1.89 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.37 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.05** | **0.47** | **0.01** | **0.05** | **0.02** | **0.02** | **5.16** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.12 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.08 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.00 | 0.03 | 0.01 | 0.01 | 0.03 | 0.04 | 0.36 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.01 | 0.03 | 0.01 | 0.00 | 0.01 | 0.01 | 0.23 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.04 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.01 | 0.04 | 0.07 | 0.39 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.02** | **0.20** | **0.03** | **0.03** | **0.11** | **0.14** | **2.37** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.02 | 0.30 | 0.09 | 0.02 | 0.05 | 32.30 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.17** | **0.31** | **1.35** | **0.03** | **0.05** | **35.03** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.46 | 0.01 | 1.00 | 0.01 | 0.00 | 5.23 | 0.00 | 0.10 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.18 | 0.01 | 0.41 | 0.00 | 0.00 | 2.31 | 0.00 | 0.00 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.03 | 0.04 | 0.63 | 0.00 | 0.00 | 3.97 | 0.00 | 0.04 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 2.91 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.66** | **0.10** | **2.04** | **0.01** | **0.00** | **14.43** | **0.00** | **0.15** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.03 | 0.14 | 0.11 | 0.02 | 0.02 | 10.73 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.22 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.14** | **0.33** | **0.02** | **0.02** | **11.30** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.09 | 0.04 | 3.25 | 0.00 | 0.00 | 9.73 | 0.00 | 0.00 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.09** | **0.04** | **3.25** | **0.00** | **0.00** | **9.73** | **0.00** | **0.00** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.19** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.08 | 0.75 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.20 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.01 | 0.12 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.16** | **0.09** | **1.07** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.12 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.03** | **0.00** | **0.00** | **0.12** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **10.64** | **13.56** | **140.22** | **1.23** | **1.29** | **1,370.71** | **0.25** | **0.34** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.14** | **0.77** | **0.06** | **0.32** | **0.32** | **0.28** | **13.12** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

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# 2008

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
JANUARY 2008 (Charleston 01-08)
Total for January, 2008

Date of Model Run: Jun 26 12:45:03: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.03 | 0.28 | 0.15 | 0.03 | 0.01 | 26.50 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.38 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
JANUARY 2008 (Charleston 01-08)

Total for January, 2008

Date of Model Run: Jun 26 12:45:03: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.52 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.04** | **0.33** | **0.31** | **0.03** | **0.01** | **30.68** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.01 | 0.00 | 0.06 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.08 | 0.00 | 0.38 | 0.01 | 0.00 | 1.61 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.50 | 0.25 | 17.48 | 0.01 | 0.00 | 50.58 | 0.00 | 0.01 |
| 2265006010* | Pumps | 4 Stroke | 0.17 | 0.07 | 3.55 | 0.00 | 0.00 | 12.32 | 0.00 | 0.00 |
| 2265006015* | Air Compressors | 4 Stroke | 0.06 | 0.04 | 1.55 | 0.00 | 0.00 | 6.67 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.11 | 0.08 | 3.95 | 0.00 | 0.00 | 14.30 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.33 | 0.10 | 7.45 | 0.00 | 0.00 | 22.00 | 0.00 | 0.00 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.30 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.09 | 0.29 | 0.00 | 0.00 | 6.44 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.02 | 0.06 | 0.00 | 0.00 | 1.46 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.02 | 0.08 | 0.00 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.03 | 0.13 | 0.00 | 0.00 | 2.16 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.03 | 0.09 | 0.00 | 0.00 | 1.51 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.04** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.10 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.09 | 0.01 | 0.01 | 0.69 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.22 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.15 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.05 | 0.00 | 0.00 | 0.42 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 3.63 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.05 | 0.41 | 0.20 | 0.04 | 0.01 | 37.78 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.00 | 8.91 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.02 | 0.23 | 0.10 | 0.02 | 0.01 | 24.72 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.04 | 0.12 | 0.16 | 0.02 | 0.00 | 12.54 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.21 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **1.42** | **1.62** | **35.94** | **0.12** | **0.02** | **212.18** | **0.02** | **0.02** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.04 | 0.00 | 0.16 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.08 | 0.00 | 0.41 | 0.01 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.22 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.01 | 0.38 | 0.00 | 0.00 | 1.16 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.01 | 0.27 | 0.00 | 0.00 | 1.03 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.12 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 0.61 | 0.00 | 0.00 | 2.13 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.01 | 0.40 | 0.00 | 0.00 | 1.04 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.05** | **0.09** | **0.01** | **0.22** | **0.02** | **0.02** | **1.87** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.20 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.08 | 0.03 | 0.01 | 0.00 | 9.11 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.19 | 0.10 | 0.02 | 0.00 | 22.83 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.22 | 0.09 | 0.01 | 0.01 | 24.85 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.38 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.88 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.52 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.10 | 0.06 | 0.01 | 0.00 | 10.82 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.12 | 0.04 | 0.01 | 0.00 | 9.35 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.05 | 0.72 | 0.28 | 0.05 | 0.02 | 92.39 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.77 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.01 | 0.20 | 0.05 | 0.01 | 0.00 | 21.17 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.18 | 0.06 | 0.01 | 0.00 | 23.07 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.04 | 0.71 | 0.23 | 0.03 | 0.02 | 79.36 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 3.75 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.03 | 0.26 | 0.16 | 0.03 | 0.01 | 29.64 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.07 | 0.94 | 0.39 | 0.06 | 0.02 | 100.81 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.13 | 0.63 | 0.59 | 0.09 | 0.01 | 61.03 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.05 | 0.81 | 0.33 | 0.05 | 0.02 | 92.20 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.12 | 0.43 | 0.51 | 0.08 | 0.01 | 41.80 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.00 | 9.82 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.00 | 9.46 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.83** | **5.96** | **6.66** | **0.51** | **0.14** | **660.62** | **0.02** | **0.00** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.01 | 0.25 | 0.00 | 0.00 | 1.16 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.02 | 0.05 | 0.54 | 0.00 | 0.00 | 3.77 | 0.01 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.01 | 0.01 | 0.16 | 0.00 | 0.00 | 0.89 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.02 | 0.01 | 0.40 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 1.48 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.33 | 1.45 | 8.28 | 0.01 | 0.00 | 133.43 | 0.08 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.06 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.10 | 0.59 | 0.00 | 0.00 | 7.45 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.00** | **0.00** | **0.86** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.02 | 0.03 | 0.00 | 0.00 | 2.24 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.02 | 0.24 | 0.16 | 0.02 | 0.01 | 32.54 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.12 | 0.04 | 0.01 | 0.00 | 14.21 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.14 | 0.04 | 0.01 | 0.00 | 14.43 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.05 | 0.60 | 0.29 | 0.05 | 0.02 | 70.85 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.15 | 0.06 | 0.01 | 0.00 | 20.49 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.51** | **2.95** | **11.13** | **0.12** | **0.04** | **307.55** | **0.10** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.77 | 0.02 | 3.82 | 0.11 | 0.00 | 9.30 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.10 | 0.00 | 0.51 | 0.01 | 0.00 | 1.95 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.12 | 0.00 | 0.57 | 0.02 | 0.00 | 1.83 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 1.72 | 0.01 | 5.52 | 0.05 | 0.00 | 9.59 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.14 | 0.02 | 2.03 | 0.00 | 0.00 | 5.43 | 0.00 | 0.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 0.01 | 1.18 | 0.00 | 0.00 | 2.80 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.04 | 0.03 | 1.49 | 0.00 | 0.00 | 5.52 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.37 | 0.10 | 14.54 | 0.00 | 0.00 | 30.98 | 0.03 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.01 | 0.00 | 0.27 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.00 | 0.14 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.06 | 0.04 | 2.58 | 0.00 | 0.00 | 8.54 | 0.00 | 0.00 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.01 | 0.01 | 0.32 | 0.00 | 0.00 | 1.48 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.61** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.94 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2260004036 | Snowblowers | 2 Stroke | 0.01 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 1.83 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.00 | 0.03 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004036 | Snowblowers | 4 Stroke | 0.01 | 0.09 | 0.00 | 0.01 | 0.00 | 0.00 | 0.51 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.27 | 0.13 | 8.08 | 0.00 | 0.00 | 27.30 | 0.00 | 0.00 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.00 | 0.35 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.96 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 4.65 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.01 | 0.07 | 0.03 | 0.01 | 0.00 | 6.34 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.75 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **3.75** | **0.56** | **41.77** | **0.21** | **0.01** | **123.78** | **0.03** | **0.01** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.13 | 0.00 | 0.57 | 0.02 | 0.00 | 2.28 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.04 | 0.00 | 0.18 | 0.01 | 0.00 | 0.76 | 0.00 | 0.00 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.03 | 0.00 | 0.12 | 0.00 | 0.00 | 0.49 | 0.00 | 0.00 |
| 2260004035 | Snowblowers | 2 Stroke | 0.71 | 0.01 | 2.28 | 0.02 | 0.00 | 3.96 | 0.00 | 0.00 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.20 | 0.03 | 2.85 | 0.00 | 0.00 | 6.72 | 0.00 | 0.01 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.00 | 0.24 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.15 | 0.04 | 6.00 | 0.00 | 0.00 | 12.79 | 0.01 | 0.00 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.01 | 0.46 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.15 | 0.09 | 6.20 | 0.00 | 0.00 | 18.82 | 0.00 | 0.03 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.00 | 0.27 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **1.46** | **0.19** | **19.22** | **0.05** | **0.00** | **48.60** | **0.01** | **0.06** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.08 | 0.00 | 0.38 | 0.01 | 0.00 | 0.84 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 0.75 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.01 | 0.33 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.05** | **0.46** | **0.01** | **0.05** | **0.02** | **0.02** | **4.40** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.07 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.05 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 0.00 | 0.77 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.00 | 0.04 | 0.01 | 0.01 | 0.03 | 0.03 | 0.33 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.01 | 0.04 | 0.01 | 0.00 | 0.01 | 0.01 | 0.23 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.01 | 0.04 | 0.07 | 0.32 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.02** | **0.20** | **0.03** | **0.03** | **0.11** | **0.13** | **2.05** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.02 | 0.23 | 0.08 | 0.02 | 0.01 | 31.46 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.11** | **0.25** | **1.22** | **0.03** | **0.01** | **34.32** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.39 | 0.02 | 0.87 | 0.01 | 0.00 | 5.31 | 0.00 | 0.05 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.14 | 0.01 | 0.37 | 0.00 | 0.00 | 2.30 | 0.00 | 0.00 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.02 | 0.05 | 0.56 | 0.00 | 0.00 | 4.00 | 0.00 | 0.02 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 3.14 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.55** | **0.12** | **1.81** | **0.01** | **0.00** | **14.76** | **0.00** | **0.07** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.13 | 0.10 | 0.02 | 0.00 | 11.74 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.17 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.14** | **0.27** | **0.02** | **0.00** | **12.32** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.08 | 0.05 | 3.04 | 0.00 | 0.00 | 9.92 | 0.00 | 0.00 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.08** | **0.05** | **3.04** | **0.00** | **0.00** | **9.92** | **0.00** | **0.00** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.13** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.09 | 0.62 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.15 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.01 | 0.09 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.15** | **0.10** | **0.87** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.12 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.03** | **0.00** | **0.00** | **0.12** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **8.77** | **12.16** | **121.36** | **1.10** | **0.22** | **1,454.73** | **0.17** | **0.16** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.14** | **0.77** | **0.06** | **0.34** | **0.30** | **0.27** | **10.97** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
FEBRUARY 2008 (Charleston 02-08)
Total for February, 2008

Date of Model Run: Jun 26 12:55:13: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.03 | 0.28 | 0.15 | 0.03 | 0.01 | 26.50 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.38 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
FEBRUARY 2008 (Charleston 02-08)

Total for February, 2008

Date of Model Run: Jun 26 12:55:13: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.52 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.04** | **0.33** | **0.31** | **0.03** | **0.01** | **30.68** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.01 | 0.00 | 0.06 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.08 | 0.00 | 0.38 | 0.01 | 0.00 | 1.61 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.50 | 0.24 | 17.56 | 0.01 | 0.00 | 50.58 | 0.00 | 0.03 |
| 2265006010* | Pumps | 4 Stroke | 0.17 | 0.07 | 3.57 | 0.00 | 0.00 | 12.32 | 0.00 | 0.00 |
| 2265006015* | Air Compressors | 4 Stroke | 0.06 | 0.04 | 1.55 | 0.00 | 0.00 | 6.67 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.11 | 0.08 | 3.97 | 0.00 | 0.00 | 14.30 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.32 | 0.10 | 7.48 | 0.00 | 0.00 | 22.00 | 0.00 | 0.01 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.30 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.09 | 0.29 | 0.00 | 0.00 | 6.44 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.02 | 0.06 | 0.00 | 0.00 | 1.46 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.02 | 0.08 | 0.00 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.03 | 0.13 | 0.00 | 0.00 | 2.16 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.03 | 0.09 | 0.00 | 0.00 | 1.51 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.04** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.09 | 0.01 | 0.01 | 0.71 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.22 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.15 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.05 | 0.00 | 0.00 | 0.42 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 3.63 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.05 | 0.41 | 0.20 | 0.04 | 0.01 | 37.78 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.00 | 8.91 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.02 | 0.23 | 0.10 | 0.02 | 0.01 | 24.72 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.04 | 0.12 | 0.16 | 0.02 | 0.00 | 12.54 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.21 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **1.41** | **1.61** | **36.09** | **0.12** | **0.02** | **212.18** | **0.02** | **0.04** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.04 | 0.00 | 0.16 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.08 | 0.00 | 0.41 | 0.01 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.22 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.01 | 0.38 | 0.00 | 0.00 | 1.16 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.01 | 0.27 | 0.00 | 0.00 | 1.03 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.12 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 0.61 | 0.00 | 0.00 | 2.13 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.01 | 0.40 | 0.00 | 0.00 | 1.04 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.05** | **0.09** | **0.01** | **0.22** | **0.02** | **0.02** | **1.88** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.21 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.08 | 0.03 | 0.01 | 0.00 | 9.11 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.19 | 0.10 | 0.02 | 0.00 | 22.83 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.22 | 0.09 | 0.01 | 0.01 | 24.85 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.38 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.88 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.52 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.10 | 0.06 | 0.01 | 0.00 | 10.82 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.12 | 0.04 | 0.01 | 0.00 | 9.35 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.05 | 0.72 | 0.28 | 0.05 | 0.02 | 92.39 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.77 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.01 | 0.20 | 0.05 | 0.01 | 0.00 | 21.17 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.18 | 0.06 | 0.01 | 0.00 | 23.07 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.04 | 0.71 | 0.23 | 0.03 | 0.02 | 79.36 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 3.75 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.03 | 0.26 | 0.16 | 0.03 | 0.01 | 29.64 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.07 | 0.94 | 0.39 | 0.06 | 0.02 | 100.81 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.13 | 0.63 | 0.59 | 0.09 | 0.01 | 61.03 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.05 | 0.81 | 0.33 | 0.05 | 0.02 | 92.20 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.12 | 0.43 | 0.51 | 0.08 | 0.01 | 41.80 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.00 | 9.82 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.00 | 9.46 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.83** | **5.96** | **6.67** | **0.51** | **0.14** | **660.62** | **0.02** | **0.00** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.01 | 0.25 | 0.00 | 0.00 | 1.16 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.02 | 0.05 | 0.54 | 0.00 | 0.00 | 3.77 | 0.01 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.01 | 0.01 | 0.16 | 0.00 | 0.00 | 0.89 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.02 | 0.01 | 0.40 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 1.48 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.33 | 1.45 | 8.28 | 0.01 | 0.00 | 133.43 | 0.08 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.06 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.10 | 0.59 | 0.00 | 0.00 | 7.45 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.00** | **0.00** | **0.87** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.02 | 0.03 | 0.00 | 0.00 | 2.24 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.02 | 0.24 | 0.16 | 0.02 | 0.01 | 32.54 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.12 | 0.04 | 0.01 | 0.00 | 14.21 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.14 | 0.04 | 0.01 | 0.00 | 14.43 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.05 | 0.60 | 0.29 | 0.05 | 0.02 | 70.85 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.15 | 0.06 | 0.01 | 0.00 | 20.49 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.51** | **2.95** | **11.13** | **0.12** | **0.04** | **307.55** | **0.10** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.77 | 0.02 | 3.82 | 0.11 | 0.00 | 9.30 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.10 | 0.00 | 0.51 | 0.01 | 0.00 | 1.95 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.12 | 0.00 | 0.57 | 0.02 | 0.00 | 1.83 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 1.72 | 0.01 | 5.52 | 0.05 | 0.00 | 9.59 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.14 | 0.02 | 2.04 | 0.00 | 0.00 | 5.43 | 0.00 | 0.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 0.01 | 1.18 | 0.00 | 0.00 | 2.80 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.04 | 0.03 | 1.50 | 0.00 | 0.00 | 5.52 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.37 | 0.10 | 14.60 | 0.00 | 0.00 | 30.98 | 0.03 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.01 | 0.00 | 0.27 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.00 | 0.14 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.06 | 0.04 | 2.59 | 0.00 | 0.00 | 8.54 | 0.00 | 0.00 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.01 | 0.01 | 0.32 | 0.00 | 0.00 | 1.48 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.61** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.94 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2260004036 | Snowblowers | 2 Stroke | 0.01 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 1.83 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.00 | 0.03 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265004036 | Snowblowers | 4 Stroke | 0.01 | 0.09 | 0.00 | 0.01 | 0.00 | 0.00 | 0.51 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.27 | 0.12 | 8.11 | 0.00 | 0.00 | 27.30 | 0.00 | 0.01 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.00 | 0.35 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.96 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 4.65 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.01 | 0.07 | 0.03 | 0.01 | 0.00 | 6.34 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.75 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **3.75** | **0.55** | **41.90** | **0.21** | **0.01** | **123.78** | **0.03** | **0.02** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.13 | 0.00 | 0.57 | 0.02 | 0.00 | 2.28 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.04 | 0.00 | 0.18 | 0.01 | 0.00 | 0.76 | 0.00 | 0.00 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.03 | 0.00 | 0.12 | 0.00 | 0.00 | 0.49 | 0.00 | 0.01 |
| 2260004035 | Snowblowers | 2 Stroke | 0.71 | 0.01 | 2.28 | 0.02 | 0.00 | 3.96 | 0.00 | 0.00 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.19 | 0.03 | 2.86 | 0.00 | 0.00 | 6.72 | 0.00 | 0.03 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.00 | 0.24 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.15 | 0.04 | 6.03 | 0.00 | 0.00 | 12.79 | 0.01 | 0.01 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.01 | 0.47 | 0.00 | 0.00 | 1.40 | 0.00 | 0.01 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.14 | 0.09 | 6.22 | 0.00 | 0.00 | 18.82 | 0.00 | 0.06 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.00 | 0.27 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **1.45** | **0.19** | **19.29** | **0.05** | **0.00** | **48.60** | **0.01** | **0.12** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.08 | 0.00 | 0.38 | 0.01 | 0.00 | 0.84 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 0.75 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.01 | 0.33 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.05** | **0.46** | **0.01** | **0.05** | **0.02** | **0.02** | **4.41** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.07 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.05 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 0.00 | 0.77 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.00 | 0.04 | 0.01 | 0.01 | 0.03 | 0.03 | 0.34 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.01 | 0.04 | 0.01 | 0.00 | 0.01 | 0.01 | 0.23 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.01 | 0.04 | 0.07 | 0.35 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.02** | **0.20** | **0.03** | **0.03** | **0.11** | **0.13** | **2.11** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.02 | 0.23 | 0.08 | 0.02 | 0.01 | 31.46 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.11** | **0.25** | **1.22** | **0.03** | **0.01** | **34.32** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.39 | 0.02 | 0.87 | 0.01 | 0.00 | 5.31 | 0.00 | 0.10 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.14 | 0.01 | 0.37 | 0.00 | 0.00 | 2.30 | 0.00 | 0.00 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.02 | 0.05 | 0.57 | 0.00 | 0.00 | 4.00 | 0.00 | 0.04 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 3.14 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.55** | **0.12** | **1.81** | **0.01** | **0.00** | **14.76** | **0.00** | **0.14** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.13 | 0.10 | 0.02 | 0.00 | 11.74 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.17 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.14** | **0.27** | **0.02** | **0.00** | **12.32** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.08 | 0.05 | 3.06 | 0.00 | 0.00 | 9.92 | 0.00 | 0.00 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.08** | **0.05** | **3.06** | **0.00** | **0.00** | **9.92** | **0.00** | **0.00** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.13** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.09 | 0.67 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.16 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.01 | 0.11 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.15** | **0.10** | **0.94** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.12 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.03** | **0.00** | **0.00** | **0.12** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **8.75** | **12.13** | **121.76** | **1.10** | **0.22** | **1,454.73** | **0.17** | **0.33** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.14** | **0.77** | **0.06** | **0.34** | **0.30** | **0.27** | **11.14** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
MARCH 2008 (Charleston 03-08)
Total for March, 2008

Date of Model Run: Jun 26 13:05:21: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.34 | 0.00 | 0.00 | 0.80 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.12 | 1.25 | 0.67 | 0.12 | 0.03 | 119.25 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.01 | 0.13 | 0.05 | 0.01 | 0.00 | 10.70 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.91 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
MARCH 2008 (Charleston 03-08)

Total for March, 2008

Date of Model Run: Jun 26 13:05:21: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.84 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.33 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.70 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.16** | **1.46** | **1.40** | **0.14** | **0.03** | **138.08** | **0.01** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.01 | 0.00 | 0.06 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.08 | 0.00 | 0.38 | 0.01 | 0.00 | 1.61 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.49 | 0.22 | 17.79 | 0.01 | 0.00 | 50.58 | 0.00 | 0.09 |
| 2265006010* | Pumps | 4 Stroke | 0.16 | 0.06 | 3.61 | 0.00 | 0.00 | 12.32 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.06 | 0.04 | 1.58 | 0.00 | 0.00 | 6.67 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.10 | 0.07 | 4.02 | 0.00 | 0.00 | 14.30 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.32 | 0.09 | 7.58 | 0.00 | 0.00 | 22.00 | 0.00 | 0.02 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.31 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.09 | 0.29 | 0.00 | 0.00 | 6.44 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.02 | 0.06 | 0.00 | 0.00 | 1.46 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.02 | 0.08 | 0.00 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.03 | 0.13 | 0.00 | 0.00 | 2.16 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.03 | 0.09 | 0.00 | 0.00 | 1.51 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.17** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.03 | 0.03 | 0.01 | 0.09 | 0.02 | 0.02 | 0.78 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.23 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.15 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.05 | 0.01 | 0.00 | 0.44 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 3.63 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.05 | 0.41 | 0.20 | 0.04 | 0.01 | 37.78 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.00 | 8.91 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.02 | 0.23 | 0.10 | 0.02 | 0.01 | 24.72 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.04 | 0.12 | 0.16 | 0.02 | 0.00 | 12.54 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.21 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **1.39** | **1.57** | **36.56** | **0.12** | **0.02** | **212.18** | **0.02** | **0.13** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.04 | 0.00 | 0.18 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.09 | 0.00 | 0.45 | 0.01 | 0.00 | 1.05 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.24 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 0.64 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.01 | 0.42 | 0.00 | 0.00 | 1.27 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.16 | 0.00 | 0.00 | 0.53 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.01 | 0.30 | 0.00 | 0.00 | 1.13 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.13 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 0.68 | 0.00 | 0.00 | 2.34 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.02 | 0.01 | 0.44 | 0.00 | 0.00 | 1.14 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.06** | **0.09** | **0.01** | **0.22** | **0.03** | **0.03** | **1.98** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.23 | 0.00 | 0.00 | 0.77 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.00 | 10.00 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.21 | 0.11 | 0.02 | 0.01 | 25.05 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.24 | 0.10 | 0.01 | 0.01 | 27.26 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.51 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.77 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.11 | 0.07 | 0.01 | 0.00 | 11.87 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.13 | 0.05 | 0.01 | 0.00 | 10.26 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.06 | 0.79 | 0.31 | 0.06 | 0.02 | 101.38 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.84 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.22 | 0.06 | 0.01 | 0.00 | 23.23 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.20 | 0.07 | 0.01 | 0.01 | 25.31 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.04 | 0.78 | 0.26 | 0.04 | 0.02 | 87.08 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 4.11 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.03 | 0.29 | 0.18 | 0.03 | 0.01 | 32.53 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.07 | 1.03 | 0.43 | 0.07 | 0.02 | 110.61 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.15 | 0.69 | 0.65 | 0.10 | 0.01 | 66.96 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.06 | 0.89 | 0.36 | 0.06 | 0.02 | 101.17 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.13 | 0.47 | 0.57 | 0.09 | 0.01 | 45.87 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.11 | 0.05 | 0.01 | 0.00 | 10.77 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.11 | 0.05 | 0.01 | 0.00 | 10.38 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.90** | **6.54** | **7.36** | **0.56** | **0.15** | **724.85** | **0.02** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.01 | 0.25 | 0.00 | 0.00 | 1.16 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.02 | 0.04 | 0.55 | 0.00 | 0.00 | 3.77 | 0.01 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.01 | 0.01 | 0.17 | 0.00 | 0.00 | 0.89 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.02 | 0.01 | 0.41 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 1.48 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.33 | 1.45 | 8.28 | 0.01 | 0.00 | 133.43 | 0.08 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.06 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.10 | 0.59 | 0.00 | 0.00 | 7.45 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.00** | **0.00** | **0.96** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.02 | 0.03 | 0.00 | 0.00 | 2.24 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.02 | 0.24 | 0.16 | 0.02 | 0.01 | 32.54 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.12 | 0.04 | 0.01 | 0.00 | 14.21 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.14 | 0.04 | 0.01 | 0.00 | 14.43 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.05 | 0.60 | 0.29 | 0.05 | 0.02 | 70.85 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.15 | 0.06 | 0.01 | 0.00 | 20.49 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.50** | **2.94** | **11.15** | **0.12** | **0.04** | **307.55** | **0.10** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.05 | 0.00 | 0.22 | 0.01 | 0.00 | 0.90 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.77 | 0.02 | 3.82 | 0.11 | 0.00 | 9.30 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.43 | 0.02 | 2.27 | 0.06 | 0.00 | 8.79 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.53 | 0.02 | 2.55 | 0.07 | 0.00 | 8.24 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.63 | 0.10 | 9.29 | 0.01 | 0.00 | 24.42 | 0.00 | 0.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.35 | 0.05 | 5.40 | 0.00 | 0.00 | 12.61 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.21 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.18 | 0.14 | 6.83 | 0.00 | 0.00 | 24.83 | 0.01 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.01 | 0.87 | 0.00 | 0.00 | 2.83 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.03 | 0.02 | 1.24 | 0.00 | 0.00 | 3.35 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.04 | 0.01 | 0.63 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.28 | 0.16 | 11.81 | 0.00 | 0.00 | 38.43 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.04 | 0.04 | 1.48 | 0.00 | 0.00 | 6.64 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.61** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.94 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.54 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.01 | 0.13 | 0.01 | 0.05 | 0.00 | 0.00 | 0.84 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.09 | 0.00 | 0.02 | 0.00 | 0.00 | 0.47 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.07 | 0.00 | 0.01 | 0.00 | 0.00 | 0.29 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.02 | 0.00 | 0.00 | 0.36 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 1.20 | 0.52 | 37.01 | 0.02 | 0.00 | 122.83 | 0.00 | 0.04 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.07 | 0.02 | 1.59 | 0.00 | 0.00 | 3.85 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.02 | 0.14 | 0.00 | 0.00 | 2.31 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.03 | 0.20 | 0.11 | 0.02 | 0.00 | 20.93 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 4.32 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.03 | 0.31 | 0.13 | 0.02 | 0.01 | 28.53 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 3.38 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **4.70** | **1.72** | **85.63** | **0.34** | **0.02** | **328.60** | **0.01** | **0.08** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.13 | 0.00 | 0.57 | 0.02 | 0.00 | 2.28 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.20 | 0.01 | 0.80 | 0.02 | 0.00 | 3.42 | 0.00 | 0.01 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.13 | 0.00 | 0.54 | 0.01 | 0.00 | 2.20 | 0.00 | 0.02 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.85 | 0.13 | 13.04 | 0.01 | 0.00 | 30.25 | 0.00 | 0.09 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.07 | 0.01 | 1.10 | 0.00 | 0.00 | 2.55 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.14 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.05 | 0.03 | 2.13 | 0.00 | 0.00 | 6.30 | 0.00 | 0.03 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.64 | 0.38 | 28.38 | 0.01 | 0.00 | 84.67 | 0.00 | 0.21 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.06 | 0.01 | 1.24 | 0.00 | 0.00 | 2.98 | 0.00 | 0.01 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **2.16** | **0.58** | **48.05** | **0.07** | **0.00** | **135.33** | **0.00** | **0.42** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.08 | 0.00 | 0.38 | 0.01 | 0.00 | 0.84 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 0.76 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.06 | 0.05 | 0.01 | 0.06 | 0.01 | 0.01 | 1.43 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.14** | **0.68** | **0.02** | **0.18** | **0.02** | **0.03** | **5.87** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.01 | 0.01 | 0.28 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.18 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.02 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.02 | 0.16 | 0.03 | 0.06 | 0.05 | 0.05 | 1.31 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.04 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.11 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.04 | 0.06 | 0.04 | 0.04 | 0.06 | 0.10 | 1.19 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.07** | **0.36** | **0.08** | **0.11** | **0.17** | **0.20** | **3.57** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.02 | 0.23 | 0.08 | 0.02 | 0.01 | 31.46 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.11** | **0.25** | **1.23** | **0.03** | **0.01** | **34.32** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 3.75 | 0.20 | 8.42 | 0.07 | 0.00 | 51.58 | 0.00 | 0.33 |
| 2282005015* | Personal Water Craft | 2 Stroke | 1.32 | 0.07 | 3.61 | 0.02 | 0.00 | 22.35 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.23 | 0.45 | 5.56 | 0.00 | 0.00 | 38.85 | 0.00 | 0.14 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.01 | 0.36 | 0.06 | 0.01 | 0.01 | 30.51 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **5.32** | **1.10** | **17.65** | **0.10** | **0.01** | **143.40** | **0.00** | **0.48** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.13 | 0.10 | 0.02 | 0.00 | 11.74 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.17 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.14** | **0.28** | **0.02** | **0.00** | **12.32** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.16 | 0.08 | 6.04 | 0.00 | 0.00 | 19.34 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.16** | **0.08** | **6.04** | **0.00** | **0.00** | **19.34** | **0.00** | **0.01** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.13** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.03 | 0.00 | 0.01 | 0.00 | 0.15 | 0.14 | 4.41 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 1.37 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.06 | 0.01 | 0.46 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.07** | **0.00** | **0.01** | **0.00** | **0.23** | **0.15** | **6.26** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.23 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.05** | **0.00** | **0.00** | **0.23** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **15.43** | **16.37** | **215.36** | **1.49** | **0.28** | **2,055.96** | **0.16** | **1.14** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.36** | **1.14** | **0.14** | **0.58** | **0.46** | **0.42** | **19.82** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
APRIL 2008 (Charleston 04-08)
Total for April, 2008

Date of Model Run: Jun 26 13:15:46: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.35 | 0.00 | 0.00 | 0.80 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.12 | 1.25 | 0.67 | 0.12 | 0.03 | 119.25 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.01 | 0.13 | 0.05 | 0.01 | 0.00 | 10.70 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.91 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
APRIL 2008 (Charleston 04-08)

Total for April, 2008

Date of Model Run: Jun 26 13:15:46: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.84 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.33 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.70 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.16** | **1.46** | **1.41** | **0.14** | **0.03** | **138.08** | **0.01** | **0.01** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.01 | 0.00 | 0.06 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.08 | 0.00 | 0.38 | 0.01 | 0.00 | 1.61 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.48 | 0.20 | 18.09 | 0.01 | 0.00 | 50.58 | 0.00 | 0.20 |
| 2265006010* | Pumps | 4 Stroke | 0.16 | 0.06 | 3.67 | 0.00 | 0.00 | 12.32 | 0.00 | 0.02 |
| 2265006015* | Air Compressors | 4 Stroke | 0.06 | 0.03 | 1.60 | 0.00 | 0.00 | 6.67 | 0.00 | 0.01 |
| 2265006025* | Welders | 4 Stroke | 0.10 | 0.07 | 4.09 | 0.00 | 0.00 | 14.30 | 0.00 | 0.01 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.31 | 0.08 | 7.71 | 0.00 | 0.00 | 22.00 | 0.00 | 0.05 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.31 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.09 | 0.29 | 0.00 | 0.00 | 6.44 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.02 | 0.06 | 0.00 | 0.00 | 1.46 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.02 | 0.08 | 0.00 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.03 | 0.13 | 0.00 | 0.00 | 2.16 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.03 | 0.09 | 0.00 | 0.00 | 1.51 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.18** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.03 | 0.03 | 0.01 | 0.09 | 0.03 | 0.03 | 0.90 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.24 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.16 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.05 | 0.01 | 0.01 | 0.46 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 3.63 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.05 | 0.41 | 0.20 | 0.04 | 0.01 | 37.78 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.00 | 8.91 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.02 | 0.23 | 0.10 | 0.02 | 0.01 | 24.72 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.04 | 0.12 | 0.16 | 0.02 | 0.00 | 12.54 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.21 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **1.36** | **1.53** | **37.13** | **0.12** | **0.02** | **212.18** | **0.02** | **0.29** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.04 | 0.00 | 0.18 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.09 | 0.00 | 0.45 | 0.01 | 0.00 | 1.05 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.24 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 0.64 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.01 | 0.43 | 0.00 | 0.00 | 1.27 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.16 | 0.00 | 0.00 | 0.53 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.01 | 0.30 | 0.00 | 0.00 | 1.13 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.13 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 0.69 | 0.00 | 0.00 | 2.34 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.02 | 0.00 | 0.45 | 0.00 | 0.00 | 1.14 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.07** | **0.09** | **0.01** | **0.22** | **0.04** | **0.04** | **2.15** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.23 | 0.00 | 0.00 | 0.77 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.00 | 10.00 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.21 | 0.11 | 0.02 | 0.01 | 25.05 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.24 | 0.10 | 0.01 | 0.01 | 27.26 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.51 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.77 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.11 | 0.07 | 0.01 | 0.00 | 11.87 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.13 | 0.05 | 0.01 | 0.00 | 10.26 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.06 | 0.79 | 0.31 | 0.06 | 0.02 | 101.38 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.84 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.22 | 0.06 | 0.01 | 0.00 | 23.23 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.20 | 0.07 | 0.01 | 0.01 | 25.31 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.04 | 0.78 | 0.26 | 0.04 | 0.02 | 87.08 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 4.11 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.03 | 0.29 | 0.18 | 0.03 | 0.01 | 32.53 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.07 | 1.03 | 0.43 | 0.07 | 0.02 | 110.61 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.15 | 0.69 | 0.65 | 0.10 | 0.01 | 66.96 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.06 | 0.89 | 0.36 | 0.06 | 0.02 | 101.17 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.13 | 0.47 | 0.57 | 0.09 | 0.01 | 45.87 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.11 | 0.05 | 0.01 | 0.00 | 10.77 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.11 | 0.05 | 0.01 | 0.00 | 10.38 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.90** | **6.53** | **7.42** | **0.56** | **0.15** | **724.85** | **0.02** | **0.02** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.01 | 0.26 | 0.00 | 0.00 | 1.16 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.02 | 0.04 | 0.55 | 0.00 | 0.00 | 3.77 | 0.01 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.01 | 0.01 | 0.17 | 0.00 | 0.00 | 0.89 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.02 | 0.01 | 0.41 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 1.48 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.33 | 1.45 | 8.28 | 0.01 | 0.00 | 133.43 | 0.08 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.06 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.10 | 0.59 | 0.00 | 0.00 | 7.45 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.00** | **0.00** | **0.97** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.02 | 0.03 | 0.00 | 0.00 | 2.24 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.02 | 0.24 | 0.16 | 0.02 | 0.01 | 32.54 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.12 | 0.04 | 0.01 | 0.00 | 14.21 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.14 | 0.04 | 0.01 | 0.00 | 14.43 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.05 | 0.60 | 0.29 | 0.05 | 0.02 | 70.85 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.15 | 0.06 | 0.01 | 0.00 | 20.49 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.50** | **2.93** | **11.17** | **0.12** | **0.04** | **307.55** | **0.10** | **0.01** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.05 | 0.00 | 0.22 | 0.01 | 0.00 | 0.90 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.77 | 0.02 | 3.82 | 0.11 | 0.00 | 9.30 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.43 | 0.02 | 2.27 | 0.06 | 0.00 | 8.79 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.53 | 0.02 | 2.55 | 0.07 | 0.00 | 8.24 | 0.00 | 0.01 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.62 | 0.09 | 9.44 | 0.01 | 0.00 | 24.42 | 0.00 | 0.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.34 | 0.05 | 5.49 | 0.00 | 0.00 | 12.61 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.21 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.18 | 0.13 | 6.94 | 0.00 | 0.00 | 24.83 | 0.01 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.01 | 0.88 | 0.00 | 0.00 | 2.83 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.03 | 0.01 | 1.26 | 0.00 | 0.00 | 3.35 | 0.00 | 0.01 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.04 | 0.01 | 0.64 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.27 | 0.15 | 12.00 | 0.00 | 0.00 | 38.43 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.04 | 0.04 | 1.50 | 0.00 | 0.00 | 6.64 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.62** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.94 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.54 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.02 | 0.13 | 0.01 | 0.05 | 0.00 | 0.00 | 0.84 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.09 | 0.00 | 0.02 | 0.00 | 0.00 | 0.46 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.02 | 0.07 | 0.00 | 0.01 | 0.00 | 0.00 | 0.29 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.02 | 0.00 | 0.01 | 0.36 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 1.17 | 0.47 | 37.61 | 0.02 | 0.00 | 122.83 | 0.00 | 0.08 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.07 | 0.02 | 1.62 | 0.00 | 0.00 | 3.85 | 0.00 | 0.04 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.02 | 0.14 | 0.00 | 0.00 | 2.31 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.03 | 0.20 | 0.11 | 0.02 | 0.00 | 20.93 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 4.32 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.03 | 0.31 | 0.13 | 0.02 | 0.01 | 28.53 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 3.38 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **4.63** | **1.63** | **86.88** | **0.34** | **0.02** | **328.60** | **0.01** | **0.18** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.13 | 0.00 | 0.57 | 0.02 | 0.00 | 2.28 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.20 | 0.01 | 0.80 | 0.02 | 0.00 | 3.42 | 0.00 | 0.03 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.13 | 0.00 | 0.54 | 0.01 | 0.00 | 2.20 | 0.00 | 0.05 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.83 | 0.12 | 13.26 | 0.01 | 0.00 | 30.25 | 0.00 | 0.20 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.07 | 0.01 | 1.11 | 0.00 | 0.00 | 2.55 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.14 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.05 | 0.03 | 2.16 | 0.00 | 0.00 | 6.30 | 0.00 | 0.06 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.62 | 0.34 | 28.85 | 0.01 | 0.00 | 84.67 | 0.00 | 0.47 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.05 | 0.01 | 1.26 | 0.00 | 0.00 | 2.98 | 0.00 | 0.03 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **2.12** | **0.53** | **48.81** | **0.07** | **0.00** | **135.33** | **0.00** | **0.93** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.08 | 0.00 | 0.38 | 0.01 | 0.00 | 0.84 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 0.77 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.08 | 0.05 | 0.01 | 0.06 | 0.01 | 0.01 | 1.47 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.12 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.17** | **0.68** | **0.02** | **0.18** | **0.04** | **0.04** | **5.95** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.01 | 0.21 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.02 | 0.01 | 0.30 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.01 | 0.22 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.04 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.02 | 0.16 | 0.03 | 0.06 | 0.07 | 0.07 | 1.45 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.12 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.08 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.15 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.05 | 0.06 | 0.04 | 0.04 | 0.09 | 0.15 | 1.51 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.09** | **0.36** | **0.08** | **0.11** | **0.24** | **0.29** | **4.22** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.02 | 0.23 | 0.08 | 0.02 | 0.01 | 31.46 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.11** | **0.24** | **1.24** | **0.03** | **0.01** | **34.32** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 3.75 | 0.20 | 8.42 | 0.07 | 0.00 | 51.58 | 0.00 | 0.69 |
| 2282005015* | Personal Water Craft | 2 Stroke | 1.32 | 0.07 | 3.61 | 0.02 | 0.00 | 22.35 | 0.00 | 0.02 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.22 | 0.41 | 5.65 | 0.00 | 0.00 | 38.85 | 0.00 | 0.29 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.01 | 0.36 | 0.06 | 0.01 | 0.01 | 30.51 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **5.31** | **1.06** | **17.74** | **0.10** | **0.01** | **143.40** | **0.00** | **0.99** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.13 | 0.10 | 0.02 | 0.00 | 11.74 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.14** | **0.28** | **0.02** | **0.00** | **12.32** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.16 | 0.07 | 6.14 | 0.00 | 0.00 | 19.34 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.16** | **0.07** | **6.14** | **0.00** | **0.00** | **19.34** | **0.00** | **0.01** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.13** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.04 | 0.00 | 0.01 | 0.00 | 0.21 | 0.20 | 4.90 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 1.40 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.03 | 0.00 | 0.00 | 0.00 | 0.09 | 0.02 | 0.64 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.08** | **0.00** | **0.01** | **0.00** | **0.33** | **0.22** | **6.95** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.24 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.05** | **0.00** | **0.00** | **0.24** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **15.27** | **16.12** | **218.23** | **1.49** | **0.28** | **2,055.96** | **0.16** | **2.45** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.44** | **1.14** | **0.14** | **0.58** | **0.66** | **0.60** | **21.44** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
MAY 2008 (Charleston 05-08)
Total for May, 2008

Date of Model Run: Jun 26 13:26:14: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.35 | 0.00 | 0.00 | 0.80 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.12 | 1.25 | 0.67 | 0.12 | 0.03 | 119.25 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.01 | 0.13 | 0.05 | 0.01 | 0.00 | 10.70 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.91 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
MAY 2008 (Charleston 05-08)

Total for May, 2008

Date of Model Run: Jun 26 13:26:14: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.84 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.33 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.70 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.16** | **1.46** | **1.42** | **0.14** | **0.03** | **138.08** | **0.01** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.01 | 0.00 | 0.06 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.08 | 0.00 | 0.38 | 0.01 | 0.00 | 1.61 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.47 | 0.19 | 18.32 | 0.01 | 0.00 | 50.58 | 0.00 | 0.09 |
| 2265006010* | Pumps | 4 Stroke | 0.16 | 0.05 | 3.72 | 0.00 | 0.00 | 12.32 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.06 | 0.03 | 1.62 | 0.00 | 0.00 | 6.67 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.10 | 0.06 | 4.14 | 0.00 | 0.00 | 14.30 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.30 | 0.08 | 7.81 | 0.00 | 0.00 | 22.00 | 0.00 | 0.02 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.32 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.09 | 0.29 | 0.00 | 0.00 | 6.44 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.02 | 0.06 | 0.00 | 0.00 | 1.46 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.02 | 0.08 | 0.00 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.03 | 0.13 | 0.00 | 0.00 | 2.16 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.03 | 0.09 | 0.00 | 0.00 | 1.51 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.17** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.09 | 0.04 | 0.04 | 0.80 |
| 2265006010* | Pumps | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.22 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.15 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.05 | 0.01 | 0.01 | 0.43 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 3.63 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.05 | 0.41 | 0.20 | 0.04 | 0.01 | 37.78 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.00 | 8.91 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.02 | 0.23 | 0.10 | 0.02 | 0.01 | 24.72 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.04 | 0.12 | 0.16 | 0.02 | 0.00 | 12.54 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.21 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **1.34** | **1.50** | **37.59** | **0.12** | **0.02** | **212.18** | **0.02** | **0.14** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.04 | 0.00 | 0.18 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.09 | 0.00 | 0.45 | 0.01 | 0.00 | 1.05 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.25 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 0.64 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.44 | 0.00 | 0.00 | 1.27 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.53 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.01 | 0.31 | 0.00 | 0.00 | 1.13 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.13 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 0.70 | 0.00 | 0.00 | 2.34 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.46 | 0.00 | 0.00 | 1.14 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.04** | **0.09** | **0.01** | **0.22** | **0.06** | **0.06** | **1.98** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.24 | 0.00 | 0.00 | 0.77 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.00 | 10.00 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.21 | 0.11 | 0.02 | 0.01 | 25.05 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.24 | 0.10 | 0.01 | 0.01 | 27.26 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.51 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.77 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.11 | 0.07 | 0.01 | 0.00 | 11.87 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.13 | 0.05 | 0.01 | 0.00 | 10.26 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.06 | 0.79 | 0.31 | 0.06 | 0.02 | 101.38 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.84 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.22 | 0.06 | 0.01 | 0.00 | 23.23 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.20 | 0.07 | 0.01 | 0.01 | 25.31 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.04 | 0.78 | 0.26 | 0.04 | 0.02 | 87.08 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 4.11 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.03 | 0.29 | 0.18 | 0.03 | 0.01 | 32.53 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.07 | 1.03 | 0.43 | 0.07 | 0.02 | 110.61 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.15 | 0.69 | 0.65 | 0.10 | 0.01 | 66.96 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.06 | 0.89 | 0.36 | 0.06 | 0.02 | 101.17 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.13 | 0.47 | 0.57 | 0.09 | 0.01 | 45.87 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.11 | 0.05 | 0.01 | 0.00 | 10.77 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.11 | 0.05 | 0.01 | 0.00 | 10.38 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.90** | **6.53** | **7.46** | **0.56** | **0.15** | **724.85** | **0.02** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.01 | 0.26 | 0.00 | 0.00 | 1.16 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.02 | 0.04 | 0.56 | 0.00 | 0.00 | 3.77 | 0.01 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 0.89 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.02 | 0.01 | 0.42 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 1.48 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.33 | 1.45 | 8.28 | 0.01 | 0.00 | 133.43 | 0.08 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.06 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.10 | 0.59 | 0.00 | 0.00 | 7.45 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.00** | **0.00** | **0.01** | **0.01** | **0.01** | **0.00** | **0.96** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.02 | 0.03 | 0.00 | 0.00 | 2.24 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.02 | 0.24 | 0.16 | 0.02 | 0.01 | 32.54 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.12 | 0.04 | 0.01 | 0.00 | 14.21 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.14 | 0.04 | 0.01 | 0.00 | 14.43 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.05 | 0.60 | 0.29 | 0.05 | 0.02 | 70.85 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.15 | 0.06 | 0.01 | 0.00 | 20.49 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.50** | **2.93** | **11.19** | **0.12** | **0.04** | **307.55** | **0.10** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.05 | 0.00 | 0.22 | 0.01 | 0.00 | 0.90 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.77 | 0.02 | 3.82 | 0.11 | 0.00 | 9.30 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.43 | 0.02 | 2.27 | 0.06 | 0.00 | 8.79 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.53 | 0.02 | 2.55 | 0.07 | 0.00 | 8.24 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.61 | 0.08 | 9.57 | 0.01 | 0.00 | 24.42 | 0.00 | 0.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.33 | 0.05 | 5.56 | 0.00 | 0.00 | 12.61 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.21 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.18 | 0.12 | 7.03 | 0.00 | 0.00 | 24.83 | 0.01 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.01 | 0.90 | 0.00 | 0.00 | 2.83 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.03 | 0.01 | 1.28 | 0.00 | 0.00 | 3.35 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.04 | 0.01 | 0.65 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.26 | 0.14 | 12.16 | 0.00 | 0.00 | 38.43 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.04 | 0.04 | 1.52 | 0.00 | 0.00 | 6.64 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.61** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.94 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.54 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.01 | 0.13 | 0.01 | 0.05 | 0.00 | 0.00 | 0.81 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.09 | 0.00 | 0.02 | 0.00 | 0.00 | 0.45 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.07 | 0.00 | 0.01 | 0.00 | 0.00 | 0.28 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.04 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.02 | 0.00 | 0.01 | 0.35 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 1.15 | 0.44 | 38.10 | 0.02 | 0.00 | 122.83 | 0.00 | 0.04 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.07 | 0.01 | 1.64 | 0.00 | 0.00 | 3.85 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.02 | 0.14 | 0.00 | 0.00 | 2.31 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.03 | 0.20 | 0.11 | 0.02 | 0.00 | 20.93 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 4.32 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.03 | 0.31 | 0.13 | 0.02 | 0.01 | 28.53 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 3.38 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **4.57** | **1.56** | **87.89** | **0.34** | **0.02** | **328.60** | **0.01** | **0.08** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.13 | 0.00 | 0.57 | 0.02 | 0.00 | 2.28 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.20 | 0.01 | 0.80 | 0.02 | 0.00 | 3.42 | 0.00 | 0.01 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.13 | 0.00 | 0.54 | 0.01 | 0.00 | 2.20 | 0.00 | 0.02 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.82 | 0.11 | 13.43 | 0.01 | 0.00 | 30.25 | 0.00 | 0.09 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.07 | 0.01 | 1.13 | 0.00 | 0.00 | 2.55 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.14 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.05 | 0.02 | 2.19 | 0.00 | 0.00 | 6.30 | 0.00 | 0.03 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.61 | 0.32 | 29.22 | 0.01 | 0.00 | 84.67 | 0.00 | 0.22 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.05 | 0.01 | 1.27 | 0.00 | 0.00 | 2.98 | 0.00 | 0.01 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **2.08** | **0.49** | **49.42** | **0.07** | **0.00** | **135.33** | **0.00** | **0.43** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.08 | 0.00 | 0.38 | 0.01 | 0.00 | 0.84 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 0.78 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.05 | 0.05 | 0.01 | 0.06 | 0.02 | 0.02 | 1.38 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.11 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.11** | **0.68** | **0.02** | **0.18** | **0.05** | **0.06** | **5.77** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.01 | 0.21 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.02 | 0.02 | 0.30 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.01 | 0.20 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.01 | 0.16 | 0.03 | 0.06 | 0.09 | 0.10 | 1.37 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.12 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 | 0.07 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.02 | 0.13 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.06 | 0.04 | 0.04 | 0.12 | 0.21 | 1.33 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.08 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.05** | **0.36** | **0.08** | **0.11** | **0.34** | **0.42** | **3.88** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.02 | 0.23 | 0.08 | 0.02 | 0.01 | 31.46 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.11** | **0.24** | **1.25** | **0.03** | **0.01** | **34.32** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 3.75 | 0.20 | 8.42 | 0.07 | 0.00 | 51.58 | 0.00 | 0.33 |
| 2282005015* | Personal Water Craft | 2 Stroke | 1.32 | 0.07 | 3.61 | 0.02 | 0.00 | 22.35 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.22 | 0.39 | 5.73 | 0.00 | 0.00 | 38.85 | 0.00 | 0.14 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.01 | 0.36 | 0.06 | 0.01 | 0.01 | 30.51 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **5.31** | **1.03** | **17.82** | **0.10** | **0.01** | **143.40** | **0.00** | **0.48** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.13 | 0.10 | 0.02 | 0.00 | 11.74 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.14** | **0.28** | **0.02** | **0.00** | **12.32** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.15 | 0.07 | 6.22 | 0.00 | 0.00 | 19.34 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.15** | **0.07** | **6.22** | **0.00** | **0.00** | **19.34** | **0.00** | **0.01** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.13** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.02 | 0.00 | 0.01 | 0.00 | 0.30 | 0.28 | 4.70 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.04 | 0.01 | 1.39 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.13 | 0.02 | 0.52 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.05** | **0.00** | **0.01** | **0.00** | **0.47** | **0.31** | **6.63** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.23 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.05** | **0.00** | **0.00** | **0.23** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **15.15** | **15.94** | **220.55** | **1.49** | **0.28** | **2,055.96** | **0.16** | **1.16** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.27** | **1.14** | **0.14** | **0.58** | **0.93** | **0.85** | **20.38** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
JUNE 2008 (Charleston 06-08)
Total for June, 2008

Date of Model Run: Jun 26 13:35:29: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.01 | 0.00 | 0.19 | 0.00 | 0.00 | 0.54 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.53 | 0.00 | 0.00 | 1.18 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.43 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.18 | 1.85 | 0.99 | 0.17 | 0.04 | 176.22 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.02 | 0.19 | 0.07 | 0.02 | 0.00 | 15.82 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.34 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
JUNE 2008 (Charleston 06-08)

Total for June, 2008

Date of Model Run: Jun 26 13:35:29: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.24 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 3.44 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.52 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.24** | **2.15** | **2.11** | **0.20** | **0.04** | **204.05** | **0.01** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.01 | 0.00 | 0.06 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.08 | 0.00 | 0.38 | 0.01 | 0.00 | 1.61 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.46 | 0.18 | 18.54 | 0.01 | 0.00 | 50.58 | 0.00 | 0.12 |
| 2265006010* | Pumps | 4 Stroke | 0.15 | 0.05 | 3.77 | 0.00 | 0.00 | 12.32 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.06 | 0.03 | 1.64 | 0.00 | 0.00 | 6.67 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.10 | 0.06 | 4.19 | 0.00 | 0.00 | 14.30 | 0.00 | 0.01 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.30 | 0.07 | 7.90 | 0.00 | 0.00 | 22.00 | 0.00 | 0.03 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.32 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.09 | 0.29 | 0.00 | 0.00 | 6.44 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.02 | 0.06 | 0.00 | 0.00 | 1.46 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.02 | 0.08 | 0.00 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.03 | 0.13 | 0.00 | 0.00 | 2.16 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.03 | 0.09 | 0.00 | 0.00 | 1.51 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.26** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.09 | 0.06 | 0.05 | 0.84 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.03 | 0.01 | 0.00 | 0.23 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.15 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.05 | 0.02 | 0.01 | 0.44 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 3.63 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.05 | 0.41 | 0.20 | 0.04 | 0.01 | 37.78 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.00 | 8.91 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.02 | 0.23 | 0.10 | 0.02 | 0.01 | 24.72 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.04 | 0.12 | 0.16 | 0.02 | 0.00 | 12.54 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.21 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **1.32** | **1.47** | **38.03** | **0.12** | **0.02** | **212.18** | **0.02** | **0.17** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.05 | 0.00 | 0.22 | 0.01 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.11 | 0.00 | 0.55 | 0.02 | 0.00 | 1.30 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.45 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.31 | 0.00 | 0.00 | 0.82 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.00 | 0.23 | 0.00 | 0.00 | 0.80 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.02 | 0.01 | 0.55 | 0.00 | 0.00 | 1.57 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.20 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.01 | 0.39 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.17 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 0.88 | 0.00 | 0.00 | 2.90 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.02 | 0.01 | 0.57 | 0.00 | 0.00 | 1.42 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.05** | **0.09** | **0.01** | **0.22** | **0.08** | **0.08** | **2.04** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.30 | 0.00 | 0.00 | 0.95 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.42 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.00 | 12.41 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.27 | 0.14 | 0.02 | 0.01 | 31.08 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.29 | 0.13 | 0.02 | 0.01 | 33.82 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.88 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.20 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 3.43 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.13 | 0.09 | 0.01 | 0.00 | 14.73 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.16 | 0.06 | 0.01 | 0.00 | 12.73 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.07 | 0.99 | 0.38 | 0.07 | 0.03 | 125.76 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.04 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.49 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.28 | 0.07 | 0.01 | 0.01 | 28.82 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.25 | 0.08 | 0.02 | 0.01 | 31.40 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.05 | 0.97 | 0.32 | 0.05 | 0.02 | 108.02 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.05 | 0.02 | 0.00 | 0.00 | 5.10 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.04 | 0.36 | 0.22 | 0.04 | 0.01 | 40.35 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.09 | 1.28 | 0.53 | 0.08 | 0.03 | 137.22 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.18 | 0.85 | 0.81 | 0.12 | 0.02 | 83.07 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.07 | 1.10 | 0.45 | 0.07 | 0.03 | 125.50 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.17 | 0.58 | 0.70 | 0.11 | 0.01 | 56.90 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.14 | 0.06 | 0.01 | 0.00 | 13.36 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.13 | 0.07 | 0.01 | 0.00 | 12.88 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.11** | **8.10** | **9.30** | **0.69** | **0.19** | **899.18** | **0.02** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.01 | 0.27 | 0.00 | 0.00 | 1.16 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.02 | 0.03 | 0.57 | 0.00 | 0.00 | 3.77 | 0.01 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 0.89 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.02 | 0.01 | 0.42 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 1.48 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.33 | 1.45 | 8.28 | 0.01 | 0.00 | 133.43 | 0.08 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.06 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.10 | 0.59 | 0.00 | 0.00 | 7.45 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.01** | **0.00** | **1.18** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.02 | 0.03 | 0.00 | 0.00 | 2.24 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.02 | 0.24 | 0.16 | 0.02 | 0.01 | 32.54 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.12 | 0.04 | 0.01 | 0.00 | 14.21 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.14 | 0.04 | 0.01 | 0.00 | 14.43 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.05 | 0.60 | 0.29 | 0.05 | 0.02 | 70.85 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.15 | 0.06 | 0.01 | 0.00 | 20.49 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.50** | **2.93** | **11.21** | **0.12** | **0.04** | **307.55** | **0.10** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.08 | 0.00 | 0.33 | 0.01 | 0.00 | 1.33 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.77 | 0.02 | 3.82 | 0.11 | 0.00 | 9.30 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.63 | 0.02 | 3.36 | 0.09 | 0.00 | 13.00 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.78 | 0.02 | 3.77 | 0.11 | 0.00 | 12.18 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.88 | 0.11 | 14.31 | 0.01 | 0.00 | 36.08 | 0.00 | 0.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.48 | 0.06 | 8.31 | 0.00 | 0.00 | 18.64 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.32 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.25 | 0.16 | 10.52 | 0.00 | 0.00 | 36.69 | 0.01 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.03 | 0.01 | 1.34 | 0.00 | 0.00 | 4.18 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.04 | 0.02 | 1.91 | 0.00 | 0.00 | 4.95 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.06 | 0.01 | 0.97 | 0.00 | 0.00 | 2.15 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.38 | 0.19 | 18.18 | 0.01 | 0.00 | 56.80 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.05 | 0.05 | 2.28 | 0.00 | 0.00 | 9.82 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.61** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.94 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.14 | 0.00 | 0.01 | 0.00 | 0.00 | 0.80 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.84 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.02 | 0.19 | 0.01 | 0.08 | 0.01 | 0.01 | 1.19 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.13 | 0.00 | 0.03 | 0.00 | 0.00 | 0.66 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.02 | 0.10 | 0.00 | 0.02 | 0.00 | 0.00 | 0.41 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.06 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.04 | 0.00 | 0.02 | 0.00 | 0.01 | 0.51 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 1.66 | 0.60 | 56.99 | 0.02 | 0.00 | 181.51 | 0.00 | 0.05 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.10 | 0.02 | 2.45 | 0.00 | 0.00 | 5.68 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.03 | 0.21 | 0.00 | 0.00 | 3.42 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.04 | 0.30 | 0.16 | 0.03 | 0.01 | 30.92 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.06 | 0.03 | 0.01 | 0.00 | 6.38 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.04 | 0.46 | 0.19 | 0.03 | 0.01 | 42.16 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 5.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **6.32** | **2.21** | **129.46** | **0.44** | **0.03** | **481.16** | **0.02** | **0.11** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.02 | 0.00 | 0.07 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.13 | 0.00 | 0.57 | 0.02 | 0.00 | 2.28 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.29 | 0.01 | 1.18 | 0.03 | 0.00 | 5.05 | 0.00 | 0.02 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.19 | 0.01 | 0.80 | 0.02 | 0.00 | 3.26 | 0.00 | 0.03 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 1.19 | 0.16 | 20.09 | 0.01 | 0.00 | 44.71 | 0.00 | 0.12 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.10 | 0.01 | 1.69 | 0.00 | 0.00 | 3.77 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.11 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.21 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.07 | 0.03 | 3.28 | 0.00 | 0.00 | 9.31 | 0.00 | 0.04 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.89 | 0.44 | 43.70 | 0.01 | 0.00 | 125.13 | 0.00 | 0.27 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.08 | 0.02 | 1.91 | 0.00 | 0.00 | 4.40 | 0.00 | 0.02 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **2.97** | **0.68** | **73.60** | **0.10** | **0.00** | **198.90** | **0.00** | **0.55** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.08 | 0.00 | 0.38 | 0.01 | 0.00 | 0.84 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 0.79 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.08 | 0.07 | 0.01 | 0.09 | 0.02 | 0.02 | 2.01 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.15 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.18** | **0.92** | **0.04** | **0.27** | **0.07** | **0.08** | **7.99** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.01 | 0.21 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.06 | 0.00 | 0.00 | 0.03 | 0.02 | 0.43 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.01 | 0.29 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.04 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.02 | 0.23 | 0.05 | 0.09 | 0.12 | 0.13 | 1.96 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.03 | 0.00 | 0.01 | 0.01 | 0.01 | 0.17 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.03 | 0.09 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.17 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.06 | 0.09 | 0.06 | 0.05 | 0.16 | 0.27 | 1.85 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.12 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.09** | **0.50** | **0.12** | **0.17** | **0.44** | **0.54** | **5.38** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.02 | 0.23 | 0.08 | 0.02 | 0.01 | 31.46 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.11** | **0.24** | **1.26** | **0.03** | **0.01** | **34.32** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 10.48 | 0.56 | 23.53 | 0.19 | 0.00 | 144.13 | 0.00 | 0.42 |
| 2282005015* | Personal Water Craft | 2 Stroke | 3.70 | 0.21 | 10.08 | 0.07 | 0.00 | 62.44 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.59 | 1.01 | 16.20 | 0.01 | 0.00 | 108.56 | 0.00 | 0.18 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.04 | 1.02 | 0.17 | 0.02 | 0.02 | 85.24 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **14.81** | **2.80** | **49.98** | **0.28** | **0.03** | **400.68** | **0.00** | **0.60** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.13 | 0.10 | 0.02 | 0.00 | 11.74 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.14** | **0.28** | **0.02** | **0.00** | **12.32** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.27 | 0.11 | 11.06 | 0.00 | 0.00 | 33.96 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.27** | **0.11** | **11.06** | **0.00** | **0.00** | **33.96** | **0.00** | **0.01** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.13** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.07 | 0.00 | 0.02 | 0.00 | 0.39 | 0.36 | 11.75 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.03 | 0.00 | 0.01 | 0.01 | 0.05 | 0.02 | 3.82 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.05 | 0.00 | 0.01 | 0.00 | 0.17 | 0.03 | 1.02 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.15** | **0.01** | **0.03** | **0.01** | **0.60** | **0.40** | **16.62** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.01 | 0.09 | 0.00 | 0.00 | 0.39 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.09** | **0.00** | **0.00** | **0.39** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **27.68** | **20.82** | **326.29** | **2.00** | **0.36** | **2,784.29** | **0.17** | **1.46** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.49** | **1.53** | **0.22** | **0.77** | **1.21** | **1.11** | **34.64** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
JULY 2008 (Charleston 07-08)
Total for July, 2008

Date of Model Run: Jun 26 13:43:56: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.01 | 0.00 | 0.19 | 0.00 | 0.00 | 0.54 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.53 | 0.00 | 0.00 | 1.18 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.43 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.18 | 1.85 | 0.99 | 0.17 | 0.04 | 176.22 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.02 | 0.19 | 0.07 | 0.02 | 0.00 | 15.82 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.34 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
JULY 2008 (Charleston 07-08)

Total for July, 2008

Date of Model Run: Jun 26 13:43:56: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.24 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 3.44 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.52 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.24** | **2.15** | **2.12** | **0.20** | **0.04** | **204.05** | **0.01** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.01 | 0.00 | 0.06 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.08 | 0.00 | 0.38 | 0.01 | 0.00 | 1.61 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.46 | 0.17 | 18.65 | 0.01 | 0.00 | 50.58 | 0.00 | 0.13 |
| 2265006010* | Pumps | 4 Stroke | 0.15 | 0.05 | 3.79 | 0.00 | 0.00 | 12.32 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.06 | 0.03 | 1.65 | 0.00 | 0.00 | 6.67 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.10 | 0.06 | 4.21 | 0.00 | 0.00 | 14.30 | 0.00 | 0.01 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.30 | 0.07 | 7.95 | 0.00 | 0.00 | 22.00 | 0.00 | 0.03 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.32 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.09 | 0.29 | 0.00 | 0.00 | 6.44 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.02 | 0.06 | 0.00 | 0.00 | 1.46 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.02 | 0.08 | 0.00 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.03 | 0.13 | 0.00 | 0.00 | 2.16 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.03 | 0.09 | 0.00 | 0.00 | 1.51 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.26** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.09 | 0.07 | 0.06 | 0.87 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.03 | 0.01 | 0.00 | 0.23 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.15 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.05 | 0.02 | 0.01 | 0.45 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 3.63 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.05 | 0.41 | 0.20 | 0.04 | 0.01 | 37.78 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.00 | 8.91 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.02 | 0.23 | 0.10 | 0.02 | 0.01 | 24.72 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.04 | 0.12 | 0.16 | 0.02 | 0.00 | 12.54 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.21 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **1.31** | **1.46** | **38.23** | **0.12** | **0.02** | **212.18** | **0.02** | **0.19** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.05 | 0.00 | 0.22 | 0.01 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.11 | 0.00 | 0.55 | 0.02 | 0.00 | 1.30 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.45 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.31 | 0.00 | 0.00 | 0.82 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.00 | 0.23 | 0.00 | 0.00 | 0.80 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.02 | 0.01 | 0.55 | 0.00 | 0.00 | 1.57 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.20 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.01 | 0.39 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.17 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 0.89 | 0.00 | 0.00 | 2.90 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.02 | 0.00 | 0.58 | 0.00 | 0.00 | 1.42 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.05** | **0.09** | **0.01** | **0.22** | **0.10** | **0.09** | **2.09** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.30 | 0.00 | 0.00 | 0.95 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.42 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.00 | 12.41 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.27 | 0.14 | 0.02 | 0.01 | 31.08 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.29 | 0.13 | 0.02 | 0.01 | 33.82 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.88 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.20 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 3.43 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.13 | 0.09 | 0.01 | 0.00 | 14.73 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.16 | 0.06 | 0.01 | 0.00 | 12.73 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.07 | 0.99 | 0.38 | 0.07 | 0.03 | 125.76 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.04 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.49 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.28 | 0.07 | 0.01 | 0.01 | 28.82 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.25 | 0.08 | 0.02 | 0.01 | 31.40 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.05 | 0.97 | 0.32 | 0.05 | 0.02 | 108.02 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.05 | 0.02 | 0.00 | 0.00 | 5.10 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.04 | 0.36 | 0.22 | 0.04 | 0.01 | 40.35 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.09 | 1.28 | 0.53 | 0.08 | 0.03 | 137.22 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.18 | 0.85 | 0.81 | 0.12 | 0.02 | 83.07 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.07 | 1.10 | 0.45 | 0.07 | 0.03 | 125.50 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.17 | 0.58 | 0.70 | 0.11 | 0.01 | 56.90 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.14 | 0.06 | 0.01 | 0.00 | 13.36 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.13 | 0.07 | 0.01 | 0.00 | 12.88 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.11** | **8.09** | **9.33** | **0.69** | **0.19** | **899.18** | **0.02** | **0.02** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.01 | 0.27 | 0.00 | 0.00 | 1.16 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.02 | 0.03 | 0.57 | 0.00 | 0.00 | 3.77 | 0.01 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 0.89 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.02 | 0.01 | 0.43 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 1.48 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.33 | 1.45 | 8.28 | 0.01 | 0.00 | 133.43 | 0.08 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.06 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.10 | 0.59 | 0.00 | 0.00 | 7.45 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.01** | **0.01** | **1.19** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.02 | 0.03 | 0.00 | 0.00 | 2.24 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.02 | 0.24 | 0.16 | 0.02 | 0.01 | 32.54 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.12 | 0.04 | 0.01 | 0.00 | 14.21 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.14 | 0.04 | 0.01 | 0.00 | 14.43 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.05 | 0.60 | 0.29 | 0.05 | 0.02 | 70.85 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.15 | 0.06 | 0.01 | 0.00 | 20.49 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.50** | **2.92** | **11.22** | **0.12** | **0.04** | **307.55** | **0.10** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.08 | 0.00 | 0.33 | 0.01 | 0.00 | 1.33 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.77 | 0.02 | 3.82 | 0.11 | 0.00 | 9.30 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.63 | 0.02 | 3.36 | 0.09 | 0.00 | 13.00 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.78 | 0.02 | 3.77 | 0.11 | 0.00 | 12.18 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.87 | 0.11 | 14.39 | 0.01 | 0.00 | 36.08 | 0.00 | 0.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.48 | 0.06 | 8.36 | 0.00 | 0.00 | 18.64 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.32 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.25 | 0.16 | 10.58 | 0.00 | 0.00 | 36.69 | 0.01 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.03 | 0.01 | 1.35 | 0.00 | 0.00 | 4.18 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.04 | 0.02 | 1.92 | 0.00 | 0.00 | 4.95 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.06 | 0.01 | 0.97 | 0.00 | 0.00 | 2.15 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.38 | 0.18 | 18.29 | 0.01 | 0.00 | 56.80 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.05 | 0.05 | 2.29 | 0.00 | 0.00 | 9.82 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.61** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.94 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.14 | 0.00 | 0.01 | 0.01 | 0.00 | 0.80 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.04 | 0.00 | 0.00 | 0.01 | 0.00 | 0.84 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.02 | 0.19 | 0.01 | 0.08 | 0.01 | 0.01 | 1.18 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.13 | 0.00 | 0.03 | 0.00 | 0.00 | 0.66 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.02 | 0.10 | 0.00 | 0.02 | 0.00 | 0.00 | 0.41 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.06 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.04 | 0.00 | 0.02 | 0.01 | 0.02 | 0.51 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 1.65 | 0.58 | 57.31 | 0.02 | 0.00 | 181.51 | 0.00 | 0.05 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.10 | 0.02 | 2.47 | 0.00 | 0.00 | 5.68 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.03 | 0.21 | 0.00 | 0.00 | 3.42 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.04 | 0.30 | 0.16 | 0.03 | 0.01 | 30.92 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.06 | 0.03 | 0.01 | 0.00 | 6.38 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.04 | 0.46 | 0.19 | 0.03 | 0.01 | 42.16 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 5.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **6.28** | **2.17** | **130.13** | **0.44** | **0.03** | **481.16** | **0.02** | **0.12** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.02 | 0.00 | 0.07 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.13 | 0.00 | 0.57 | 0.02 | 0.00 | 2.28 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.29 | 0.01 | 1.18 | 0.03 | 0.00 | 5.05 | 0.00 | 0.02 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.19 | 0.01 | 0.80 | 0.02 | 0.00 | 3.26 | 0.00 | 0.03 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 1.18 | 0.15 | 20.20 | 0.01 | 0.00 | 44.71 | 0.00 | 0.13 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.10 | 0.01 | 1.70 | 0.00 | 0.00 | 3.77 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.11 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.21 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.07 | 0.03 | 3.30 | 0.00 | 0.00 | 9.31 | 0.00 | 0.04 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.88 | 0.43 | 43.95 | 0.01 | 0.00 | 125.13 | 0.00 | 0.31 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.08 | 0.02 | 1.92 | 0.00 | 0.00 | 4.40 | 0.00 | 0.02 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **2.95** | **0.66** | **74.01** | **0.10** | **0.00** | **198.90** | **0.00** | **0.61** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.08 | 0.00 | 0.38 | 0.01 | 0.00 | 0.84 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 0.80 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.09 | 0.07 | 0.01 | 0.09 | 0.02 | 0.03 | 2.02 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.15 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.19** | **0.92** | **0.04** | **0.27** | **0.08** | **0.09** | **8.01** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.01 | 0.21 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.06 | 0.00 | 0.00 | 0.04 | 0.03 | 0.44 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.01 | 0.30 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.05 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.02 | 0.23 | 0.05 | 0.09 | 0.15 | 0.16 | 2.01 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.03 | 0.00 | 0.01 | 0.01 | 0.01 | 0.17 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.04 | 0.10 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.01 | 0.01 | 0.03 | 0.03 | 0.19 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.06 | 0.09 | 0.06 | 0.05 | 0.19 | 0.32 | 1.96 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.12 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.10** | **0.50** | **0.12** | **0.17** | **0.52** | **0.64** | **5.61** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.02 | 0.23 | 0.08 | 0.02 | 0.01 | 31.46 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.11** | **0.24** | **1.27** | **0.03** | **0.01** | **34.32** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 10.48 | 0.56 | 23.53 | 0.19 | 0.00 | 144.13 | 0.00 | 0.47 |
| 2282005015* | Personal Water Craft | 2 Stroke | 3.70 | 0.21 | 10.08 | 0.07 | 0.00 | 62.44 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.59 | 0.98 | 16.29 | 0.01 | 0.00 | 108.56 | 0.00 | 0.20 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.04 | 1.02 | 0.17 | 0.02 | 0.02 | 85.24 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **14.81** | **2.77** | **50.07** | **0.28** | **0.03** | **400.68** | **0.00** | **0.68** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.13 | 0.10 | 0.02 | 0.00 | 11.74 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.13** | **0.29** | **0.02** | **0.00** | **12.32** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.26 | 0.11 | 11.12 | 0.00 | 0.00 | 33.96 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.26** | **0.11** | **11.12** | **0.00** | **0.00** | **33.96** | **0.00** | **0.01** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.13** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.08 | 0.00 | 0.02 | 0.00 | 0.47 | 0.43 | 11.94 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.03 | 0.00 | 0.01 | 0.01 | 0.05 | 0.02 | 3.83 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.05 | 0.00 | 0.01 | 0.00 | 0.20 | 0.03 | 1.07 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.16** | **0.01** | **0.03** | **0.01** | **0.72** | **0.48** | **16.89** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.02 | 0.00 | 0.01 | 0.09 | 0.00 | 0.00 | 0.39 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.02** | **0.00** | **0.01** | **0.09** | **0.00** | **0.00** | **0.39** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **27.61** | **20.71** | **327.77** | **2.00** | **0.36** | **2,784.29** | **0.17** | **1.64** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.53** | **1.53** | **0.22** | **0.77** | **1.43** | **1.31** | **35.21** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
AUGUST 2008 (Charleston 08-08)
Total for August, 2008

Date of Model Run: Jun 26 13:52:00: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.01 | 0.00 | 0.19 | 0.00 | 0.00 | 0.54 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.53 | 0.00 | 0.00 | 1.18 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.43 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.18 | 1.85 | 0.99 | 0.17 | 0.04 | 176.22 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.02 | 0.19 | 0.07 | 0.02 | 0.00 | 15.82 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.34 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
AUGUST 2008 (Charleston 08-08)

Total for August, 2008

Date of Model Run: Jun 26 13:52:00: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.24 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 3.44 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.52 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.24** | **2.15** | **2.12** | **0.20** | **0.04** | **204.05** | **0.01** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.01 | 0.00 | 0.06 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.08 | 0.00 | 0.38 | 0.01 | 0.00 | 1.61 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.46 | 0.17 | 18.62 | 0.01 | 0.00 | 50.58 | 0.00 | 0.13 |
| 2265006010* | Pumps | 4 Stroke | 0.15 | 0.05 | 3.78 | 0.00 | 0.00 | 12.32 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.06 | 0.03 | 1.65 | 0.00 | 0.00 | 6.67 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.10 | 0.06 | 4.21 | 0.00 | 0.00 | 14.30 | 0.00 | 0.01 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.30 | 0.07 | 7.93 | 0.00 | 0.00 | 22.00 | 0.00 | 0.03 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.32 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.09 | 0.29 | 0.00 | 0.00 | 6.44 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.02 | 0.06 | 0.00 | 0.00 | 1.46 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.02 | 0.08 | 0.00 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.03 | 0.13 | 0.00 | 0.00 | 2.16 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.03 | 0.09 | 0.00 | 0.00 | 1.51 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.26** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.09 | 0.06 | 0.06 | 0.86 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.03 | 0.01 | 0.00 | 0.23 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.15 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.05 | 0.02 | 0.01 | 0.45 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 3.63 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.05 | 0.41 | 0.20 | 0.04 | 0.01 | 37.78 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.00 | 8.91 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.02 | 0.23 | 0.10 | 0.02 | 0.01 | 24.72 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.04 | 0.12 | 0.16 | 0.02 | 0.00 | 12.54 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.21 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **1.31** | **1.46** | **38.17** | **0.12** | **0.02** | **212.18** | **0.02** | **0.18** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.05 | 0.00 | 0.22 | 0.01 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.11 | 0.00 | 0.55 | 0.02 | 0.00 | 1.30 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.45 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.31 | 0.00 | 0.00 | 0.82 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.01 | 0.00 | 0.23 | 0.00 | 0.00 | 0.80 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.02 | 0.01 | 0.55 | 0.00 | 0.00 | 1.57 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.20 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.01 | 0.39 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.17 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 0.89 | 0.00 | 0.00 | 2.90 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.02 | 0.00 | 0.58 | 0.00 | 0.00 | 1.42 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.05** | **0.09** | **0.01** | **0.22** | **0.09** | **0.09** | **2.07** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.30 | 0.00 | 0.00 | 0.95 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.42 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.00 | 12.41 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.27 | 0.14 | 0.02 | 0.01 | 31.08 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.02 | 0.29 | 0.13 | 0.02 | 0.01 | 33.82 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.88 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.20 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 3.43 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.13 | 0.09 | 0.01 | 0.00 | 14.73 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.16 | 0.06 | 0.01 | 0.00 | 12.73 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.07 | 0.99 | 0.38 | 0.07 | 0.03 | 125.76 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.04 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.49 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.28 | 0.07 | 0.01 | 0.01 | 28.82 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.25 | 0.08 | 0.02 | 0.01 | 31.40 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.05 | 0.97 | 0.32 | 0.05 | 0.02 | 108.02 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.05 | 0.02 | 0.00 | 0.00 | 5.10 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.04 | 0.36 | 0.22 | 0.04 | 0.01 | 40.35 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.09 | 1.28 | 0.53 | 0.08 | 0.03 | 137.22 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.18 | 0.85 | 0.81 | 0.12 | 0.02 | 83.07 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.07 | 1.10 | 0.45 | 0.07 | 0.03 | 125.50 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.17 | 0.58 | 0.70 | 0.11 | 0.01 | 56.90 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.14 | 0.06 | 0.01 | 0.00 | 13.36 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.13 | 0.07 | 0.01 | 0.00 | 12.88 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **1.11** | **8.10** | **9.32** | **0.69** | **0.19** | **899.18** | **0.02** | **0.02** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.01 | 0.27 | 0.00 | 0.00 | 1.16 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.02 | 0.03 | 0.57 | 0.00 | 0.00 | 3.77 | 0.01 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 0.89 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.02 | 0.01 | 0.42 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 1.48 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.33 | 1.45 | 8.28 | 0.01 | 0.00 | 133.43 | 0.08 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.06 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.10 | 0.59 | 0.00 | 0.00 | 7.45 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.01** | **0.01** | **1.19** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.02 | 0.03 | 0.00 | 0.00 | 2.24 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.02 | 0.24 | 0.16 | 0.02 | 0.01 | 32.54 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.12 | 0.04 | 0.01 | 0.00 | 14.21 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.14 | 0.04 | 0.01 | 0.00 | 14.43 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.05 | 0.60 | 0.29 | 0.05 | 0.02 | 70.85 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.15 | 0.06 | 0.01 | 0.00 | 20.49 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.50** | **2.92** | **11.22** | **0.12** | **0.04** | **307.55** | **0.10** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.08 | 0.00 | 0.33 | 0.01 | 0.00 | 1.33 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.77 | 0.02 | 3.82 | 0.11 | 0.00 | 9.30 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.63 | 0.02 | 3.36 | 0.09 | 0.00 | 13.00 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.78 | 0.02 | 3.77 | 0.11 | 0.00 | 12.18 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.87 | 0.11 | 14.36 | 0.01 | 0.00 | 36.08 | 0.00 | 0.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.48 | 0.06 | 8.35 | 0.00 | 0.00 | 18.64 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.32 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.25 | 0.16 | 10.56 | 0.00 | 0.00 | 36.69 | 0.01 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.03 | 0.01 | 1.34 | 0.00 | 0.00 | 4.18 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.04 | 0.02 | 1.92 | 0.00 | 0.00 | 4.95 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.06 | 0.01 | 0.97 | 0.00 | 0.00 | 2.15 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.38 | 0.19 | 18.25 | 0.01 | 0.00 | 56.80 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.05 | 0.05 | 2.29 | 0.00 | 0.00 | 9.82 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.61** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.94 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.14 | 0.00 | 0.01 | 0.00 | 0.00 | 0.80 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.04 | 0.00 | 0.00 | 0.01 | 0.00 | 0.84 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.02 | 0.19 | 0.01 | 0.08 | 0.01 | 0.01 | 1.19 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.13 | 0.00 | 0.03 | 0.00 | 0.00 | 0.66 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.02 | 0.10 | 0.00 | 0.02 | 0.00 | 0.00 | 0.41 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.06 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.04 | 0.00 | 0.02 | 0.01 | 0.01 | 0.51 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 1.65 | 0.59 | 57.21 | 0.02 | 0.00 | 181.51 | 0.00 | 0.05 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.10 | 0.02 | 2.46 | 0.00 | 0.00 | 5.68 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.03 | 0.21 | 0.00 | 0.00 | 3.42 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.04 | 0.30 | 0.16 | 0.03 | 0.01 | 30.92 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.06 | 0.03 | 0.01 | 0.00 | 6.38 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.04 | 0.46 | 0.19 | 0.03 | 0.01 | 42.16 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 5.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **6.29** | **2.18** | **129.93** | **0.44** | **0.03** | **481.16** | **0.02** | **0.11** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.02 | 0.00 | 0.07 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.13 | 0.00 | 0.57 | 0.02 | 0.00 | 2.28 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.29 | 0.01 | 1.18 | 0.03 | 0.00 | 5.05 | 0.00 | 0.02 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.19 | 0.01 | 0.80 | 0.02 | 0.00 | 3.26 | 0.00 | 0.03 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 1.18 | 0.15 | 20.17 | 0.01 | 0.00 | 44.71 | 0.00 | 0.13 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.10 | 0.01 | 1.70 | 0.00 | 0.00 | 3.77 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.11 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.21 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.07 | 0.03 | 3.29 | 0.00 | 0.00 | 9.31 | 0.00 | 0.04 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.88 | 0.43 | 43.88 | 0.01 | 0.00 | 125.13 | 0.00 | 0.30 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.08 | 0.02 | 1.91 | 0.00 | 0.00 | 4.40 | 0.00 | 0.02 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **2.96** | **0.66** | **73.88** | **0.10** | **0.00** | **198.90** | **0.00** | **0.59** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.08 | 0.00 | 0.38 | 0.01 | 0.00 | 0.84 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 0.80 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.09 | 0.07 | 0.01 | 0.09 | 0.02 | 0.03 | 2.02 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.15 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.19** | **0.92** | **0.04** | **0.27** | **0.07** | **0.09** | **8.00** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.01 | 0.21 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.06 | 0.00 | 0.00 | 0.03 | 0.03 | 0.44 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.01 | 0.30 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.05 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.02 | 0.23 | 0.05 | 0.09 | 0.14 | 0.15 | 1.99 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.03 | 0.00 | 0.01 | 0.01 | 0.01 | 0.17 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.04 | 0.10 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.01 | 0.01 | 0.03 | 0.03 | 0.18 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.06 | 0.09 | 0.06 | 0.05 | 0.18 | 0.31 | 1.92 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.12 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.10** | **0.50** | **0.12** | **0.17** | **0.50** | **0.61** | **5.54** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.02 | 0.23 | 0.08 | 0.02 | 0.01 | 31.46 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.11** | **0.24** | **1.26** | **0.03** | **0.01** | **34.32** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 10.48 | 0.56 | 23.53 | 0.19 | 0.00 | 144.13 | 0.00 | 0.45 |
| 2282005015* | Personal Water Craft | 2 Stroke | 3.70 | 0.21 | 10.08 | 0.07 | 0.00 | 62.44 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.59 | 0.98 | 16.26 | 0.01 | 0.00 | 108.56 | 0.00 | 0.19 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.04 | 1.02 | 0.17 | 0.02 | 0.02 | 85.24 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **14.81** | **2.78** | **50.04** | **0.28** | **0.03** | **400.68** | **0.00** | **0.65** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.13 | 0.10 | 0.02 | 0.00 | 11.74 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.13** | **0.28** | **0.02** | **0.00** | **12.32** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.26 | 0.11 | 11.10 | 0.00 | 0.00 | 33.96 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.26** | **0.11** | **11.10** | **0.00** | **0.00** | **33.96** | **0.00** | **0.01** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.13** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.08 | 0.00 | 0.02 | 0.00 | 0.45 | 0.41 | 11.89 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.03 | 0.00 | 0.01 | 0.01 | 0.05 | 0.02 | 3.83 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.05 | 0.00 | 0.01 | 0.00 | 0.19 | 0.03 | 1.06 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.15** | **0.01** | **0.03** | **0.01** | **0.69** | **0.46** | **16.81** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.01 | 0.09 | 0.00 | 0.00 | 0.39 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.09** | **0.00** | **0.00** | **0.39** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **27.63** | **20.74** | **327.32** | **2.00** | **0.36** | **2,784.29** | **0.17** | **1.57** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.52** | **1.53** | **0.22** | **0.77** | **1.37** | **1.26** | **35.04** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
SEPTEMBER 2008 (Charleston 09-08)
Total for September, 2008

Date of Model Run: Jun 26 14:00:18: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.35 | 0.00 | 0.00 | 0.80 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.12 | 1.25 | 0.67 | 0.12 | 0.03 | 119.25 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.01 | 0.13 | 0.05 | 0.01 | 0.00 | 10.70 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.91 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
SEPTEMBER 2008 (Charleston 09-08)

Total for September, 2008

Date of Model Run: Jun 26 14:00:18: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.84 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.33 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.70 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.16** | **1.46** | **1.43** | **0.14** | **0.03** | **138.08** | **0.01** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.01 | 0.00 | 0.06 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.08 | 0.00 | 0.38 | 0.01 | 0.00 | 1.61 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.47 | 0.18 | 18.43 | 0.01 | 0.00 | 50.58 | 0.00 | 0.10 |
| 2265006010* | Pumps | 4 Stroke | 0.15 | 0.05 | 3.74 | 0.00 | 0.00 | 12.32 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.06 | 0.03 | 1.63 | 0.00 | 0.00 | 6.67 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.10 | 0.06 | 4.16 | 0.00 | 0.00 | 14.30 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.30 | 0.08 | 7.85 | 0.00 | 0.00 | 22.00 | 0.00 | 0.02 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.32 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.09 | 0.29 | 0.00 | 0.00 | 6.44 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.02 | 0.06 | 0.00 | 0.00 | 1.46 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.02 | 0.08 | 0.00 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.03 | 0.13 | 0.00 | 0.00 | 2.16 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.03 | 0.09 | 0.00 | 0.00 | 1.51 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.17** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.09 | 0.05 | 0.05 | 0.81 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.22 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.15 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.05 | 0.01 | 0.01 | 0.43 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 3.63 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.05 | 0.41 | 0.20 | 0.04 | 0.01 | 37.78 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.00 | 8.91 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.02 | 0.23 | 0.10 | 0.02 | 0.01 | 24.72 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.04 | 0.12 | 0.16 | 0.02 | 0.00 | 12.54 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.21 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **1.33** | **1.48** | **37.80** | **0.12** | **0.02** | **212.18** | **0.02** | **0.14** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.04 | 0.00 | 0.19 | 0.01 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.10 | 0.00 | 0.48 | 0.01 | 0.00 | 1.13 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.27 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.47 | 0.00 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.18 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.01 | 0.33 | 0.00 | 0.00 | 1.21 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.14 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 0.76 | 0.00 | 0.00 | 2.52 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.02 | 0.00 | 0.49 | 0.00 | 0.00 | 1.23 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.04** | **0.09** | **0.01** | **0.22** | **0.07** | **0.06** | **2.00** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.25 | 0.00 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.09 | 0.04 | 0.01 | 0.00 | 10.76 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.23 | 0.12 | 0.02 | 0.01 | 26.95 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.25 | 0.11 | 0.01 | 0.01 | 29.33 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.63 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.04 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 2.98 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.11 | 0.08 | 0.01 | 0.00 | 12.77 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.14 | 0.05 | 0.01 | 0.00 | 11.04 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.06 | 0.86 | 0.33 | 0.06 | 0.02 | 109.08 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.90 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.43 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.24 | 0.06 | 0.01 | 0.01 | 25.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.22 | 0.07 | 0.01 | 0.01 | 27.24 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.05 | 0.84 | 0.28 | 0.04 | 0.02 | 93.69 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 4.42 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.03 | 0.31 | 0.19 | 0.03 | 0.01 | 35.00 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.08 | 1.11 | 0.46 | 0.07 | 0.03 | 119.01 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.16 | 0.74 | 0.70 | 0.11 | 0.02 | 72.05 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.06 | 0.95 | 0.39 | 0.06 | 0.02 | 108.85 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.14 | 0.50 | 0.61 | 0.09 | 0.01 | 49.35 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.12 | 0.06 | 0.01 | 0.00 | 11.59 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.12 | 0.06 | 0.01 | 0.00 | 11.17 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.97** | **7.02** | **8.05** | **0.60** | **0.16** | **779.90** | **0.02** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.01 | 0.26 | 0.00 | 0.00 | 1.16 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.02 | 0.04 | 0.56 | 0.00 | 0.00 | 3.77 | 0.01 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 0.89 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.02 | 0.01 | 0.42 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 1.48 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.33 | 1.45 | 8.28 | 0.01 | 0.00 | 133.43 | 0.08 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.06 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.10 | 0.59 | 0.00 | 0.00 | 7.45 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.01** | **0.00** | **1.03** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.02 | 0.03 | 0.00 | 0.00 | 2.24 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.02 | 0.24 | 0.16 | 0.02 | 0.01 | 32.54 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.12 | 0.04 | 0.01 | 0.00 | 14.21 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.14 | 0.04 | 0.01 | 0.00 | 14.43 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.05 | 0.60 | 0.29 | 0.05 | 0.02 | 70.85 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.15 | 0.06 | 0.01 | 0.00 | 20.49 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.50** | **2.93** | **11.20** | **0.12** | **0.04** | **307.55** | **0.10** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.05 | 0.00 | 0.22 | 0.01 | 0.00 | 0.90 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.77 | 0.02 | 3.82 | 0.11 | 0.00 | 9.30 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.43 | 0.02 | 2.27 | 0.06 | 0.00 | 8.79 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.53 | 0.02 | 2.55 | 0.07 | 0.00 | 8.24 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.60 | 0.08 | 9.62 | 0.01 | 0.00 | 24.42 | 0.00 | 0.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.33 | 0.04 | 5.59 | 0.00 | 0.00 | 12.61 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.21 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.17 | 0.11 | 7.07 | 0.00 | 0.00 | 24.83 | 0.01 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.01 | 0.90 | 0.00 | 0.00 | 2.83 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.03 | 0.01 | 1.28 | 0.00 | 0.00 | 3.35 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.04 | 0.01 | 0.65 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.26 | 0.13 | 12.23 | 0.00 | 0.00 | 38.43 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.04 | 0.03 | 1.53 | 0.00 | 0.00 | 6.64 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.61** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.94 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.54 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.01 | 0.13 | 0.01 | 0.05 | 0.01 | 0.01 | 0.81 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.09 | 0.00 | 0.02 | 0.00 | 0.00 | 0.45 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.07 | 0.00 | 0.01 | 0.00 | 0.00 | 0.28 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.04 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.02 | 0.00 | 0.01 | 0.35 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 1.14 | 0.42 | 38.32 | 0.02 | 0.00 | 122.83 | 0.00 | 0.04 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.07 | 0.01 | 1.65 | 0.00 | 0.00 | 3.85 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.02 | 0.14 | 0.00 | 0.00 | 2.31 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.03 | 0.20 | 0.11 | 0.02 | 0.00 | 20.93 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 4.32 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.03 | 0.31 | 0.13 | 0.02 | 0.01 | 28.53 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 3.38 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **4.55** | **1.53** | **88.34** | **0.34** | **0.02** | **328.60** | **0.01** | **0.09** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.13 | 0.00 | 0.57 | 0.02 | 0.00 | 2.28 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.20 | 0.01 | 0.80 | 0.02 | 0.00 | 3.42 | 0.00 | 0.01 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.13 | 0.00 | 0.54 | 0.01 | 0.00 | 2.20 | 0.00 | 0.02 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.81 | 0.11 | 13.51 | 0.01 | 0.00 | 30.25 | 0.00 | 0.10 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.07 | 0.01 | 1.14 | 0.00 | 0.00 | 2.55 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.14 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.04 | 0.02 | 2.20 | 0.00 | 0.00 | 6.30 | 0.00 | 0.03 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.61 | 0.31 | 29.39 | 0.01 | 0.00 | 84.67 | 0.00 | 0.23 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.05 | 0.01 | 1.28 | 0.00 | 0.00 | 2.98 | 0.00 | 0.01 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **2.07** | **0.48** | **49.69** | **0.07** | **0.00** | **135.33** | **0.00** | **0.45** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.08 | 0.00 | 0.38 | 0.01 | 0.00 | 0.84 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 0.79 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.05 | 0.05 | 0.01 | 0.06 | 0.02 | 0.02 | 1.38 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.11 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.11** | **0.68** | **0.02** | **0.18** | **0.06** | **0.07** | **5.77** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.01 | 0.21 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.03 | 0.02 | 0.30 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.01 | 0.21 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.04 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.01 | 0.16 | 0.03 | 0.06 | 0.11 | 0.12 | 1.39 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.12 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 | 0.07 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.02 | 0.13 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.06 | 0.04 | 0.04 | 0.13 | 0.23 | 1.37 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.08 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.06** | **0.36** | **0.08** | **0.11** | **0.38** | **0.46** | **3.97** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.02 | 0.23 | 0.08 | 0.02 | 0.01 | 31.46 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.11** | **0.24** | **1.26** | **0.03** | **0.01** | **34.32** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 3.75 | 0.20 | 8.42 | 0.07 | 0.00 | 51.58 | 0.00 | 0.35 |
| 2282005015* | Personal Water Craft | 2 Stroke | 1.32 | 0.07 | 3.61 | 0.02 | 0.00 | 22.35 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.21 | 0.37 | 5.76 | 0.00 | 0.00 | 38.85 | 0.00 | 0.15 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.01 | 0.36 | 0.06 | 0.01 | 0.01 | 30.51 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **5.30** | **1.01** | **17.85** | **0.10** | **0.01** | **143.40** | **0.00** | **0.50** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.13 | 0.10 | 0.02 | 0.00 | 11.74 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.14** | **0.28** | **0.02** | **0.00** | **12.32** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.15 | 0.07 | 6.26 | 0.00 | 0.00 | 19.34 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.15** | **0.07** | **6.26** | **0.00** | **0.00** | **19.34** | **0.00** | **0.01** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.13** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.02 | 0.00 | 0.01 | 0.00 | 0.34 | 0.31 | 4.78 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.04 | 0.01 | 1.40 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.14 | 0.02 | 0.54 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.05** | **0.00** | **0.01** | **0.00** | **0.52** | **0.35** | **6.74** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.23 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.05** | **0.00** | **0.00** | **0.23** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **15.17** | **16.36** | **222.14** | **1.53** | **0.29** | **2,111.01** | **0.16** | **1.21** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.28** | **1.14** | **0.14** | **0.58** | **1.04** | **0.95** | **20.67** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
OCTOBER 2008 (Charleston 10-08)
Total for October, 2008

Date of Model Run: Jun 26 14:08:23: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.35 | 0.00 | 0.00 | 0.80 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.12 | 1.25 | 0.67 | 0.12 | 0.03 | 119.25 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.01 | 0.13 | 0.05 | 0.01 | 0.00 | 10.70 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.91 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
OCTOBER 2008 (Charleston 10-08)

Total for October, 2008

Date of Model Run: Jun 26 14:08:23: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.84 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.33 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.70 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.16** | **1.46** | **1.41** | **0.14** | **0.03** | **138.08** | **0.01** | **0.01** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.01 | 0.00 | 0.06 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.08 | 0.00 | 0.38 | 0.01 | 0.00 | 1.61 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.48 | 0.20 | 18.11 | 0.01 | 0.00 | 50.58 | 0.00 | 0.21 |
| 2265006010* | Pumps | 4 Stroke | 0.16 | 0.05 | 3.68 | 0.00 | 0.00 | 12.32 | 0.00 | 0.02 |
| 2265006015* | Air Compressors | 4 Stroke | 0.06 | 0.03 | 1.60 | 0.00 | 0.00 | 6.67 | 0.00 | 0.01 |
| 2265006025* | Welders | 4 Stroke | 0.10 | 0.07 | 4.09 | 0.00 | 0.00 | 14.30 | 0.00 | 0.01 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.31 | 0.08 | 7.71 | 0.00 | 0.00 | 22.00 | 0.00 | 0.05 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.31 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.09 | 0.29 | 0.00 | 0.00 | 6.44 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.02 | 0.06 | 0.00 | 0.00 | 1.46 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.02 | 0.08 | 0.00 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.03 | 0.13 | 0.00 | 0.00 | 2.16 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.03 | 0.09 | 0.00 | 0.00 | 1.51 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.18** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.03 | 0.03 | 0.01 | 0.09 | 0.03 | 0.03 | 0.91 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.24 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.16 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.05 | 0.01 | 0.01 | 0.47 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 3.63 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.05 | 0.41 | 0.20 | 0.04 | 0.01 | 37.78 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.00 | 8.91 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.02 | 0.23 | 0.10 | 0.02 | 0.01 | 24.72 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.04 | 0.12 | 0.16 | 0.02 | 0.00 | 12.54 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.21 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **1.36** | **1.53** | **37.17** | **0.12** | **0.02** | **212.18** | **0.02** | **0.30** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.04 | 0.00 | 0.19 | 0.01 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.10 | 0.00 | 0.48 | 0.01 | 0.00 | 1.13 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.26 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.02 | 0.01 | 0.46 | 0.00 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.17 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.01 | 0.33 | 0.00 | 0.00 | 1.21 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.14 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 0.75 | 0.00 | 0.00 | 2.52 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.02 | 0.01 | 0.49 | 0.00 | 0.00 | 1.23 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.07** | **0.09** | **0.01** | **0.22** | **0.05** | **0.04** | **2.17** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.25 | 0.00 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.09 | 0.04 | 0.01 | 0.00 | 10.76 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.23 | 0.12 | 0.02 | 0.01 | 26.95 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.25 | 0.11 | 0.01 | 0.01 | 29.33 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.63 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.04 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 2.98 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.11 | 0.08 | 0.01 | 0.00 | 12.77 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.14 | 0.05 | 0.01 | 0.00 | 11.04 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.06 | 0.86 | 0.33 | 0.06 | 0.02 | 109.08 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.90 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.43 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.24 | 0.06 | 0.01 | 0.01 | 25.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.22 | 0.07 | 0.01 | 0.01 | 27.24 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.05 | 0.84 | 0.28 | 0.04 | 0.02 | 93.69 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 4.42 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.03 | 0.31 | 0.19 | 0.03 | 0.01 | 35.00 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.08 | 1.11 | 0.46 | 0.07 | 0.03 | 119.01 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.16 | 0.74 | 0.70 | 0.11 | 0.02 | 72.05 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.06 | 0.95 | 0.39 | 0.06 | 0.02 | 108.85 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.14 | 0.50 | 0.61 | 0.09 | 0.01 | 49.35 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.12 | 0.06 | 0.01 | 0.00 | 11.59 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.12 | 0.06 | 0.01 | 0.00 | 11.17 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.97** | **7.03** | **7.99** | **0.60** | **0.16** | **779.90** | **0.02** | **0.03** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.01 | 0.26 | 0.00 | 0.00 | 1.16 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.02 | 0.04 | 0.56 | 0.00 | 0.00 | 3.77 | 0.01 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.01 | 0.01 | 0.17 | 0.00 | 0.00 | 0.89 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.02 | 0.01 | 0.41 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 1.48 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.33 | 1.45 | 8.28 | 0.01 | 0.00 | 133.43 | 0.08 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.06 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.10 | 0.59 | 0.00 | 0.00 | 7.45 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.00** | **0.00** | **1.04** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.02 | 0.03 | 0.00 | 0.00 | 2.24 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.02 | 0.24 | 0.16 | 0.02 | 0.01 | 32.54 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.12 | 0.04 | 0.01 | 0.00 | 14.21 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.14 | 0.04 | 0.01 | 0.00 | 14.43 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.05 | 0.60 | 0.29 | 0.05 | 0.02 | 70.85 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.15 | 0.06 | 0.01 | 0.00 | 20.49 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.50** | **2.93** | **11.18** | **0.12** | **0.04** | **307.55** | **0.10** | **0.01** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.05 | 0.00 | 0.22 | 0.01 | 0.00 | 0.90 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.77 | 0.02 | 3.82 | 0.11 | 0.00 | 9.30 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.43 | 0.02 | 2.27 | 0.06 | 0.00 | 8.79 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.53 | 0.02 | 2.55 | 0.07 | 0.00 | 8.24 | 0.00 | 0.01 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.62 | 0.09 | 9.45 | 0.01 | 0.00 | 24.42 | 0.00 | 0.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.34 | 0.05 | 5.49 | 0.00 | 0.00 | 12.61 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.21 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.18 | 0.13 | 6.95 | 0.00 | 0.00 | 24.83 | 0.01 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.01 | 0.88 | 0.00 | 0.00 | 2.83 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.03 | 0.01 | 1.26 | 0.00 | 0.00 | 3.35 | 0.00 | 0.01 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.04 | 0.01 | 0.64 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.27 | 0.15 | 12.01 | 0.00 | 0.00 | 38.43 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.04 | 0.04 | 1.51 | 0.00 | 0.00 | 6.64 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.62** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.94 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.55 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.02 | 0.13 | 0.01 | 0.05 | 0.00 | 0.00 | 0.84 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.09 | 0.00 | 0.02 | 0.00 | 0.00 | 0.46 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.02 | 0.07 | 0.00 | 0.01 | 0.00 | 0.00 | 0.29 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.02 | 0.00 | 0.01 | 0.37 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 1.17 | 0.47 | 37.65 | 0.02 | 0.00 | 122.83 | 0.00 | 0.08 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.07 | 0.02 | 1.62 | 0.00 | 0.00 | 3.85 | 0.00 | 0.04 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.02 | 0.14 | 0.00 | 0.00 | 2.31 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.03 | 0.20 | 0.11 | 0.02 | 0.00 | 20.93 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 4.32 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.03 | 0.31 | 0.13 | 0.02 | 0.01 | 28.53 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 3.38 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **4.62** | **1.62** | **86.97** | **0.34** | **0.02** | **328.60** | **0.01** | **0.19** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.13 | 0.00 | 0.57 | 0.02 | 0.00 | 2.28 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.20 | 0.01 | 0.80 | 0.02 | 0.00 | 3.42 | 0.00 | 0.03 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.13 | 0.00 | 0.54 | 0.01 | 0.00 | 2.20 | 0.00 | 0.05 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.83 | 0.12 | 13.27 | 0.01 | 0.00 | 30.25 | 0.00 | 0.20 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.07 | 0.01 | 1.12 | 0.00 | 0.00 | 2.55 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.14 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.05 | 0.03 | 2.17 | 0.00 | 0.00 | 6.30 | 0.00 | 0.07 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.62 | 0.34 | 28.88 | 0.01 | 0.00 | 84.67 | 0.00 | 0.48 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.05 | 0.01 | 1.26 | 0.00 | 0.00 | 2.98 | 0.00 | 0.03 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **2.11** | **0.52** | **48.86** | **0.07** | **0.00** | **135.33** | **0.00** | **0.96** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.08 | 0.00 | 0.38 | 0.01 | 0.00 | 0.84 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 0.78 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.08 | 0.05 | 0.01 | 0.06 | 0.01 | 0.01 | 1.47 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.13 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.18** | **0.68** | **0.02** | **0.18** | **0.04** | **0.05** | **5.96** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.01 | 0.21 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.02 | 0.01 | 0.30 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.01 | 0.22 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.04 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.02 | 0.16 | 0.03 | 0.06 | 0.07 | 0.08 | 1.46 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.12 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.08 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.16 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.05 | 0.06 | 0.04 | 0.04 | 0.09 | 0.16 | 1.54 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.09** | **0.36** | **0.08** | **0.11** | **0.25** | **0.31** | **4.28** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.02 | 0.23 | 0.08 | 0.02 | 0.01 | 31.46 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.11** | **0.24** | **1.24** | **0.03** | **0.01** | **34.32** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 3.75 | 0.20 | 8.42 | 0.07 | 0.00 | 51.58 | 0.00 | 0.71 |
| 2282005015* | Personal Water Craft | 2 Stroke | 1.32 | 0.07 | 3.61 | 0.02 | 0.00 | 22.35 | 0.00 | 0.02 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.22 | 0.41 | 5.66 | 0.00 | 0.00 | 38.85 | 0.00 | 0.30 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.01 | 0.36 | 0.06 | 0.01 | 0.01 | 30.51 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **5.31** | **1.05** | **17.75** | **0.10** | **0.01** | **143.40** | **0.00** | **1.02** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.13 | 0.10 | 0.02 | 0.00 | 11.74 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.14** | **0.28** | **0.02** | **0.00** | **12.32** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.16 | 0.07 | 6.15 | 0.00 | 0.00 | 19.34 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.16** | **0.07** | **6.15** | **0.00** | **0.00** | **19.34** | **0.00** | **0.01** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.13** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.04 | 0.00 | 0.01 | 0.00 | 0.23 | 0.21 | 4.94 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 1.40 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.03 | 0.00 | 0.00 | 0.00 | 0.10 | 0.02 | 0.66 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.08** | **0.00** | **0.01** | **0.00** | **0.35** | **0.23** | **7.02** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.24 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.05** | **0.00** | **0.00** | **0.24** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **15.33** | **16.60** | **218.99** | **1.53** | **0.29** | **2,111.01** | **0.16** | **2.52** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.45** | **1.14** | **0.14** | **0.58** | **0.70** | **0.64** | **21.66** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
NOVEMBER 2008 (Charleston 11-08)
Total for November, 2008

Date of Model Run: Jun 26 14:16:29: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.34 | 0.00 | 0.00 | 0.80 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.12 | 1.25 | 0.67 | 0.12 | 0.03 | 119.25 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.01 | 0.13 | 0.05 | 0.01 | 0.00 | 10.70 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.91 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
NOVEMBER 2008 (Charleston 11-08)

Total for November, 2008

Date of Model Run: Jun 26 14:16:29: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.84 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.33 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.70 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.16** | **1.46** | **1.40** | **0.14** | **0.03** | **138.08** | **0.01** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.01 | 0.00 | 0.06 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.08 | 0.00 | 0.38 | 0.01 | 0.00 | 1.61 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.49 | 0.22 | 17.82 | 0.01 | 0.00 | 50.58 | 0.00 | 0.09 |
| 2265006010* | Pumps | 4 Stroke | 0.16 | 0.06 | 3.62 | 0.00 | 0.00 | 12.32 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.06 | 0.04 | 1.58 | 0.00 | 0.00 | 6.67 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.10 | 0.07 | 4.03 | 0.00 | 0.00 | 14.30 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.32 | 0.09 | 7.59 | 0.00 | 0.00 | 22.00 | 0.00 | 0.02 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.31 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.09 | 0.29 | 0.00 | 0.00 | 6.44 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.02 | 0.06 | 0.00 | 0.00 | 1.46 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.02 | 0.08 | 0.00 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.03 | 0.13 | 0.00 | 0.00 | 2.16 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.03 | 0.09 | 0.00 | 0.00 | 1.51 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.17** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.03 | 0.03 | 0.01 | 0.09 | 0.02 | 0.02 | 0.78 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.23 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.15 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.05 | 0.01 | 0.00 | 0.44 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 3.63 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.05 | 0.41 | 0.20 | 0.04 | 0.01 | 37.78 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.00 | 8.91 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.02 | 0.23 | 0.10 | 0.02 | 0.01 | 24.72 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.04 | 0.12 | 0.16 | 0.02 | 0.00 | 12.54 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.21 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **1.39** | **1.57** | **36.61** | **0.12** | **0.02** | **212.18** | **0.02** | **0.13** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.04 | 0.00 | 0.19 | 0.01 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.10 | 0.00 | 0.48 | 0.01 | 0.00 | 1.13 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.26 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.02 | 0.01 | 0.46 | 0.00 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.01 | 0.00 | 0.17 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.01 | 0.32 | 0.00 | 0.00 | 1.21 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.14 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 0.73 | 0.00 | 0.00 | 2.52 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.02 | 0.01 | 0.48 | 0.00 | 0.00 | 1.23 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.06** | **0.09** | **0.01** | **0.22** | **0.03** | **0.03** | **1.98** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.25 | 0.00 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.09 | 0.04 | 0.01 | 0.00 | 10.76 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.23 | 0.12 | 0.02 | 0.01 | 26.95 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.25 | 0.11 | 0.01 | 0.01 | 29.33 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.63 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.04 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 2.98 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.11 | 0.08 | 0.01 | 0.00 | 12.77 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.14 | 0.05 | 0.01 | 0.00 | 11.04 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.06 | 0.86 | 0.33 | 0.06 | 0.02 | 109.08 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.90 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.43 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.02 | 0.24 | 0.06 | 0.01 | 0.01 | 25.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.02 | 0.22 | 0.07 | 0.01 | 0.01 | 27.24 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.05 | 0.84 | 0.28 | 0.04 | 0.02 | 93.69 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 4.42 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.03 | 0.31 | 0.19 | 0.03 | 0.01 | 35.00 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.08 | 1.11 | 0.46 | 0.07 | 0.03 | 119.01 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.16 | 0.74 | 0.70 | 0.11 | 0.02 | 72.05 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.06 | 0.95 | 0.39 | 0.06 | 0.02 | 108.85 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.14 | 0.50 | 0.61 | 0.09 | 0.01 | 49.35 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.12 | 0.06 | 0.01 | 0.00 | 11.59 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.12 | 0.06 | 0.01 | 0.00 | 11.17 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.97** | **7.03** | **7.93** | **0.60** | **0.16** | **779.90** | **0.02** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.01 | 0.26 | 0.00 | 0.00 | 1.16 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.02 | 0.04 | 0.55 | 0.00 | 0.00 | 3.77 | 0.01 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.01 | 0.01 | 0.17 | 0.00 | 0.00 | 0.89 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.02 | 0.01 | 0.41 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 1.48 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.33 | 1.45 | 8.28 | 0.01 | 0.00 | 133.43 | 0.08 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.06 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.10 | 0.59 | 0.00 | 0.00 | 7.45 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.00** | **0.00** | **1.03** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.02 | 0.03 | 0.00 | 0.00 | 2.24 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.02 | 0.24 | 0.16 | 0.02 | 0.01 | 32.54 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.12 | 0.04 | 0.01 | 0.00 | 14.21 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.14 | 0.04 | 0.01 | 0.00 | 14.43 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.05 | 0.60 | 0.29 | 0.05 | 0.02 | 70.85 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.15 | 0.06 | 0.01 | 0.00 | 20.49 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.50** | **2.94** | **11.15** | **0.12** | **0.04** | **307.55** | **0.10** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.05 | 0.00 | 0.22 | 0.01 | 0.00 | 0.90 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.77 | 0.02 | 3.82 | 0.11 | 0.00 | 9.30 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.43 | 0.02 | 2.27 | 0.06 | 0.00 | 8.79 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.53 | 0.02 | 2.55 | 0.07 | 0.00 | 8.24 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.63 | 0.10 | 9.30 | 0.01 | 0.00 | 24.42 | 0.00 | 0.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.35 | 0.05 | 5.41 | 0.00 | 0.00 | 12.61 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.21 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.18 | 0.14 | 6.84 | 0.00 | 0.00 | 24.83 | 0.01 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.01 | 0.87 | 0.00 | 0.00 | 2.83 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.03 | 0.02 | 1.24 | 0.00 | 0.00 | 3.35 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.04 | 0.01 | 0.63 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.28 | 0.16 | 11.82 | 0.00 | 0.00 | 38.43 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.04 | 0.04 | 1.48 | 0.00 | 0.00 | 6.64 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.61** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.94 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.54 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.01 | 0.13 | 0.01 | 0.05 | 0.00 | 0.00 | 0.84 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.09 | 0.00 | 0.02 | 0.00 | 0.00 | 0.47 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.07 | 0.00 | 0.01 | 0.00 | 0.00 | 0.29 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.02 | 0.00 | 0.00 | 0.36 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 1.19 | 0.51 | 37.06 | 0.02 | 0.00 | 122.83 | 0.00 | 0.04 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.07 | 0.02 | 1.59 | 0.00 | 0.00 | 3.85 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.01 | 0.02 | 0.14 | 0.00 | 0.00 | 2.31 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.03 | 0.20 | 0.11 | 0.02 | 0.00 | 20.93 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 4.32 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.03 | 0.31 | 0.13 | 0.02 | 0.01 | 28.53 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 3.38 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **4.69** | **1.71** | **85.74** | **0.34** | **0.02** | **328.60** | **0.01** | **0.08** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.13 | 0.00 | 0.57 | 0.02 | 0.00 | 2.28 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.20 | 0.01 | 0.80 | 0.02 | 0.00 | 3.42 | 0.00 | 0.01 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.13 | 0.00 | 0.54 | 0.01 | 0.00 | 2.20 | 0.00 | 0.02 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.85 | 0.13 | 13.06 | 0.01 | 0.00 | 30.25 | 0.00 | 0.09 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.07 | 0.01 | 1.10 | 0.00 | 0.00 | 2.55 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.00 | 0.14 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.05 | 0.03 | 2.13 | 0.00 | 0.00 | 6.30 | 0.00 | 0.03 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.64 | 0.37 | 28.42 | 0.01 | 0.00 | 84.67 | 0.00 | 0.21 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.06 | 0.01 | 1.24 | 0.00 | 0.00 | 2.98 | 0.00 | 0.01 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **2.15** | **0.57** | **48.12** | **0.07** | **0.00** | **135.33** | **0.00** | **0.42** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.08 | 0.00 | 0.38 | 0.01 | 0.00 | 0.84 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 0.76 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.06 | 0.05 | 0.01 | 0.06 | 0.01 | 0.01 | 1.43 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.14** | **0.68** | **0.02** | **0.18** | **0.02** | **0.03** | **5.86** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.01 | 0.01 | 0.28 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.18 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.02 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.02 | 0.16 | 0.03 | 0.06 | 0.05 | 0.05 | 1.31 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.04 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.11 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.04 | 0.06 | 0.04 | 0.04 | 0.06 | 0.10 | 1.19 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.07** | **0.36** | **0.08** | **0.11** | **0.17** | **0.20** | **3.57** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.02 | 0.23 | 0.08 | 0.02 | 0.01 | 31.46 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.11** | **0.25** | **1.23** | **0.03** | **0.01** | **34.32** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 3.75 | 0.20 | 8.42 | 0.07 | 0.00 | 51.58 | 0.00 | 0.33 |
| 2282005015* | Personal Water Craft | 2 Stroke | 1.32 | 0.07 | 3.61 | 0.02 | 0.00 | 22.35 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.23 | 0.45 | 5.57 | 0.00 | 0.00 | 38.85 | 0.00 | 0.14 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.01 | 0.36 | 0.06 | 0.01 | 0.01 | 30.51 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **5.32** | **1.09** | **17.66** | **0.10** | **0.01** | **143.40** | **0.00** | **0.48** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.13 | 0.10 | 0.02 | 0.00 | 11.74 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.14** | **0.28** | **0.02** | **0.00** | **12.32** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.16 | 0.08 | 6.05 | 0.00 | 0.00 | 19.34 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.16** | **0.08** | **6.05** | **0.00** | **0.00** | **19.34** | **0.00** | **0.01** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.13** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.03 | 0.00 | 0.01 | 0.00 | 0.15 | 0.14 | 4.41 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 1.37 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.06 | 0.01 | 0.46 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.07** | **0.00** | **0.01** | **0.00** | **0.23** | **0.15** | **6.26** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.23 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.05** | **0.00** | **0.00** | **0.23** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **15.48** | **16.84** | **216.16** | **1.53** | **0.29** | **2,111.01** | **0.16** | **1.14** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.37** | **1.14** | **0.14** | **0.58** | **0.46** | **0.42** | **19.89** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
DECEMBER 2008 (Charleston 12-08)
Total for December, 2008

Date of Model Run: Jun 26 14:24:54: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.03 | 0.28 | 0.15 | 0.03 | 0.01 | 26.50 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.38 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
DECEMBER 2008 (Charleston 12-08)

Total for December, 2008

Date of Model Run: Jun 26 14:24:54: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.52 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.04** | **0.33** | **0.31** | **0.03** | **0.01** | **30.68** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.01 | 0.00 | 0.06 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.08 | 0.00 | 0.38 | 0.01 | 0.00 | 1.61 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.50 | 0.24 | 17.57 | 0.01 | 0.00 | 50.58 | 0.00 | 0.03 |
| 2265006010* | Pumps | 4 Stroke | 0.17 | 0.07 | 3.57 | 0.00 | 0.00 | 12.32 | 0.00 | 0.00 |
| 2265006015* | Air Compressors | 4 Stroke | 0.06 | 0.04 | 1.56 | 0.00 | 0.00 | 6.67 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.11 | 0.08 | 3.97 | 0.00 | 0.00 | 14.30 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.32 | 0.10 | 7.49 | 0.00 | 0.00 | 22.00 | 0.00 | 0.01 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.30 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.09 | 0.29 | 0.00 | 0.00 | 6.44 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.02 | 0.06 | 0.00 | 0.00 | 1.46 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.02 | 0.08 | 0.00 | 0.00 | 1.73 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.01 | 0.03 | 0.13 | 0.00 | 0.00 | 2.16 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.03 | 0.09 | 0.00 | 0.00 | 1.51 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.04** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.11 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.09 | 0.02 | 0.02 | 0.71 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.22 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.15 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.05 | 0.00 | 0.00 | 0.42 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 3.63 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.05 | 0.41 | 0.20 | 0.04 | 0.01 | 37.78 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.00 | 8.91 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.02 | 0.23 | 0.10 | 0.02 | 0.01 | 24.72 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.04 | 0.12 | 0.16 | 0.02 | 0.00 | 12.54 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.21 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **1.41** | **1.61** | **36.13** | **0.12** | **0.02** | **212.18** | **0.02** | **0.04** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.04 | 0.00 | 0.16 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.08 | 0.00 | 0.41 | 0.01 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.01 | 0.00 | 0.22 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.01 | 0.38 | 0.00 | 0.00 | 1.16 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.01 | 0.27 | 0.00 | 0.00 | 1.03 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.01 | 0.00 | 0.12 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.02 | 0.01 | 0.61 | 0.00 | 0.00 | 2.13 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.01 | 0.40 | 0.00 | 0.00 | 1.04 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.05** | **0.09** | **0.01** | **0.22** | **0.02** | **0.02** | **1.89** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.01 | 0.00 | 0.21 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.01 | 0.08 | 0.03 | 0.01 | 0.00 | 9.11 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.02 | 0.19 | 0.10 | 0.02 | 0.00 | 22.83 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.22 | 0.09 | 0.01 | 0.01 | 24.85 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.38 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.88 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.52 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.10 | 0.06 | 0.01 | 0.00 | 10.82 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.12 | 0.04 | 0.01 | 0.00 | 9.35 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.05 | 0.72 | 0.28 | 0.05 | 0.02 | 92.39 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.77 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.01 | 0.20 | 0.05 | 0.01 | 0.00 | 21.17 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.18 | 0.06 | 0.01 | 0.00 | 23.07 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.04 | 0.71 | 0.23 | 0.03 | 0.02 | 79.36 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 3.75 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.03 | 0.26 | 0.16 | 0.03 | 0.01 | 29.64 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.07 | 0.94 | 0.39 | 0.06 | 0.02 | 100.81 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.13 | 0.63 | 0.59 | 0.09 | 0.01 | 61.03 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.05 | 0.81 | 0.33 | 0.05 | 0.02 | 92.20 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.12 | 0.43 | 0.51 | 0.08 | 0.01 | 41.80 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.00 | 9.82 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.00 | 9.46 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.83** | **5.96** | **6.68** | **0.51** | **0.14** | **660.62** | **0.02** | **0.00** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.01 | 0.01 | 0.25 | 0.00 | 0.00 | 1.16 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.02 | 0.05 | 0.54 | 0.00 | 0.00 | 3.77 | 0.01 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.01 | 0.01 | 0.17 | 0.00 | 0.00 | 0.89 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.02 | 0.01 | 0.40 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 1.48 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.33 | 1.45 | 8.28 | 0.01 | 0.00 | 133.43 | 0.08 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.01 | 0.06 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.10 | 0.59 | 0.00 | 0.00 | 7.45 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.01** | **0.00** | **0.00** | **0.87** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.01 | 0.02 | 0.03 | 0.00 | 0.00 | 2.24 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.02 | 0.24 | 0.16 | 0.02 | 0.01 | 32.54 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.12 | 0.04 | 0.01 | 0.00 | 14.21 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.14 | 0.04 | 0.01 | 0.00 | 14.43 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.05 | 0.60 | 0.29 | 0.05 | 0.02 | 70.85 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.15 | 0.06 | 0.01 | 0.00 | 20.49 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.51** | **2.95** | **11.13** | **0.12** | **0.04** | **307.55** | **0.10** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.77 | 0.02 | 3.82 | 0.11 | 0.00 | 9.30 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.10 | 0.00 | 0.51 | 0.01 | 0.00 | 1.95 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.12 | 0.00 | 0.57 | 0.02 | 0.00 | 1.83 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 1.72 | 0.01 | 5.52 | 0.05 | 0.00 | 9.59 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.14 | 0.02 | 2.04 | 0.00 | 0.00 | 5.43 | 0.00 | 0.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 0.01 | 1.18 | 0.00 | 0.00 | 2.80 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.04 | 0.03 | 1.50 | 0.00 | 0.00 | 5.52 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.37 | 0.09 | 14.61 | 0.00 | 0.00 | 30.98 | 0.03 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.01 | 0.00 | 0.27 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.00 | 0.14 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.06 | 0.04 | 2.59 | 0.00 | 0.00 | 8.54 | 0.00 | 0.00 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.01 | 0.01 | 0.32 | 0.00 | 0.00 | 1.48 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.61** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.94 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2260004036 | Snowblowers | 2 Stroke | 0.01 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 1.83 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.00 | 0.03 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265004036 | Snowblowers | 4 Stroke | 0.01 | 0.09 | 0.00 | 0.01 | 0.00 | 0.00 | 0.51 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.27 | 0.12 | 8.12 | 0.00 | 0.00 | 27.30 | 0.00 | 0.01 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.00 | 0.35 | 0.00 | 0.00 | 0.85 | 0.00 | 0.01 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 2.96 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 4.65 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.96 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.01 | 0.07 | 0.03 | 0.01 | 0.00 | 6.34 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.75 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **3.74** | **0.55** | **41.93** | **0.21** | **0.01** | **123.78** | **0.03** | **0.03** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.13 | 0.00 | 0.57 | 0.02 | 0.00 | 2.28 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.04 | 0.00 | 0.18 | 0.01 | 0.00 | 0.76 | 0.00 | 0.00 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.03 | 0.00 | 0.12 | 0.00 | 0.00 | 0.49 | 0.00 | 0.01 |
| 2260004035 | Snowblowers | 2 Stroke | 0.71 | 0.01 | 2.28 | 0.02 | 0.00 | 3.96 | 0.00 | 0.00 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.19 | 0.03 | 2.86 | 0.00 | 0.00 | 6.72 | 0.00 | 0.03 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.00 | 0.24 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.15 | 0.04 | 6.04 | 0.00 | 0.00 | 12.79 | 0.01 | 0.01 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.01 | 0.47 | 0.00 | 0.00 | 1.40 | 0.00 | 0.01 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.14 | 0.09 | 6.23 | 0.00 | 0.00 | 18.82 | 0.00 | 0.07 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.00 | 0.27 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **1.45** | **0.18** | **19.31** | **0.05** | **0.00** | **48.60** | **0.01** | **0.13** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.08 | 0.00 | 0.38 | 0.01 | 0.00 | 0.84 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.02 | 0.01 | 0.75 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.33 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.05** | **0.46** | **0.01** | **0.05** | **0.02** | **0.02** | **4.41** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.07 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.05 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 0.00 | 0.77 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.00 | 0.04 | 0.01 | 0.01 | 0.03 | 0.04 | 0.35 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.01 | 0.04 | 0.01 | 0.00 | 0.01 | 0.01 | 0.24 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.04 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.01 | 0.04 | 0.08 | 0.37 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.02** | **0.20** | **0.03** | **0.03** | **0.12** | **0.15** | **2.15** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.02 | 0.23 | 0.08 | 0.02 | 0.01 | 31.46 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.11** | **0.25** | **1.22** | **0.03** | **0.01** | **34.32** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.39 | 0.02 | 0.87 | 0.01 | 0.00 | 5.31 | 0.00 | 0.11 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.14 | 0.01 | 0.37 | 0.00 | 0.00 | 2.30 | 0.00 | 0.00 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.02 | 0.05 | 0.57 | 0.00 | 0.00 | 4.00 | 0.00 | 0.04 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 3.14 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.55** | **0.12** | **1.81** | **0.01** | **0.00** | **14.76** | **0.00** | **0.15** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.02 | 0.13 | 0.10 | 0.02 | 0.00 | 11.74 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.01 | 0.00 | 0.17 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.03** | **0.14** | **0.27** | **0.02** | **0.00** | **12.32** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.08 | 0.04 | 3.06 | 0.00 | 0.00 | 9.92 | 0.00 | 0.00 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.08** | **0.04** | **3.06** | **0.00** | **0.00** | **9.92** | **0.00** | **0.00** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.13** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.10 | 0.71 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.16 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.01 | 0.12 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.17** | **0.11** | **0.99** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.03** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.12 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.03** | **0.00** | **0.00** | **0.12** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **8.74** | **12.12** | **121.85** | **1.10** | **0.22** | **1,454.73** | **0.17** | **0.36** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.14** | **0.77** | **0.06** | **0.34** | **0.34** | **0.31** | **11.24** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

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# 2018

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
JANUARY 2018 (Charleston 01-18)
Total for January, 2018

Date of Model Run: Jun 26 12:47:54: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.02 | 0.17 | 0.08 | 0.01 | 0.00 | 32.17 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.89 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
JANUARY 2018 (Charleston 01-18)

Total for January, 2018

Date of Model Run: Jun 26 12:47:54: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.02** | **0.20** | **0.20** | **0.01** | **0.00** | **37.17** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.01 | 0.00 | 0.07 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.10 | 0.00 | 0.45 | 0.02 | 0.00 | 2.05 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.31 | 0.16 | 15.84 | 0.01 | 0.00 | 63.31 | 0.00 | 0.01 |
| 2265006010* | Pumps | 4 Stroke | 0.07 | 0.04 | 3.12 | 0.00 | 0.00 | 15.82 | 0.00 | 0.00 |
| 2265006015* | Air Compressors | 4 Stroke | 0.03 | 0.02 | 1.49 | 0.00 | 0.00 | 8.36 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.08 | 0.04 | 4.09 | 0.00 | 0.00 | 18.00 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.14 | 0.07 | 6.29 | 0.00 | 0.00 | 28.46 | 0.00 | 0.00 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.32 | 0.00 | 0.00 | 1.34 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.06 | 0.24 | 0.00 | 0.00 | 8.52 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 1.91 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 2.25 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 2.80 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.02 | 0.07 | 0.00 | 0.00 | 1.86 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.13 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.03 | 0.03 | 0.01 | 0.03 | 0.00 | 0.00 | 0.42 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.01 | 0.00 | 0.00 | 0.20 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 4.67 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.03 | 0.34 | 0.15 | 0.02 | 0.00 | 49.06 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.00 | 11.56 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.01 | 0.15 | 0.06 | 0.01 | 0.00 | 32.09 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.02 | 0.11 | 0.10 | 0.01 | 0.00 | 16.33 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.57 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.37 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.84** | **1.15** | **32.50** | **0.09** | **0.00** | **271.95** | **0.01** | **0.02** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.03 | 0.00 | 0.15 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.08 | 0.00 | 0.39 | 0.01 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.28 | 0.00 | 0.00 | 1.19 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 | 1.04 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.01 | 0.01 | 0.53 | 0.00 | 0.00 | 2.19 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.25 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.06** | **0.11** | **0.02** | **0.08** | **0.01** | **0.00** | **1.13** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 0.72 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.49 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 11.24 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.00 | 28.17 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.09 | 0.04 | 0.01 | 0.00 | 30.64 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.70 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.09 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 3.12 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 13.36 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.08 | 0.02 | 0.00 | 0.00 | 11.54 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.03 | 0.24 | 0.09 | 0.01 | 0.00 | 113.96 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.95 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.01 | 0.09 | 0.02 | 0.00 | 0.00 | 26.12 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.06 | 0.02 | 0.00 | 0.00 | 28.45 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.03 | 0.34 | 0.10 | 0.01 | 0.00 | 97.84 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 4.62 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.01 | 0.13 | 0.09 | 0.01 | 0.00 | 36.59 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.04 | 0.46 | 0.19 | 0.03 | 0.00 | 124.35 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.07 | 0.41 | 0.38 | 0.06 | 0.00 | 75.48 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.04 | 0.34 | 0.14 | 0.02 | 0.00 | 113.72 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.07 | 0.34 | 0.34 | 0.05 | 0.00 | 51.76 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.06 | 0.02 | 0.00 | 0.00 | 12.11 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.06 | 0.02 | 0.00 | 0.00 | 11.67 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.53** | **2.99** | **4.33** | **0.26** | **0.00** | **812.55** | **0.00** | **0.00** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.53 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 1.67 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.05 | 0.29 | 1.68 | 0.02 | 0.00 | 151.68 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.02 | 0.12 | 0.00 | 0.00 | 9.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.55** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 2.83 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.01 | 0.08 | 0.03 | 0.00 | 0.00 | 40.99 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 17.90 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.07 | 0.02 | 0.00 | 0.00 | 18.17 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.03 | 0.48 | 0.15 | 0.02 | 0.00 | 89.25 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 25.81 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.12** | **1.08** | **2.37** | **0.05** | **0.00** | **362.80** | **0.00** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.91 | 0.02 | 4.28 | 0.13 | 0.00 | 11.03 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.11 | 0.00 | 0.56 | 0.02 | 0.00 | 2.32 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.13 | 0.00 | 0.63 | 0.02 | 0.00 | 2.16 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 2.03 | 0.02 | 6.19 | 0.06 | 0.00 | 11.38 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.04 | 0.02 | 1.11 | 0.00 | 0.00 | 6.77 | 0.00 | 0.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.57 | 0.00 | 0.00 | 3.49 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.03 | 0.02 | 1.37 | 0.00 | 0.00 | 6.43 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.43 | 0.12 | 16.35 | 0.00 | 0.00 | 36.76 | 0.03 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.75 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 | 0.84 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.05 | 0.02 | 2.62 | 0.00 | 0.00 | 10.14 | 0.00 | 0.00 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.01 | 0.00 | 0.27 | 0.00 | 0.00 | 1.70 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.12** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 1.11 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2260004036 | Snowblowers | 2 Stroke | 0.01 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 2.16 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004036 | Snowblowers | 4 Stroke | 0.01 | 0.10 | 0.00 | 0.01 | 0.00 | 0.00 | 0.59 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.15 | 0.07 | 7.27 | 0.00 | 0.00 | 32.72 | 0.00 | 0.00 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.00 | 0.22 | 0.00 | 0.00 | 1.01 | 0.00 | 0.00 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 4.10 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.05 | 0.02 | 0.00 | 0.00 | 6.45 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.33 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.05 | 0.02 | 0.00 | 0.00 | 8.79 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.04 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **3.92** | **0.46** | **42.06** | **0.25** | **0.00** | **150.59** | **0.03** | **0.01** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.11 | 0.01 | 0.59 | 0.02 | 0.00 | 2.73 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.04 | 0.00 | 0.18 | 0.01 | 0.00 | 0.91 | 0.00 | 0.00 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.02 | 0.00 | 0.13 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 |
| 2260004035 | Snowblowers | 2 Stroke | 0.84 | 0.01 | 2.56 | 0.02 | 0.00 | 4.70 | 0.00 | 0.00 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.05 | 0.02 | 1.37 | 0.00 | 0.00 | 8.29 | 0.00 | 0.01 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.18 | 0.05 | 6.75 | 0.00 | 0.00 | 15.18 | 0.01 | 0.00 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.00 | 0.42 | 0.00 | 0.00 | 1.64 | 0.00 | 0.00 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.10 | 0.05 | 5.67 | 0.00 | 0.00 | 21.94 | 0.00 | 0.02 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 0.78 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **1.36** | **0.15** | **17.99** | **0.06** | **0.00** | **57.62** | **0.01** | **0.05** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.10 | 0.00 | 0.46 | 0.01 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.01 | 0.01 | 0.66 | 0.00 | 0.00 | 2.46 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.06** | **0.54** | **0.01** | **0.02** | **0.00** | **0.00** | **4.60** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.05 | 0.01 | 0.00 | 0.00 | 0.00 | 0.90 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.00 | 0.04 | 0.01 | 0.00 | 0.01 | 0.00 | 0.12 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.01 | 0.02 | 0.01 | 0.00 | 0.01 | 0.00 | 0.18 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.02** | **0.23** | **0.04** | **0.01** | **0.03** | **0.01** | **1.76** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 28.66 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.12** | **0.05** | **1.14** | **0.02** | **0.00** | **32.24** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.15 | 0.03 | 0.65 | 0.00 | 0.00 | 5.68 | 0.00 | 0.03 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.03 | 0.01 | 0.32 | 0.00 | 0.00 | 2.40 | 0.00 | 0.00 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.02 | 0.04 | 0.37 | 0.00 | 0.00 | 4.08 | 0.00 | 0.02 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 3.90 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.20** | **0.12** | **1.35** | **0.00** | **0.00** | **16.08** | **0.00** | **0.05** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.01 | 0.09 | 0.06 | 0.01 | 0.00 | 15.11 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.02** | **0.10** | **0.21** | **0.01** | **0.00** | **15.74** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.06 | 0.03 | 2.83 | 0.00 | 0.00 | 10.68 | 0.00 | 0.00 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.06** | **0.03** | **2.83** | **0.00** | **0.00** | **10.68** | **0.00** | **0.00** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.14** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.06 | 0.32 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 0.07 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.10** | **0.07** | **0.43** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.01** | **0.00** | **0.00** | **0.07** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **7.17** | **6.33** | **104.98** | **0.75** | **0.02** | **1,767.43** | **0.06** | **0.13** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.16** | **0.91** | **0.08** | **0.12** | **0.14** | **0.08** | **8.84** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
FEBRUARY 2018 (Charleston 02-18)
Total for February, 2018

Date of Model Run: Jun 26 12:58:06: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.02 | 0.17 | 0.08 | 0.01 | 0.00 | 32.17 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.89 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
FEBRUARY 2018 (Charleston 02-18)

Total for February, 2018

Date of Model Run: Jun 26 12:58:06: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.02** | **0.20** | **0.20** | **0.01** | **0.00** | **37.17** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.01 | 0.00 | 0.07 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.10 | 0.00 | 0.45 | 0.02 | 0.00 | 2.05 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.31 | 0.16 | 15.91 | 0.01 | 0.00 | 63.31 | 0.00 | 0.02 |
| 2265006010* | Pumps | 4 Stroke | 0.07 | 0.04 | 3.13 | 0.00 | 0.00 | 15.82 | 0.00 | 0.00 |
| 2265006015* | Air Compressors | 4 Stroke | 0.03 | 0.02 | 1.49 | 0.00 | 0.00 | 8.36 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.08 | 0.04 | 4.11 | 0.00 | 0.00 | 18.00 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.14 | 0.06 | 6.32 | 0.00 | 0.00 | 28.46 | 0.00 | 0.01 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.32 | 0.00 | 0.00 | 1.34 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.06 | 0.24 | 0.00 | 0.00 | 8.52 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 1.91 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 2.25 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 2.80 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.02 | 0.07 | 0.00 | 0.00 | 1.86 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.13 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.03 | 0.03 | 0.01 | 0.03 | 0.00 | 0.00 | 0.43 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.01 | 0.00 | 0.00 | 0.20 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 4.67 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.03 | 0.34 | 0.15 | 0.02 | 0.00 | 49.06 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.00 | 11.56 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.01 | 0.15 | 0.06 | 0.01 | 0.00 | 32.09 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.02 | 0.11 | 0.10 | 0.01 | 0.00 | 16.33 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.57 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.37 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.84** | **1.14** | **32.63** | **0.09** | **0.00** | **271.95** | **0.01** | **0.03** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.03 | 0.00 | 0.15 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.08 | 0.00 | 0.39 | 0.01 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.28 | 0.00 | 0.00 | 1.19 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 | 1.04 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.01 | 0.01 | 0.54 | 0.00 | 0.00 | 2.19 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.25 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.06** | **0.11** | **0.02** | **0.08** | **0.01** | **0.00** | **1.15** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 0.72 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.49 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 11.24 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.00 | 28.17 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.09 | 0.04 | 0.01 | 0.00 | 30.64 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.70 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.09 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 3.12 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 13.36 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.08 | 0.02 | 0.00 | 0.00 | 11.54 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.03 | 0.24 | 0.09 | 0.01 | 0.00 | 113.96 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.95 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.01 | 0.09 | 0.02 | 0.00 | 0.00 | 26.12 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.06 | 0.02 | 0.00 | 0.00 | 28.45 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.03 | 0.34 | 0.10 | 0.01 | 0.00 | 97.84 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 4.62 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.01 | 0.13 | 0.09 | 0.01 | 0.00 | 36.59 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.04 | 0.46 | 0.19 | 0.03 | 0.00 | 124.35 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.07 | 0.41 | 0.38 | 0.06 | 0.00 | 75.48 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.04 | 0.34 | 0.14 | 0.02 | 0.00 | 113.72 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.07 | 0.34 | 0.34 | 0.05 | 0.00 | 51.76 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.06 | 0.02 | 0.00 | 0.00 | 12.11 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.06 | 0.02 | 0.00 | 0.00 | 11.67 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.53** | **2.99** | **4.34** | **0.26** | **0.00** | **812.55** | **0.00** | **0.00** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.53 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 1.67 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.05 | 0.29 | 1.68 | 0.02 | 0.00 | 151.68 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.02 | 0.12 | 0.00 | 0.00 | 9.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.55** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 2.83 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.01 | 0.08 | 0.03 | 0.00 | 0.00 | 40.99 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 17.90 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.07 | 0.02 | 0.00 | 0.00 | 18.17 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.03 | 0.48 | 0.15 | 0.02 | 0.00 | 89.25 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 25.81 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.12** | **1.08** | **2.37** | **0.05** | **0.00** | **362.80** | **0.00** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.91 | 0.02 | 4.28 | 0.13 | 0.00 | 11.03 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.11 | 0.00 | 0.56 | 0.02 | 0.00 | 2.32 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.13 | 0.00 | 0.63 | 0.02 | 0.00 | 2.16 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 2.03 | 0.02 | 6.19 | 0.06 | 0.00 | 11.38 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.04 | 0.02 | 1.11 | 0.00 | 0.00 | 6.77 | 0.00 | 0.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.57 | 0.00 | 0.00 | 3.49 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.03 | 0.02 | 1.38 | 0.00 | 0.00 | 6.43 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.42 | 0.12 | 16.43 | 0.00 | 0.00 | 36.76 | 0.03 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.75 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 | 0.84 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.05 | 0.02 | 2.63 | 0.00 | 0.00 | 10.14 | 0.00 | 0.00 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.01 | 0.00 | 0.27 | 0.00 | 0.00 | 1.70 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.12** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 1.11 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2260004036 | Snowblowers | 2 Stroke | 0.01 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 2.16 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004036 | Snowblowers | 4 Stroke | 0.02 | 0.10 | 0.00 | 0.01 | 0.00 | 0.00 | 0.59 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.15 | 0.07 | 7.30 | 0.00 | 0.00 | 32.72 | 0.00 | 0.01 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.00 | 0.22 | 0.00 | 0.00 | 1.01 | 0.00 | 0.00 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 4.10 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.05 | 0.02 | 0.00 | 0.00 | 6.45 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.33 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.05 | 0.02 | 0.00 | 0.00 | 8.79 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.04 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **3.91** | **0.46** | **42.19** | **0.25** | **0.00** | **150.59** | **0.03** | **0.02** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.11 | 0.01 | 0.59 | 0.02 | 0.00 | 2.73 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.04 | 0.00 | 0.18 | 0.01 | 0.00 | 0.91 | 0.00 | 0.00 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.02 | 0.00 | 0.13 | 0.00 | 0.00 | 0.59 | 0.00 | 0.01 |
| 2260004035 | Snowblowers | 2 Stroke | 0.84 | 0.01 | 2.56 | 0.02 | 0.00 | 4.70 | 0.00 | 0.00 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.05 | 0.02 | 1.38 | 0.00 | 0.00 | 8.29 | 0.00 | 0.02 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.17 | 0.05 | 6.78 | 0.00 | 0.00 | 15.18 | 0.01 | 0.01 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.00 | 0.42 | 0.00 | 0.00 | 1.64 | 0.00 | 0.01 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.10 | 0.05 | 5.69 | 0.00 | 0.00 | 21.94 | 0.00 | 0.05 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 0.78 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **1.35** | **0.14** | **18.06** | **0.06** | **0.00** | **57.62** | **0.01** | **0.10** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.10 | 0.00 | 0.46 | 0.01 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.01 | 0.01 | 0.66 | 0.00 | 0.00 | 2.46 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.06** | **0.54** | **0.01** | **0.02** | **0.00** | **0.00** | **4.61** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.05 | 0.01 | 0.00 | 0.00 | 0.00 | 0.90 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.00 | 0.04 | 0.01 | 0.00 | 0.01 | 0.00 | 0.13 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.01 | 0.02 | 0.01 | 0.00 | 0.01 | 0.00 | 0.20 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.03** | **0.23** | **0.04** | **0.01** | **0.03** | **0.01** | **1.81** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 28.66 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.12** | **0.05** | **1.15** | **0.02** | **0.00** | **32.24** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.15 | 0.03 | 0.65 | 0.00 | 0.00 | 5.68 | 0.00 | 0.07 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.03 | 0.01 | 0.32 | 0.00 | 0.00 | 2.40 | 0.00 | 0.00 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.02 | 0.04 | 0.37 | 0.00 | 0.00 | 4.08 | 0.00 | 0.03 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 3.90 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.20** | **0.12** | **1.35** | **0.00** | **0.00** | **16.08** | **0.00** | **0.11** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.01 | 0.09 | 0.06 | 0.01 | 0.00 | 15.11 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.02** | **0.10** | **0.21** | **0.01** | **0.00** | **15.74** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.06 | 0.03 | 2.84 | 0.00 | 0.00 | 10.68 | 0.00 | 0.00 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.06** | **0.03** | **2.84** | **0.00** | **0.00** | **10.68** | **0.00** | **0.00** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.14** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.06 | 0.35 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 0.09 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.10** | **0.07** | **0.49** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.01** | **0.00** | **0.00** | **0.07** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **7.16** | **6.31** | **105.35** | **0.75** | **0.02** | **1,767.43** | **0.06** | **0.27** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.17** | **0.91** | **0.08** | **0.12** | **0.14** | **0.08** | **8.98** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
MARCH 2018 (Charleston 03-18)
Total for March, 2018

Date of Model Run: Jun 26 13:08:16: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.30 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.07 | 0.77 | 0.35 | 0.06 | 0.00 | 144.75 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.01 | 0.09 | 0.03 | 0.01 | 0.00 | 12.99 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
MARCH 2018 (Charleston 03-18)

Total for March, 2018

Date of Model Run: Jun 26 13:08:16: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.02 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.83 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.07 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.09** | **0.91** | **0.89** | **0.07** | **0.00** | **167.27** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.01 | 0.00 | 0.07 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.10 | 0.00 | 0.45 | 0.02 | 0.00 | 2.05 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.30 | 0.15 | 16.07 | 0.01 | 0.00 | 63.31 | 0.00 | 0.08 |
| 2265006010* | Pumps | 4 Stroke | 0.07 | 0.04 | 3.16 | 0.00 | 0.00 | 15.82 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.03 | 0.02 | 1.51 | 0.00 | 0.00 | 8.36 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.08 | 0.04 | 4.15 | 0.00 | 0.00 | 18.00 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.14 | 0.06 | 6.38 | 0.00 | 0.00 | 28.46 | 0.00 | 0.02 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.33 | 0.00 | 0.00 | 1.34 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.06 | 0.24 | 0.00 | 0.00 | 8.52 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 1.91 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 2.25 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 2.80 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.02 | 0.07 | 0.00 | 0.00 | 1.86 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.10** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.13 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.03 | 0.03 | 0.01 | 0.03 | 0.01 | 0.00 | 0.49 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.01 | 0.00 | 0.00 | 0.22 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 4.67 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.03 | 0.34 | 0.15 | 0.02 | 0.00 | 49.06 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.00 | 11.56 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.01 | 0.15 | 0.06 | 0.01 | 0.00 | 32.09 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.02 | 0.11 | 0.10 | 0.01 | 0.00 | 16.33 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.57 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.37 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.83** | **1.12** | **32.94** | **0.09** | **0.00** | **271.95** | **0.01** | **0.12** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.04 | 0.00 | 0.17 | 0.01 | 0.00 | 0.42 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.09 | 0.00 | 0.43 | 0.01 | 0.00 | 1.08 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.65 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.31 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.01 | 0.01 | 0.59 | 0.00 | 0.00 | 2.40 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.27 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.07** | **0.11** | **0.02** | **0.08** | **0.01** | **0.00** | **1.23** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.53 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 12.34 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.00 | 30.91 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.00 | 33.62 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.87 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.19 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 3.42 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.07 | 0.04 | 0.00 | 0.00 | 14.65 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.09 | 0.03 | 0.00 | 0.00 | 12.66 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.04 | 0.26 | 0.10 | 0.01 | 0.00 | 125.03 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.04 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.49 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.01 | 0.10 | 0.03 | 0.00 | 0.00 | 28.66 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.06 | 0.02 | 0.00 | 0.00 | 31.22 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.04 | 0.37 | 0.11 | 0.01 | 0.00 | 107.36 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 5.07 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.01 | 0.15 | 0.10 | 0.01 | 0.00 | 40.14 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.05 | 0.50 | 0.20 | 0.03 | 0.00 | 136.44 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.08 | 0.45 | 0.42 | 0.06 | 0.00 | 82.82 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.04 | 0.37 | 0.16 | 0.02 | 0.00 | 124.77 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.07 | 0.38 | 0.38 | 0.06 | 0.00 | 56.79 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.06 | 0.03 | 0.00 | 0.00 | 13.28 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.06 | 0.03 | 0.00 | 0.00 | 12.81 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.58** | **3.28** | **4.79** | **0.28** | **0.01** | **891.55** | **0.01** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.53 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 1.67 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.05 | 0.29 | 1.68 | 0.02 | 0.00 | 151.68 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.02 | 0.12 | 0.00 | 0.00 | 9.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.61** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 2.83 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.01 | 0.08 | 0.03 | 0.00 | 0.00 | 40.99 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 17.90 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.07 | 0.02 | 0.00 | 0.00 | 18.17 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.03 | 0.48 | 0.15 | 0.02 | 0.00 | 89.25 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 25.81 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.12** | **1.08** | **2.37** | **0.05** | **0.00** | **362.80** | **0.00** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.04 | 0.00 | 0.23 | 0.01 | 0.00 | 1.07 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.91 | 0.02 | 4.28 | 0.13 | 0.00 | 11.03 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.49 | 0.02 | 2.53 | 0.07 | 0.00 | 10.42 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.57 | 0.02 | 2.82 | 0.08 | 0.00 | 9.73 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.16 | 0.07 | 5.05 | 0.01 | 0.00 | 30.47 | 0.00 | 0.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 0.03 | 2.59 | 0.00 | 0.00 | 15.69 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.12 | 0.07 | 6.27 | 0.00 | 0.00 | 28.94 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.01 | 0.88 | 0.00 | 0.00 | 3.36 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.01 | 1.02 | 0.00 | 0.00 | 3.79 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.00 | 0.30 | 0.00 | 0.00 | 1.81 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.21 | 0.10 | 11.95 | 0.00 | 0.00 | 45.62 | 0.00 | 0.00 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.02 | 0.02 | 1.23 | 0.00 | 0.00 | 7.63 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.13** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 1.11 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.61 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.61 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.01 | 0.15 | 0.01 | 0.01 | 0.00 | 0.00 | 0.34 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.64 | 0.31 | 33.18 | 0.02 | 0.00 | 147.25 | 0.00 | 0.03 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.03 | 0.01 | 0.98 | 0.00 | 0.00 | 4.53 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 2.53 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.02 | 0.21 | 0.09 | 0.01 | 0.00 | 29.03 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 5.99 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.02 | 0.24 | 0.09 | 0.02 | 0.00 | 39.56 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 4.69 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **3.35** | **1.21** | **73.71** | **0.37** | **0.01** | **403.96** | **0.00** | **0.07** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.11 | 0.01 | 0.59 | 0.02 | 0.00 | 2.73 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.16 | 0.01 | 0.82 | 0.03 | 0.00 | 4.09 | 0.00 | 0.02 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.11 | 0.01 | 0.56 | 0.02 | 0.00 | 2.63 | 0.00 | 0.03 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.21 | 0.08 | 6.27 | 0.01 | 0.00 | 37.31 | 0.00 | 0.08 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.53 | 0.00 | 0.00 | 3.13 | 0.00 | 0.00 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.03 | 0.02 | 1.93 | 0.00 | 0.00 | 7.36 | 0.00 | 0.02 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.45 | 0.22 | 25.87 | 0.01 | 0.00 | 98.71 | 0.00 | 0.18 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 0.76 | 0.00 | 0.00 | 3.51 | 0.00 | 0.01 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **1.13** | **0.36** | **37.49** | **0.08** | **0.00** | **160.29** | **0.00** | **0.36** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.10 | 0.00 | 0.46 | 0.01 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.01 | 0.01 | 0.67 | 0.00 | 0.00 | 2.46 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.07 | 0.06 | 0.01 | 0.01 | 0.00 | 0.00 | 0.82 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.16** | **0.79** | **0.03** | **0.04** | **0.01** | **0.00** | **4.44** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.02 | 0.18 | 0.04 | 0.01 | 0.01 | 0.00 | 0.55 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.05 | 0.07 | 0.05 | 0.01 | 0.01 | 0.01 | 0.82 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.08** | **0.41** | **0.10** | **0.03** | **0.04** | **0.02** | **2.16** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 28.66 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.12** | **0.05** | **1.15** | **0.02** | **0.00** | **32.24** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 1.46 | 0.30 | 6.36 | 0.02 | 0.00 | 55.22 | 0.00 | 0.25 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.31 | 0.13 | 3.12 | 0.00 | 0.00 | 23.34 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.15 | 0.38 | 3.64 | 0.00 | 0.00 | 39.61 | 0.00 | 0.11 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.02 | 0.36 | 0.07 | 0.01 | 0.00 | 37.89 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **1.95** | **1.17** | **13.19** | **0.04** | **0.00** | **156.20** | **0.00** | **0.37** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.01 | 0.09 | 0.06 | 0.01 | 0.00 | 15.11 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.02** | **0.10** | **0.21** | **0.01** | **0.00** | **15.74** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.11 | 0.05 | 5.59 | 0.00 | 0.00 | 20.83 | 0.00 | 0.00 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.11** | **0.05** | **5.59** | **0.00** | **0.00** | **20.83** | **0.00** | **0.00** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.14** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.03 | 0.00 | 0.01 | 0.00 | 0.09 | 0.09 | 1.93 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.35 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.04 | 0.01 | 0.34 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.07** | **0.00** | **0.01** | **0.00** | **0.14** | **0.10** | **2.64** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.01** | **0.00** | **0.00** | **0.14** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **8.28** | **9.32** | **172.35** | **1.01** | **0.03** | **2,482.84** | **0.02** | **0.93** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.39** | **1.33** | **0.17** | **0.17** | **0.19** | **0.12** | **11.60** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
APRIL 2018 (Charleston 04-18)
Total for April, 2018

Date of Model Run: Jun 26 13:18:47: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.30 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.07 | 0.77 | 0.35 | 0.06 | 0.00 | 144.75 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.01 | 0.09 | 0.03 | 0.01 | 0.00 | 12.99 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
APRIL 2018 (Charleston 04-18)

Total for April, 2018

Date of Model Run: Jun 26 13:18:47: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.02 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.83 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.07 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.09** | **0.91** | **0.90** | **0.07** | **0.00** | **167.27** | **0.00** | **0.01** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.01 | 0.00 | 0.07 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.10 | 0.00 | 0.45 | 0.02 | 0.00 | 2.05 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.29 | 0.13 | 16.39 | 0.01 | 0.00 | 63.31 | 0.00 | 0.18 |
| 2265006010* | Pumps | 4 Stroke | 0.07 | 0.03 | 3.22 | 0.00 | 0.00 | 15.82 | 0.00 | 0.02 |
| 2265006015* | Air Compressors | 4 Stroke | 0.03 | 0.02 | 1.54 | 0.00 | 0.00 | 8.36 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.07 | 0.04 | 4.23 | 0.00 | 0.00 | 18.00 | 0.00 | 0.01 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.13 | 0.05 | 6.51 | 0.00 | 0.00 | 28.46 | 0.00 | 0.04 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.33 | 0.00 | 0.00 | 1.34 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.06 | 0.24 | 0.00 | 0.00 | 8.52 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 1.91 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 2.25 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 2.80 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.02 | 0.07 | 0.00 | 0.00 | 1.86 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.10** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.13 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.04 | 0.03 | 0.01 | 0.03 | 0.01 | 0.00 | 0.59 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 |
| 2265006015* | Air Compressors | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.01 | 0.00 | 0.00 | 0.24 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 4.67 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.03 | 0.34 | 0.15 | 0.02 | 0.00 | 49.06 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.00 | 11.56 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.01 | 0.15 | 0.06 | 0.01 | 0.00 | 32.09 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.02 | 0.11 | 0.10 | 0.01 | 0.00 | 16.33 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.57 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.37 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.81** | **1.09** | **33.58** | **0.09** | **0.00** | **271.95** | **0.01** | **0.26** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.04 | 0.00 | 0.17 | 0.01 | 0.00 | 0.42 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.09 | 0.00 | 0.43 | 0.01 | 0.00 | 1.08 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.65 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.31 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.01 | 0.00 | 0.60 | 0.00 | 0.00 | 2.40 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.28 | 0.00 | 0.00 | 1.15 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.09** | **0.11** | **0.02** | **0.08** | **0.01** | **0.00** | **1.38** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.53 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 12.34 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.00 | 30.91 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.00 | 33.62 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.87 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.19 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 3.42 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.07 | 0.04 | 0.00 | 0.00 | 14.65 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.09 | 0.03 | 0.00 | 0.00 | 12.66 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.04 | 0.26 | 0.10 | 0.01 | 0.00 | 125.03 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.04 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.49 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.01 | 0.10 | 0.03 | 0.00 | 0.00 | 28.66 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.06 | 0.02 | 0.00 | 0.00 | 31.22 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.04 | 0.37 | 0.11 | 0.01 | 0.00 | 107.36 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 5.07 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.01 | 0.15 | 0.10 | 0.01 | 0.00 | 40.14 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.05 | 0.50 | 0.20 | 0.03 | 0.00 | 136.44 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.08 | 0.45 | 0.42 | 0.06 | 0.00 | 82.82 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.04 | 0.37 | 0.16 | 0.02 | 0.00 | 124.77 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.07 | 0.38 | 0.38 | 0.06 | 0.00 | 56.79 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.06 | 0.03 | 0.00 | 0.00 | 13.28 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.06 | 0.03 | 0.00 | 0.00 | 12.81 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.58** | **3.27** | **4.84** | **0.28** | **0.01** | **891.55** | **0.01** | **0.02** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.53 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 1.67 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.05 | 0.29 | 1.68 | 0.02 | 0.00 | 151.68 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.02 | 0.12 | 0.00 | 0.00 | 9.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.62** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 2.83 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.01 | 0.08 | 0.03 | 0.00 | 0.00 | 40.99 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 17.90 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.07 | 0.02 | 0.00 | 0.00 | 18.17 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.03 | 0.48 | 0.15 | 0.02 | 0.00 | 89.25 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 25.81 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.12** | **1.08** | **2.38** | **0.05** | **0.00** | **362.80** | **0.00** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.04 | 0.00 | 0.23 | 0.01 | 0.00 | 1.07 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.91 | 0.02 | 4.28 | 0.13 | 0.00 | 11.03 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.49 | 0.02 | 2.53 | 0.07 | 0.00 | 10.42 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.57 | 0.02 | 2.82 | 0.08 | 0.00 | 9.73 | 0.00 | 0.01 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.15 | 0.06 | 5.15 | 0.01 | 0.00 | 30.47 | 0.00 | 0.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 0.03 | 2.65 | 0.00 | 0.00 | 15.69 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.11 | 0.06 | 6.40 | 0.00 | 0.00 | 28.94 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.01 | 0.90 | 0.00 | 0.00 | 3.36 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.01 | 1.04 | 0.00 | 0.00 | 3.79 | 0.00 | 0.01 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.00 | 0.31 | 0.00 | 0.00 | 1.81 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.20 | 0.09 | 12.19 | 0.00 | 0.00 | 45.62 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.02 | 0.01 | 1.26 | 0.00 | 0.00 | 7.63 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.13** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 1.12 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.62 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.62 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.02 | 0.15 | 0.01 | 0.01 | 0.00 | 0.00 | 0.34 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.02 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.62 | 0.28 | 33.84 | 0.02 | 0.00 | 147.25 | 0.00 | 0.06 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 1.00 | 0.00 | 0.00 | 4.53 | 0.00 | 0.03 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 2.53 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.02 | 0.21 | 0.09 | 0.01 | 0.00 | 29.03 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 5.99 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.02 | 0.24 | 0.09 | 0.02 | 0.00 | 39.56 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 4.69 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **3.31** | **1.14** | **74.99** | **0.37** | **0.01** | **403.96** | **0.00** | **0.15** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.11 | 0.01 | 0.59 | 0.02 | 0.00 | 2.73 | 0.00 | 0.01 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.16 | 0.01 | 0.82 | 0.03 | 0.00 | 4.09 | 0.00 | 0.03 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.11 | 0.01 | 0.56 | 0.02 | 0.00 | 2.63 | 0.00 | 0.06 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.21 | 0.07 | 6.39 | 0.01 | 0.00 | 37.31 | 0.00 | 0.17 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.54 | 0.00 | 0.00 | 3.13 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.03 | 0.01 | 1.97 | 0.00 | 0.00 | 7.36 | 0.00 | 0.05 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.44 | 0.20 | 26.39 | 0.01 | 0.00 | 98.71 | 0.00 | 0.39 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 0.78 | 0.00 | 0.00 | 3.51 | 0.00 | 0.03 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **1.11** | **0.32** | **38.20** | **0.08** | **0.00** | **160.29** | **0.00** | **0.80** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.10 | 0.00 | 0.46 | 0.01 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.01 | 0.01 | 0.68 | 0.00 | 0.00 | 2.46 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.09 | 0.06 | 0.01 | 0.01 | 0.00 | 0.00 | 0.86 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.20** | **0.79** | **0.03** | **0.04** | **0.01** | **0.00** | **4.54** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.01 | 0.20 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.02 | 0.18 | 0.04 | 0.01 | 0.02 | 0.00 | 0.65 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.06 | 0.07 | 0.05 | 0.01 | 0.02 | 0.01 | 1.05 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.10** | **0.41** | **0.10** | **0.03** | **0.06** | **0.02** | **2.63** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 28.66 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.12** | **0.05** | **1.17** | **0.02** | **0.00** | **32.24** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 1.46 | 0.30 | 6.36 | 0.02 | 0.00 | 55.22 | 0.00 | 0.51 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.31 | 0.13 | 3.12 | 0.00 | 0.00 | 23.34 | 0.00 | 0.02 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.15 | 0.34 | 3.72 | 0.00 | 0.00 | 39.61 | 0.00 | 0.23 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.02 | 0.36 | 0.07 | 0.01 | 0.00 | 37.89 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **1.94** | **1.13** | **13.27** | **0.04** | **0.00** | **156.20** | **0.00** | **0.76** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.01 | 0.09 | 0.06 | 0.01 | 0.00 | 15.11 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.02** | **0.10** | **0.22** | **0.01** | **0.00** | **15.74** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.11 | 0.04 | 5.70 | 0.00 | 0.00 | 20.83 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.11** | **0.04** | **5.70** | **0.00** | **0.00** | **20.83** | **0.00** | **0.01** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.14** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.04 | 0.00 | 0.01 | 0.00 | 0.15 | 0.14 | 2.30 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.36 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.03 | 0.00 | 0.00 | 0.00 | 0.07 | 0.01 | 0.49 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.08** | **0.00** | **0.01** | **0.00** | **0.23** | **0.15** | **3.18** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.01** | **0.00** | **0.00** | **0.15** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **8.19** | **9.13** | **175.23** | **1.01** | **0.03** | **2,482.84** | **0.02** | **2.01** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.49** | **1.33** | **0.17** | **0.17** | **0.31** | **0.19** | **12.87** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
MAY 2018 (Charleston 05-18)
Total for May, 2018

Date of Model Run: Jun 26 13:29:11: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.31 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.07 | 0.77 | 0.35 | 0.06 | 0.00 | 144.75 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.01 | 0.09 | 0.03 | 0.01 | 0.00 | 12.99 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
MAY 2018 (Charleston 05-18)

Total for May, 2018

Date of Model Run: Jun 26 13:29:11: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.02 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.83 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.07 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.09** | **0.91** | **0.91** | **0.07** | **0.00** | **167.27** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.01 | 0.00 | 0.07 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.10 | 0.00 | 0.45 | 0.02 | 0.00 | 2.05 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.29 | 0.12 | 16.60 | 0.01 | 0.00 | 63.31 | 0.00 | 0.09 |
| 2265006010* | Pumps | 4 Stroke | 0.07 | 0.03 | 3.27 | 0.00 | 0.00 | 15.82 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.03 | 0.02 | 1.56 | 0.00 | 0.00 | 8.36 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.07 | 0.03 | 4.29 | 0.00 | 0.00 | 18.00 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.13 | 0.05 | 6.59 | 0.00 | 0.00 | 28.46 | 0.00 | 0.02 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.34 | 0.00 | 0.00 | 1.34 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.06 | 0.24 | 0.00 | 0.00 | 8.52 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 1.91 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 2.25 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 2.80 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.02 | 0.07 | 0.00 | 0.00 | 1.86 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.10** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.13 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.02 | 0.03 | 0.01 | 0.03 | 0.01 | 0.00 | 0.48 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.01 | 0.00 | 0.00 | 0.21 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 4.67 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.03 | 0.34 | 0.15 | 0.02 | 0.00 | 49.06 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.00 | 11.56 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.01 | 0.15 | 0.06 | 0.01 | 0.00 | 32.09 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.02 | 0.11 | 0.10 | 0.01 | 0.00 | 16.33 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.57 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.37 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.80** | **1.07** | **34.00** | **0.09** | **0.00** | **271.95** | **0.01** | **0.12** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.04 | 0.00 | 0.17 | 0.01 | 0.00 | 0.42 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.09 | 0.00 | 0.43 | 0.01 | 0.00 | 1.08 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.65 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.32 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.01 | 0.00 | 0.61 | 0.00 | 0.00 | 2.40 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.28 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.05** | **0.11** | **0.02** | **0.08** | **0.02** | **0.01** | **1.20** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.53 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 12.34 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.00 | 30.91 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.00 | 33.62 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.87 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.19 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 3.42 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.07 | 0.04 | 0.00 | 0.00 | 14.65 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.09 | 0.03 | 0.00 | 0.00 | 12.66 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.04 | 0.26 | 0.10 | 0.01 | 0.00 | 125.03 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.04 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.49 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.01 | 0.10 | 0.03 | 0.00 | 0.00 | 28.66 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.06 | 0.02 | 0.00 | 0.00 | 31.22 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.04 | 0.37 | 0.11 | 0.01 | 0.00 | 107.36 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 5.07 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.01 | 0.15 | 0.10 | 0.01 | 0.00 | 40.14 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.05 | 0.50 | 0.20 | 0.03 | 0.00 | 136.44 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.08 | 0.45 | 0.42 | 0.06 | 0.00 | 82.82 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.04 | 0.37 | 0.16 | 0.02 | 0.00 | 124.77 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.07 | 0.38 | 0.38 | 0.06 | 0.00 | 56.79 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.06 | 0.03 | 0.00 | 0.00 | 13.28 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.06 | 0.03 | 0.00 | 0.00 | 12.81 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.57** | **3.27** | **4.87** | **0.28** | **0.01** | **891.55** | **0.01** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.53 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 1.67 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.05 | 0.29 | 1.68 | 0.02 | 0.00 | 151.68 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.02 | 0.12 | 0.00 | 0.00 | 9.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.00** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.60** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 2.83 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.01 | 0.08 | 0.03 | 0.00 | 0.00 | 40.99 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 17.90 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.07 | 0.02 | 0.00 | 0.00 | 18.17 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.03 | 0.48 | 0.15 | 0.02 | 0.00 | 89.25 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 25.81 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.12** | **1.08** | **2.38** | **0.05** | **0.00** | **362.80** | **0.00** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.04 | 0.00 | 0.23 | 0.01 | 0.00 | 1.07 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.91 | 0.02 | 4.28 | 0.13 | 0.00 | 11.03 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.49 | 0.02 | 2.53 | 0.07 | 0.00 | 10.42 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.57 | 0.02 | 2.82 | 0.08 | 0.00 | 9.73 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.15 | 0.05 | 5.22 | 0.01 | 0.00 | 30.47 | 0.00 | 0.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 0.03 | 2.68 | 0.00 | 0.00 | 15.69 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.11 | 0.05 | 6.48 | 0.00 | 0.00 | 28.94 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.01 | 0.91 | 0.00 | 0.00 | 3.36 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.01 | 1.06 | 0.00 | 0.00 | 3.79 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.00 | 0.31 | 0.00 | 0.00 | 1.81 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.20 | 0.08 | 12.35 | 0.00 | 0.00 | 45.62 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.02 | 0.01 | 1.27 | 0.00 | 0.00 | 7.63 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.12** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 1.11 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.61 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.61 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.01 | 0.15 | 0.01 | 0.01 | 0.00 | 0.00 | 0.33 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.61 | 0.26 | 34.28 | 0.02 | 0.00 | 147.25 | 0.00 | 0.03 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 1.02 | 0.00 | 0.00 | 4.53 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 2.53 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.02 | 0.21 | 0.09 | 0.01 | 0.00 | 29.03 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 5.99 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.02 | 0.24 | 0.09 | 0.02 | 0.00 | 39.56 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 4.69 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **3.28** | **1.10** | **75.83** | **0.37** | **0.01** | **403.96** | **0.00** | **0.07** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.11 | 0.01 | 0.59 | 0.02 | 0.00 | 2.73 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.16 | 0.01 | 0.82 | 0.03 | 0.00 | 4.09 | 0.00 | 0.02 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.11 | 0.01 | 0.56 | 0.02 | 0.00 | 2.63 | 0.00 | 0.03 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.20 | 0.07 | 6.48 | 0.01 | 0.00 | 37.31 | 0.00 | 0.08 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.54 | 0.00 | 0.00 | 3.13 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.03 | 0.01 | 2.00 | 0.00 | 0.00 | 7.36 | 0.00 | 0.02 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.43 | 0.18 | 26.74 | 0.01 | 0.00 | 98.71 | 0.00 | 0.18 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 0.79 | 0.00 | 0.00 | 3.51 | 0.00 | 0.01 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **1.09** | **0.30** | **38.67** | **0.08** | **0.00** | **160.29** | **0.00** | **0.37** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.10 | 0.00 | 0.46 | 0.01 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.01 | 0.01 | 0.69 | 0.00 | 0.00 | 2.46 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.06 | 0.06 | 0.01 | 0.01 | 0.00 | 0.00 | 0.78 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.12** | **0.79** | **0.03** | **0.04** | **0.01** | **0.01** | **4.36** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.01 | 0.20 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.01 | 0.00 | 0.24 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.15 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.01 | 0.18 | 0.04 | 0.01 | 0.02 | 0.01 | 0.55 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.04 | 0.07 | 0.05 | 0.01 | 0.03 | 0.01 | 0.82 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.06** | **0.41** | **0.10** | **0.03** | **0.08** | **0.03** | **2.18** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 28.66 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.12** | **0.05** | **1.18** | **0.02** | **0.00** | **32.24** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 1.46 | 0.30 | 6.36 | 0.02 | 0.00 | 55.22 | 0.00 | 0.25 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.31 | 0.13 | 3.12 | 0.00 | 0.00 | 23.34 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.14 | 0.31 | 3.76 | 0.00 | 0.00 | 39.61 | 0.00 | 0.11 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.02 | 0.36 | 0.07 | 0.01 | 0.00 | 37.89 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **1.94** | **1.11** | **13.31** | **0.04** | **0.00** | **156.20** | **0.00** | **0.37** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.01 | 0.09 | 0.06 | 0.01 | 0.00 | 15.11 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.02** | **0.10** | **0.22** | **0.01** | **0.00** | **15.74** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.10 | 0.04 | 5.78 | 0.00 | 0.00 | 20.83 | 0.00 | 0.00 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.10** | **0.04** | **5.78** | **0.00** | **0.00** | **20.83** | **0.00** | **0.00** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.14** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.02 | 0.00 | 0.01 | 0.00 | 0.21 | 0.19 | 2.14 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.35 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.10 | 0.02 | 0.39 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.05** | **0.00** | **0.01** | **0.00** | **0.32** | **0.22** | **2.91** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.01** | **0.00** | **0.00** | **0.13** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **8.14** | **9.02** | **177.15** | **1.01** | **0.03** | **2,482.84** | **0.02** | **0.95** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.30** | **1.33** | **0.17** | **0.17** | **0.43** | **0.26** | **11.77** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
JUNE 2018 (Charleston 06-18)
Total for June, 2018

Date of Model Run: Jun 26 13:37:50: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.46 | 0.00 | 0.00 | 1.26 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.10 | 1.14 | 0.52 | 0.08 | 0.00 | 213.90 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.01 | 0.13 | 0.05 | 0.01 | 0.00 | 19.19 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.63 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
JUNE 2018 (Charleston 06-18)

Total for June, 2018

Date of Model Run: Jun 26 13:37:50: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.51 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 4.18 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 3.05 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.14** | **1.34** | **1.35** | **0.10** | **0.00** | **247.18** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.01 | 0.00 | 0.07 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.10 | 0.00 | 0.45 | 0.02 | 0.00 | 2.05 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.28 | 0.12 | 16.80 | 0.01 | 0.00 | 63.31 | 0.00 | 0.11 |
| 2265006010* | Pumps | 4 Stroke | 0.07 | 0.03 | 3.31 | 0.00 | 0.00 | 15.82 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.03 | 0.01 | 1.58 | 0.00 | 0.00 | 8.36 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.07 | 0.03 | 4.34 | 0.00 | 0.00 | 18.00 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.13 | 0.05 | 6.67 | 0.00 | 0.00 | 28.46 | 0.00 | 0.03 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.34 | 0.00 | 0.00 | 1.34 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.06 | 0.24 | 0.00 | 0.00 | 8.52 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 1.91 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 2.25 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 2.80 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.02 | 0.07 | 0.00 | 0.00 | 1.86 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.15** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.13 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.03 | 0.03 | 0.01 | 0.03 | 0.02 | 0.01 | 0.51 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.01 | 0.00 | 0.00 | 0.21 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 4.67 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.03 | 0.34 | 0.15 | 0.02 | 0.00 | 49.06 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.00 | 11.56 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.01 | 0.15 | 0.06 | 0.01 | 0.00 | 32.09 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.02 | 0.11 | 0.10 | 0.01 | 0.00 | 16.33 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.57 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.37 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.79** | **1.05** | **34.39** | **0.09** | **0.00** | **271.95** | **0.01** | **0.15** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.04 | 0.00 | 0.21 | 0.01 | 0.00 | 0.52 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.11 | 0.00 | 0.54 | 0.02 | 0.00 | 1.34 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 0.86 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.81 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.40 | 0.00 | 0.00 | 1.62 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.30 | 0.00 | 0.00 | 1.42 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.49 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.01 | 0.01 | 0.77 | 0.00 | 0.00 | 2.98 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.36 | 0.00 | 0.00 | 1.43 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.42 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.06** | **0.11** | **0.02** | **0.08** | **0.02** | **0.01** | **1.24** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.05 | 0.02 | 0.00 | 0.00 | 15.31 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.01 | 0.13 | 0.07 | 0.01 | 0.00 | 38.34 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.12 | 0.06 | 0.01 | 0.00 | 41.70 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.32 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.48 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 4.24 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.09 | 0.04 | 0.01 | 0.00 | 18.18 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.11 | 0.03 | 0.01 | 0.00 | 15.71 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.04 | 0.32 | 0.12 | 0.02 | 0.00 | 155.11 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.29 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.01 | 0.12 | 0.03 | 0.01 | 0.00 | 35.55 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.08 | 0.03 | 0.01 | 0.00 | 38.73 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.05 | 0.46 | 0.14 | 0.01 | 0.00 | 133.18 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 6.29 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.02 | 0.18 | 0.12 | 0.02 | 0.00 | 49.80 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.06 | 0.63 | 0.25 | 0.04 | 0.00 | 169.25 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.10 | 0.55 | 0.52 | 0.08 | 0.00 | 102.74 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.05 | 0.46 | 0.19 | 0.03 | 0.00 | 154.78 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.09 | 0.47 | 0.47 | 0.07 | 0.00 | 70.45 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.08 | 0.03 | 0.00 | 0.00 | 16.48 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.08 | 0.03 | 0.00 | 0.00 | 15.89 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.71** | **4.06** | **6.08** | **0.35** | **0.01** | **1,105.97** | **0.01** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.53 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 1.67 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.05 | 0.29 | 1.68 | 0.02 | 0.00 | 151.68 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.02 | 0.12 | 0.00 | 0.00 | 9.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.75** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 2.83 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.01 | 0.08 | 0.03 | 0.00 | 0.00 | 40.99 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 17.90 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.07 | 0.02 | 0.00 | 0.00 | 18.17 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.03 | 0.48 | 0.15 | 0.02 | 0.00 | 89.25 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 25.81 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.12** | **1.08** | **2.38** | **0.05** | **0.00** | **362.80** | **0.00** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.06 | 0.00 | 0.34 | 0.01 | 0.00 | 1.59 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.91 | 0.02 | 4.28 | 0.13 | 0.00 | 11.03 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.72 | 0.03 | 3.74 | 0.11 | 0.00 | 15.41 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.84 | 0.03 | 4.17 | 0.12 | 0.00 | 14.39 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.21 | 0.08 | 7.81 | 0.01 | 0.00 | 45.03 | 0.00 | 0.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.11 | 0.04 | 4.01 | 0.01 | 0.00 | 23.19 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 | 1.04 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.16 | 0.08 | 9.69 | 0.00 | 0.00 | 42.77 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.01 | 1.36 | 0.00 | 0.00 | 4.96 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.03 | 0.01 | 1.58 | 0.00 | 0.00 | 5.61 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.00 | 0.46 | 0.00 | 0.00 | 2.67 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.29 | 0.11 | 18.47 | 0.01 | 0.00 | 67.41 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.03 | 0.02 | 1.90 | 0.00 | 0.00 | 11.27 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.12** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 1.11 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.17 | 0.00 | 0.01 | 0.00 | 0.00 | 0.91 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.05 | 0.00 | 0.01 | 0.00 | 0.00 | 0.90 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.02 | 0.22 | 0.01 | 0.01 | 0.00 | 0.00 | 0.48 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.02 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.05 | 0.01 | 0.01 | 0.00 | 0.00 | 0.39 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.89 | 0.36 | 51.28 | 0.03 | 0.00 | 217.60 | 0.00 | 0.04 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.03 | 0.01 | 1.52 | 0.00 | 0.00 | 6.69 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 3.73 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.03 | 0.31 | 0.13 | 0.02 | 0.00 | 42.91 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 8.85 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.03 | 0.36 | 0.14 | 0.02 | 0.00 | 58.46 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 6.93 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **4.39** | **1.57** | **111.19** | **0.49** | **0.01** | **591.70** | **0.00** | **0.09** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.07 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.11 | 0.01 | 0.59 | 0.02 | 0.00 | 2.73 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.24 | 0.01 | 1.22 | 0.04 | 0.00 | 6.05 | 0.00 | 0.02 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.16 | 0.01 | 0.83 | 0.03 | 0.00 | 3.89 | 0.00 | 0.04 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.29 | 0.09 | 9.69 | 0.01 | 0.00 | 55.13 | 0.00 | 0.10 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.81 | 0.00 | 0.00 | 4.62 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.05 | 0.02 | 2.98 | 0.00 | 0.00 | 10.88 | 0.00 | 0.03 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.63 | 0.25 | 39.99 | 0.01 | 0.00 | 145.87 | 0.00 | 0.23 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.03 | 0.01 | 1.18 | 0.00 | 0.00 | 5.19 | 0.00 | 0.02 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **1.54** | **0.41** | **57.52** | **0.11** | **0.00** | **235.57** | **0.00** | **0.47** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.10 | 0.00 | 0.46 | 0.01 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.01 | 0.01 | 0.70 | 0.00 | 0.00 | 2.46 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.10 | 0.08 | 0.02 | 0.02 | 0.00 | 0.00 | 1.14 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.21** | **1.08** | **0.04** | **0.06** | **0.01** | **0.01** | **5.89** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.01 | 0.20 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.06 | 0.00 | 0.00 | 0.01 | 0.00 | 0.34 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.22 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.02 | 0.27 | 0.06 | 0.02 | 0.03 | 0.01 | 0.80 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.03 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.11 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.06 | 0.11 | 0.07 | 0.01 | 0.04 | 0.02 | 1.16 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.10** | **0.57** | **0.14** | **0.04** | **0.11** | **0.04** | **3.03** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 28.66 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.12** | **0.05** | **1.19** | **0.02** | **0.00** | **32.24** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 4.09 | 0.83 | 17.76 | 0.06 | 0.00 | 154.30 | 0.00 | 0.31 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.87 | 0.37 | 8.71 | 0.01 | 0.00 | 65.21 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.39 | 0.82 | 10.65 | 0.01 | 0.00 | 110.68 | 0.00 | 0.14 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.05 | 1.01 | 0.21 | 0.02 | 0.00 | 105.88 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **5.41** | **3.03** | **37.33** | **0.11** | **0.01** | **436.45** | **0.00** | **0.47** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.01 | 0.09 | 0.06 | 0.01 | 0.00 | 15.11 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.02** | **0.10** | **0.22** | **0.01** | **0.00** | **15.74** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.18 | 0.06 | 10.27 | 0.00 | 0.00 | 36.59 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.18** | **0.06** | **10.27** | **0.00** | **0.00** | **36.59** | **0.00** | **0.01** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.14** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.07 | 0.00 | 0.02 | 0.00 | 0.27 | 0.25 | 5.01 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.03 | 0.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.95 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.05 | 0.00 | 0.01 | 0.00 | 0.13 | 0.03 | 0.74 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.14** | **0.01** | **0.04** | **0.01** | **0.41** | **0.28** | **6.76** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.23 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.02** | **0.00** | **0.01** | **0.02** | **0.00** | **0.00** | **0.23** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **13.41** | **12.75** | **261.91** | **1.33** | **0.04** | **3,336.20** | **0.02** | **1.20** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.54** | **1.78** | **0.25** | **0.21** | **0.56** | **0.34** | **18.32** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
JULY 2018 (Charleston 07-18)
Total for July, 2018

Date of Model Run: Jun 26 13:46:17: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.46 | 0.00 | 0.00 | 1.26 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.10 | 1.14 | 0.52 | 0.08 | 0.00 | 213.90 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.01 | 0.13 | 0.05 | 0.01 | 0.00 | 19.19 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.63 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
JULY 2018 (Charleston 07-18)

Total for July, 2018

Date of Model Run: Jun 26 13:46:17: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.51 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 4.18 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 3.05 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.14** | **1.34** | **1.36** | **0.10** | **0.00** | **247.18** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.01 | 0.00 | 0.07 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.10 | 0.00 | 0.45 | 0.02 | 0.00 | 2.05 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.28 | 0.11 | 16.90 | 0.01 | 0.00 | 63.31 | 0.00 | 0.12 |
| 2265006010* | Pumps | 4 Stroke | 0.07 | 0.03 | 3.33 | 0.00 | 0.00 | 15.82 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.03 | 0.01 | 1.59 | 0.00 | 0.00 | 8.36 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.07 | 0.03 | 4.36 | 0.00 | 0.00 | 18.00 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.13 | 0.05 | 6.71 | 0.00 | 0.00 | 28.46 | 0.00 | 0.03 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.34 | 0.00 | 0.00 | 1.34 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.06 | 0.24 | 0.00 | 0.00 | 8.52 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 1.91 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 2.25 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 2.80 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.02 | 0.07 | 0.00 | 0.00 | 1.86 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.15** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.13 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.03 | 0.03 | 0.01 | 0.03 | 0.02 | 0.01 | 0.52 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.01 | 0.00 | 0.00 | 0.22 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 4.67 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.03 | 0.34 | 0.15 | 0.02 | 0.00 | 49.06 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.00 | 11.56 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.01 | 0.15 | 0.06 | 0.01 | 0.00 | 32.09 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.02 | 0.11 | 0.10 | 0.01 | 0.00 | 16.33 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.57 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.37 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.78** | **1.05** | **34.58** | **0.09** | **0.00** | **271.95** | **0.01** | **0.17** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.04 | 0.00 | 0.21 | 0.01 | 0.00 | 0.52 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.11 | 0.00 | 0.54 | 0.02 | 0.00 | 1.34 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 0.86 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.81 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.40 | 0.00 | 0.00 | 1.62 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.30 | 0.00 | 0.00 | 1.42 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.49 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.01 | 0.00 | 0.77 | 0.00 | 0.00 | 2.98 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.36 | 0.00 | 0.00 | 1.43 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.42 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.06** | **0.11** | **0.02** | **0.08** | **0.03** | **0.01** | **1.26** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.05 | 0.02 | 0.00 | 0.00 | 15.31 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.01 | 0.13 | 0.07 | 0.01 | 0.00 | 38.34 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.12 | 0.06 | 0.01 | 0.00 | 41.70 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.32 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.48 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 4.24 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.09 | 0.04 | 0.01 | 0.00 | 18.18 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.11 | 0.03 | 0.01 | 0.00 | 15.71 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.04 | 0.32 | 0.12 | 0.02 | 0.00 | 155.11 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.29 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.01 | 0.12 | 0.03 | 0.01 | 0.00 | 35.55 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.08 | 0.03 | 0.01 | 0.00 | 38.73 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.05 | 0.46 | 0.14 | 0.01 | 0.00 | 133.18 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 6.29 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.02 | 0.18 | 0.12 | 0.02 | 0.00 | 49.80 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.06 | 0.63 | 0.25 | 0.04 | 0.00 | 169.25 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.10 | 0.55 | 0.52 | 0.08 | 0.00 | 102.74 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.05 | 0.46 | 0.19 | 0.03 | 0.00 | 154.78 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.09 | 0.47 | 0.47 | 0.07 | 0.00 | 70.45 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.08 | 0.03 | 0.00 | 0.00 | 16.48 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.08 | 0.03 | 0.00 | 0.00 | 15.89 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.71** | **4.06** | **6.09** | **0.35** | **0.01** | **1,105.97** | **0.01** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.53 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 1.67 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.05 | 0.29 | 1.68 | 0.02 | 0.00 | 151.68 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.02 | 0.12 | 0.00 | 0.00 | 9.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.75** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 2.83 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.01 | 0.08 | 0.03 | 0.00 | 0.00 | 40.99 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 17.90 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.07 | 0.02 | 0.00 | 0.00 | 18.17 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.03 | 0.48 | 0.15 | 0.02 | 0.00 | 89.25 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 25.81 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.12** | **1.08** | **2.39** | **0.05** | **0.00** | **362.80** | **0.00** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.06 | 0.00 | 0.34 | 0.01 | 0.00 | 1.59 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.91 | 0.02 | 4.28 | 0.13 | 0.00 | 11.03 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.72 | 0.03 | 3.74 | 0.11 | 0.00 | 15.41 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.84 | 0.03 | 4.17 | 0.12 | 0.00 | 14.39 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.21 | 0.07 | 7.85 | 0.01 | 0.00 | 45.03 | 0.00 | 0.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.11 | 0.04 | 4.03 | 0.01 | 0.00 | 23.19 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 | 1.04 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.16 | 0.07 | 9.75 | 0.00 | 0.00 | 42.77 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.01 | 1.37 | 0.00 | 0.00 | 4.96 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.03 | 0.01 | 1.59 | 0.00 | 0.00 | 5.61 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.00 | 0.47 | 0.00 | 0.00 | 2.67 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.28 | 0.11 | 18.57 | 0.01 | 0.00 | 67.41 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.03 | 0.02 | 1.91 | 0.00 | 0.00 | 11.27 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.12** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 1.11 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.17 | 0.00 | 0.01 | 0.00 | 0.00 | 0.91 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.05 | 0.00 | 0.01 | 0.00 | 0.00 | 0.90 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.02 | 0.22 | 0.01 | 0.01 | 0.00 | 0.00 | 0.48 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.02 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.05 | 0.01 | 0.01 | 0.00 | 0.00 | 0.39 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.88 | 0.35 | 51.57 | 0.03 | 0.00 | 217.60 | 0.00 | 0.04 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.03 | 0.01 | 1.53 | 0.00 | 0.00 | 6.69 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 3.73 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.03 | 0.31 | 0.13 | 0.02 | 0.00 | 42.91 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 8.85 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.03 | 0.36 | 0.14 | 0.02 | 0.00 | 58.46 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 6.93 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **4.37** | **1.54** | **111.75** | **0.49** | **0.01** | **591.70** | **0.00** | **0.10** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.07 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.11 | 0.01 | 0.59 | 0.02 | 0.00 | 2.73 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.24 | 0.01 | 1.22 | 0.04 | 0.00 | 6.05 | 0.00 | 0.02 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.16 | 0.01 | 0.83 | 0.03 | 0.00 | 3.89 | 0.00 | 0.04 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.29 | 0.09 | 9.74 | 0.01 | 0.00 | 55.13 | 0.00 | 0.11 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.82 | 0.00 | 0.00 | 4.62 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.05 | 0.02 | 3.00 | 0.00 | 0.00 | 10.88 | 0.00 | 0.04 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.62 | 0.25 | 40.22 | 0.01 | 0.00 | 145.87 | 0.00 | 0.26 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.03 | 0.01 | 1.19 | 0.00 | 0.00 | 5.19 | 0.00 | 0.02 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **1.53** | **0.40** | **57.83** | **0.11** | **0.00** | **235.57** | **0.00** | **0.53** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.10 | 0.00 | 0.46 | 0.01 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.01 | 0.01 | 0.70 | 0.00 | 0.00 | 2.46 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.10 | 0.08 | 0.02 | 0.02 | 0.00 | 0.00 | 1.15 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.07 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.23** | **1.08** | **0.04** | **0.06** | **0.02** | **0.01** | **5.91** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.01 | 0.20 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.06 | 0.00 | 0.00 | 0.01 | 0.00 | 0.35 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.22 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.03 | 0.27 | 0.06 | 0.02 | 0.03 | 0.01 | 0.81 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.03 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.11 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.07 | 0.11 | 0.07 | 0.01 | 0.05 | 0.02 | 1.20 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.11** | **0.57** | **0.14** | **0.04** | **0.13** | **0.05** | **3.11** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 28.66 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.12** | **0.05** | **1.19** | **0.02** | **0.00** | **32.24** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 4.09 | 0.83 | 17.76 | 0.06 | 0.00 | 154.30 | 0.00 | 0.35 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.87 | 0.37 | 8.71 | 0.01 | 0.00 | 65.21 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.39 | 0.80 | 10.71 | 0.01 | 0.00 | 110.68 | 0.00 | 0.16 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.05 | 1.01 | 0.21 | 0.02 | 0.00 | 105.88 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **5.41** | **3.01** | **37.39** | **0.11** | **0.01** | **436.45** | **0.00** | **0.52** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.01 | 0.09 | 0.06 | 0.01 | 0.00 | 15.11 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.02** | **0.10** | **0.22** | **0.01** | **0.00** | **15.74** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.18 | 0.06 | 10.33 | 0.00 | 0.00 | 36.59 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.18** | **0.06** | **10.33** | **0.00** | **0.00** | **36.59** | **0.00** | **0.01** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.14** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.07 | 0.00 | 0.02 | 0.00 | 0.32 | 0.30 | 5.15 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.03 | 0.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.96 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.05 | 0.00 | 0.01 | 0.00 | 0.15 | 0.03 | 0.79 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.15** | **0.01** | **0.04** | **0.01** | **0.49** | **0.33** | **6.95** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.23 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.02** | **0.00** | **0.01** | **0.02** | **0.00** | **0.00** | **0.23** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **13.37** | **12.68** | **263.12** | **1.33** | **0.04** | **3,336.20** | **0.02** | **1.35** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.58** | **1.78** | **0.25** | **0.21** | **0.67** | **0.41** | **18.64** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
AUGUST 2018 (Charleston 08-18)
Total for August, 2018

Date of Model Run: Jun 26 13:54:20: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.46 | 0.00 | 0.00 | 1.26 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.10 | 1.14 | 0.52 | 0.08 | 0.00 | 213.90 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.01 | 0.13 | 0.05 | 0.01 | 0.00 | 19.19 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.63 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
AUGUST 2018 (Charleston 08-18)

Total for August, 2018

Date of Model Run: Jun 26 13:54:20: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.51 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 4.18 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 3.05 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.14** | **1.34** | **1.36** | **0.10** | **0.00** | **247.18** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.01 | 0.00 | 0.07 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.10 | 0.00 | 0.45 | 0.02 | 0.00 | 2.05 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.28 | 0.11 | 16.87 | 0.01 | 0.00 | 63.31 | 0.00 | 0.12 |
| 2265006010* | Pumps | 4 Stroke | 0.07 | 0.03 | 3.32 | 0.00 | 0.00 | 15.82 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.03 | 0.01 | 1.58 | 0.00 | 0.00 | 8.36 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.07 | 0.03 | 4.36 | 0.00 | 0.00 | 18.00 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.13 | 0.05 | 6.70 | 0.00 | 0.00 | 28.46 | 0.00 | 0.03 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.34 | 0.00 | 0.00 | 1.34 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.06 | 0.24 | 0.00 | 0.00 | 8.52 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 1.91 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 2.25 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 2.80 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.02 | 0.07 | 0.00 | 0.00 | 1.86 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.15** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.13 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.03 | 0.03 | 0.01 | 0.03 | 0.02 | 0.01 | 0.52 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.01 | 0.00 | 0.00 | 0.22 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 4.67 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.03 | 0.34 | 0.15 | 0.02 | 0.00 | 49.06 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.00 | 11.56 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.01 | 0.15 | 0.06 | 0.01 | 0.00 | 32.09 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.02 | 0.11 | 0.10 | 0.01 | 0.00 | 16.33 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.57 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.37 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.78** | **1.05** | **34.52** | **0.09** | **0.00** | **271.95** | **0.01** | **0.16** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.04 | 0.00 | 0.21 | 0.01 | 0.00 | 0.52 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.11 | 0.00 | 0.54 | 0.02 | 0.00 | 1.34 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 0.86 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.81 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.40 | 0.00 | 0.00 | 1.62 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.30 | 0.00 | 0.00 | 1.42 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.49 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.01 | 0.00 | 0.77 | 0.00 | 0.00 | 2.98 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.36 | 0.00 | 0.00 | 1.43 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.42 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.06** | **0.11** | **0.02** | **0.08** | **0.03** | **0.01** | **1.25** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.05 | 0.02 | 0.00 | 0.00 | 15.31 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.01 | 0.13 | 0.07 | 0.01 | 0.00 | 38.34 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.12 | 0.06 | 0.01 | 0.00 | 41.70 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.32 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.48 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 4.24 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.09 | 0.04 | 0.01 | 0.00 | 18.18 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.11 | 0.03 | 0.01 | 0.00 | 15.71 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.04 | 0.32 | 0.12 | 0.02 | 0.00 | 155.11 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.29 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.01 | 0.12 | 0.03 | 0.01 | 0.00 | 35.55 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.08 | 0.03 | 0.01 | 0.00 | 38.73 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.05 | 0.46 | 0.14 | 0.01 | 0.00 | 133.18 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 6.29 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.02 | 0.18 | 0.12 | 0.02 | 0.00 | 49.80 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.06 | 0.63 | 0.25 | 0.04 | 0.00 | 169.25 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.10 | 0.55 | 0.52 | 0.08 | 0.00 | 102.74 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.05 | 0.46 | 0.19 | 0.03 | 0.00 | 154.78 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.09 | 0.47 | 0.47 | 0.07 | 0.00 | 70.45 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.08 | 0.03 | 0.00 | 0.00 | 16.48 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.08 | 0.03 | 0.00 | 0.00 | 15.89 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.71** | **4.06** | **6.09** | **0.35** | **0.01** | **1,105.97** | **0.01** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.53 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 1.67 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.05 | 0.29 | 1.68 | 0.02 | 0.00 | 151.68 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.02 | 0.12 | 0.00 | 0.00 | 9.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.75** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 2.83 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.01 | 0.08 | 0.03 | 0.00 | 0.00 | 40.99 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 17.90 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.07 | 0.02 | 0.00 | 0.00 | 18.17 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.03 | 0.48 | 0.15 | 0.02 | 0.00 | 89.25 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 25.81 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.12** | **1.08** | **2.39** | **0.05** | **0.00** | **362.80** | **0.00** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.06 | 0.00 | 0.34 | 0.01 | 0.00 | 1.59 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.91 | 0.02 | 4.28 | 0.13 | 0.00 | 11.03 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.72 | 0.03 | 3.74 | 0.11 | 0.00 | 15.41 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.84 | 0.03 | 4.17 | 0.12 | 0.00 | 14.39 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.21 | 0.07 | 7.84 | 0.01 | 0.00 | 45.03 | 0.00 | 0.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.11 | 0.04 | 4.03 | 0.01 | 0.00 | 23.19 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 | 1.04 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.16 | 0.07 | 9.73 | 0.00 | 0.00 | 42.77 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.01 | 1.36 | 0.00 | 0.00 | 4.96 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.03 | 0.01 | 1.59 | 0.00 | 0.00 | 5.61 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.00 | 0.47 | 0.00 | 0.00 | 2.67 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.29 | 0.11 | 18.54 | 0.01 | 0.00 | 67.41 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.03 | 0.02 | 1.91 | 0.00 | 0.00 | 11.27 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.12** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 1.11 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.17 | 0.00 | 0.01 | 0.00 | 0.00 | 0.91 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.05 | 0.00 | 0.01 | 0.00 | 0.00 | 0.90 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.02 | 0.22 | 0.01 | 0.01 | 0.00 | 0.00 | 0.48 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.02 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.05 | 0.01 | 0.01 | 0.00 | 0.00 | 0.39 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.88 | 0.35 | 51.48 | 0.03 | 0.00 | 217.60 | 0.00 | 0.04 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.03 | 0.01 | 1.53 | 0.00 | 0.00 | 6.69 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 3.73 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.03 | 0.31 | 0.13 | 0.02 | 0.00 | 42.91 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 8.85 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.03 | 0.36 | 0.14 | 0.02 | 0.00 | 58.46 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 6.93 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **4.38** | **1.55** | **111.58** | **0.49** | **0.01** | **591.70** | **0.00** | **0.09** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.07 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.11 | 0.01 | 0.59 | 0.02 | 0.00 | 2.73 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.24 | 0.01 | 1.22 | 0.04 | 0.00 | 6.05 | 0.00 | 0.02 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.16 | 0.01 | 0.83 | 0.03 | 0.00 | 3.89 | 0.00 | 0.04 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.29 | 0.09 | 9.73 | 0.01 | 0.00 | 55.13 | 0.00 | 0.11 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.81 | 0.00 | 0.00 | 4.62 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.05 | 0.02 | 3.00 | 0.00 | 0.00 | 10.88 | 0.00 | 0.03 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.62 | 0.25 | 40.15 | 0.01 | 0.00 | 145.87 | 0.00 | 0.24 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.03 | 0.01 | 1.19 | 0.00 | 0.00 | 5.19 | 0.00 | 0.02 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **1.54** | **0.40** | **57.74** | **0.11** | **0.00** | **235.57** | **0.00** | **0.51** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.10 | 0.00 | 0.46 | 0.01 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.01 | 0.01 | 0.70 | 0.00 | 0.00 | 2.46 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.10 | 0.08 | 0.02 | 0.02 | 0.00 | 0.00 | 1.14 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.22** | **1.08** | **0.04** | **0.06** | **0.02** | **0.01** | **5.90** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.01 | 0.20 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.06 | 0.00 | 0.00 | 0.01 | 0.00 | 0.35 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.22 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.03 | 0.27 | 0.06 | 0.02 | 0.03 | 0.01 | 0.81 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.03 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.11 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.07 | 0.11 | 0.07 | 0.01 | 0.05 | 0.02 | 1.19 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.11** | **0.57** | **0.14** | **0.04** | **0.12** | **0.05** | **3.08** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 28.66 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.12** | **0.05** | **1.19** | **0.02** | **0.00** | **32.24** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 4.09 | 0.83 | 17.76 | 0.06 | 0.00 | 154.30 | 0.00 | 0.34 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.87 | 0.37 | 8.71 | 0.01 | 0.00 | 65.21 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.39 | 0.80 | 10.69 | 0.01 | 0.00 | 110.68 | 0.00 | 0.15 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.05 | 1.01 | 0.21 | 0.02 | 0.00 | 105.88 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **5.41** | **3.01** | **37.37** | **0.11** | **0.01** | **436.45** | **0.00** | **0.50** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.01 | 0.09 | 0.06 | 0.01 | 0.00 | 15.11 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.02** | **0.10** | **0.22** | **0.01** | **0.00** | **15.74** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.18 | 0.06 | 10.31 | 0.00 | 0.00 | 36.59 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.18** | **0.06** | **10.31** | **0.00** | **0.00** | **36.59** | **0.00** | **0.01** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.14** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.07 | 0.00 | 0.02 | 0.00 | 0.31 | 0.28 | 5.11 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.03 | 0.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.96 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.05 | 0.00 | 0.01 | 0.00 | 0.14 | 0.03 | 0.77 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.15** | **0.01** | **0.04** | **0.01** | **0.47** | **0.32** | **6.90** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.23 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.02** | **0.00** | **0.01** | **0.02** | **0.00** | **0.00** | **0.23** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **13.38** | **12.70** | **262.75** | **1.33** | **0.04** | **3,336.20** | **0.02** | **1.29** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.57** | **1.78** | **0.25** | **0.21** | **0.64** | **0.39** | **18.54** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
SEPTEMBER 2018 (Charleston 09-18)

Total for September, 2018

Date of Model Run: Jun 26 14:02:38: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.31 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.07 | 0.77 | 0.35 | 0.06 | 0.00 | 144.75 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.01 | 0.09 | 0.03 | 0.01 | 0.00 | 12.99 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
SEPTEMBER 2018 (Charleston 09-18)

Total for September, 2018

Date of Model Run: Jun 26 14:02:38: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.02 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.83 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.07 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.09** | **0.91** | **0.91** | **0.07** | **0.00** | **167.27** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.01 | 0.00 | 0.07 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.10 | 0.00 | 0.45 | 0.02 | 0.00 | 2.05 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.28 | 0.12 | 16.70 | 0.01 | 0.00 | 63.31 | 0.00 | 0.09 |
| 2265006010* | Pumps | 4 Stroke | 0.07 | 0.03 | 3.29 | 0.00 | 0.00 | 15.82 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.03 | 0.02 | 1.57 | 0.00 | 0.00 | 8.36 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.07 | 0.03 | 4.31 | 0.00 | 0.00 | 18.00 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.13 | 0.05 | 6.63 | 0.00 | 0.00 | 28.46 | 0.00 | 0.02 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.34 | 0.00 | 0.00 | 1.34 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.06 | 0.24 | 0.00 | 0.00 | 8.52 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 1.91 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 2.25 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 2.80 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.02 | 0.07 | 0.00 | 0.00 | 1.86 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.10** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.13 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.03 | 0.03 | 0.01 | 0.03 | 0.02 | 0.01 | 0.48 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.01 | 0.00 | 0.00 | 0.21 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 4.67 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.03 | 0.34 | 0.15 | 0.02 | 0.00 | 49.06 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.00 | 11.56 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.01 | 0.15 | 0.06 | 0.01 | 0.00 | 32.09 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.02 | 0.11 | 0.10 | 0.01 | 0.00 | 16.33 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.57 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.37 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.79** | **1.06** | **34.18** | **0.09** | **0.00** | **271.95** | **0.01** | **0.13** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.04 | 0.00 | 0.18 | 0.01 | 0.00 | 0.45 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.10 | 0.00 | 0.47 | 0.01 | 0.00 | 1.16 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.75 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.34 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 | 1.23 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.43 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.01 | 0.00 | 0.66 | 0.00 | 0.00 | 2.58 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.31 | 0.00 | 0.00 | 1.24 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.06** | **0.11** | **0.02** | **0.08** | **0.02** | **0.01** | **1.21** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 13.28 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.01 | 0.11 | 0.06 | 0.01 | 0.00 | 33.26 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.11 | 0.05 | 0.01 | 0.00 | 36.17 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.01 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.28 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 3.68 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.00 | 15.77 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.09 | 0.03 | 0.01 | 0.00 | 13.62 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.04 | 0.28 | 0.10 | 0.02 | 0.00 | 134.53 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.12 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.53 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.01 | 0.11 | 0.03 | 0.01 | 0.00 | 30.83 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 33.59 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.04 | 0.40 | 0.12 | 0.01 | 0.00 | 115.51 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 5.46 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.02 | 0.16 | 0.10 | 0.01 | 0.00 | 43.19 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.05 | 0.54 | 0.22 | 0.03 | 0.00 | 146.80 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.09 | 0.48 | 0.45 | 0.07 | 0.00 | 89.11 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.04 | 0.40 | 0.17 | 0.02 | 0.00 | 134.25 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.08 | 0.41 | 0.41 | 0.06 | 0.00 | 61.11 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 14.29 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 13.78 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.62** | **3.52** | **5.25** | **0.30** | **0.01** | **959.26** | **0.01** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.53 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 1.67 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.05 | 0.29 | 1.68 | 0.02 | 0.00 | 151.68 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.02 | 0.12 | 0.00 | 0.00 | 9.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.65** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 2.83 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.01 | 0.08 | 0.03 | 0.00 | 0.00 | 40.99 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 17.90 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.07 | 0.02 | 0.00 | 0.00 | 18.17 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.03 | 0.48 | 0.15 | 0.02 | 0.00 | 89.25 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 25.81 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.12** | **1.08** | **2.38** | **0.05** | **0.00** | **362.80** | **0.00** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.04 | 0.00 | 0.23 | 0.01 | 0.00 | 1.07 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.91 | 0.02 | 4.28 | 0.13 | 0.00 | 11.03 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.49 | 0.02 | 2.53 | 0.07 | 0.00 | 10.42 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.57 | 0.02 | 2.82 | 0.08 | 0.00 | 9.73 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.15 | 0.05 | 5.25 | 0.01 | 0.00 | 30.47 | 0.00 | 0.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 0.03 | 2.70 | 0.00 | 0.00 | 15.69 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.11 | 0.05 | 6.52 | 0.00 | 0.00 | 28.94 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.01 | 0.91 | 0.00 | 0.00 | 3.36 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.01 | 1.06 | 0.00 | 0.00 | 3.79 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.00 | 0.31 | 0.00 | 0.00 | 1.81 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.20 | 0.08 | 12.42 | 0.00 | 0.00 | 45.62 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.02 | 0.01 | 1.28 | 0.00 | 0.00 | 7.63 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.12** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 1.11 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.61 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.61 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.01 | 0.15 | 0.01 | 0.01 | 0.00 | 0.00 | 0.33 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.61 | 0.25 | 34.48 | 0.02 | 0.00 | 147.25 | 0.00 | 0.03 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 1.02 | 0.00 | 0.00 | 4.53 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 2.53 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.02 | 0.21 | 0.09 | 0.01 | 0.00 | 29.03 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 5.99 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.02 | 0.24 | 0.09 | 0.02 | 0.00 | 39.56 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 4.69 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **3.27** | **1.08** | **76.21** | **0.37** | **0.01** | **403.96** | **0.00** | **0.07** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.11 | 0.01 | 0.59 | 0.02 | 0.00 | 2.73 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.16 | 0.01 | 0.82 | 0.03 | 0.00 | 4.09 | 0.00 | 0.02 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.11 | 0.01 | 0.56 | 0.02 | 0.00 | 2.63 | 0.00 | 0.03 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.20 | 0.07 | 6.51 | 0.01 | 0.00 | 37.31 | 0.00 | 0.08 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.55 | 0.00 | 0.00 | 3.13 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.03 | 0.01 | 2.01 | 0.00 | 0.00 | 7.36 | 0.00 | 0.03 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.43 | 0.18 | 26.89 | 0.01 | 0.00 | 98.71 | 0.00 | 0.19 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 0.79 | 0.00 | 0.00 | 3.51 | 0.00 | 0.01 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **1.09** | **0.29** | **38.88** | **0.08** | **0.00** | **160.29** | **0.00** | **0.39** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.10 | 0.00 | 0.46 | 0.01 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.01 | 0.01 | 0.70 | 0.00 | 0.00 | 2.46 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.06 | 0.06 | 0.01 | 0.01 | 0.00 | 0.00 | 0.78 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.13** | **0.79** | **0.03** | **0.04** | **0.01** | **0.01** | **4.36** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.01 | 0.20 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.01 | 0.00 | 0.24 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.15 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.02 | 0.18 | 0.04 | 0.01 | 0.02 | 0.01 | 0.56 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.04 | 0.07 | 0.05 | 0.01 | 0.03 | 0.01 | 0.83 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.07** | **0.41** | **0.10** | **0.03** | **0.09** | **0.04** | **2.21** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 28.66 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.12** | **0.05** | **1.18** | **0.02** | **0.00** | **32.24** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 1.46 | 0.30 | 6.36 | 0.02 | 0.00 | 55.22 | 0.00 | 0.26 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.31 | 0.13 | 3.12 | 0.00 | 0.00 | 23.34 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.14 | 0.30 | 3.79 | 0.00 | 0.00 | 39.61 | 0.00 | 0.12 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.02 | 0.36 | 0.07 | 0.01 | 0.00 | 37.89 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **1.94** | **1.10** | **13.34** | **0.04** | **0.00** | **156.20** | **0.00** | **0.39** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.01 | 0.09 | 0.06 | 0.01 | 0.00 | 15.11 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.02** | **0.10** | **0.22** | **0.01** | **0.00** | **15.74** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.10 | 0.04 | 5.81 | 0.00 | 0.00 | 20.83 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.10** | **0.04** | **5.81** | **0.00** | **0.00** | **20.83** | **0.00** | **0.01** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.14** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.02 | 0.00 | 0.01 | 0.00 | 0.23 | 0.21 | 2.20 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.36 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.11 | 0.02 | 0.41 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.05** | **0.00** | **0.01** | **0.00** | **0.36** | **0.24** | **2.99** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.01** | **0.00** | **0.00** | **0.13** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **8.16** | **9.22** | **178.36** | **1.03** | **0.03** | **2,550.55** | **0.02** | **0.99** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.32** | **1.33** | **0.17** | **0.17** | **0.48** | **0.29** | **11.93** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
OCTOBER 2018 (Charleston 10-18)
Total for October, 2018

Date of Model Run: Jun 26 14:10:39: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.30 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.07 | 0.77 | 0.35 | 0.06 | 0.00 | 144.75 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.01 | 0.09 | 0.03 | 0.01 | 0.00 | 12.99 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
OCTOBER 2018 (Charleston 10-18)

Total for October, 2018

Date of Model Run: Jun 26 14:10:39: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.02 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.83 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.07 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.09** | **0.91** | **0.90** | **0.07** | **0.00** | **167.27** | **0.00** | **0.01** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.01 | 0.00 | 0.07 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.10 | 0.00 | 0.45 | 0.02 | 0.00 | 2.05 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.29 | 0.13 | 16.41 | 0.01 | 0.00 | 63.31 | 0.00 | 0.19 |
| 2265006010* | Pumps | 4 Stroke | 0.07 | 0.03 | 3.23 | 0.00 | 0.00 | 15.82 | 0.00 | 0.02 |
| 2265006015* | Air Compressors | 4 Stroke | 0.03 | 0.02 | 1.54 | 0.00 | 0.00 | 8.36 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.07 | 0.04 | 4.24 | 0.00 | 0.00 | 18.00 | 0.00 | 0.01 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.13 | 0.05 | 6.52 | 0.00 | 0.00 | 28.46 | 0.00 | 0.04 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.33 | 0.00 | 0.00 | 1.34 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.06 | 0.24 | 0.00 | 0.00 | 8.52 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 1.91 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 2.25 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 2.80 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.02 | 0.07 | 0.00 | 0.00 | 1.86 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.10** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.13 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.04 | 0.03 | 0.01 | 0.03 | 0.01 | 0.00 | 0.60 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 |
| 2265006015* | Air Compressors | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.01 | 0.00 | 0.00 | 0.24 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 4.67 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.03 | 0.34 | 0.15 | 0.02 | 0.00 | 49.06 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.00 | 11.56 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.01 | 0.15 | 0.06 | 0.01 | 0.00 | 32.09 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.02 | 0.11 | 0.10 | 0.01 | 0.00 | 16.33 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.57 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.37 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.81** | **1.09** | **33.61** | **0.09** | **0.00** | **271.95** | **0.01** | **0.27** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.04 | 0.00 | 0.18 | 0.01 | 0.00 | 0.45 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.10 | 0.00 | 0.47 | 0.01 | 0.00 | 1.16 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.75 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.34 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.26 | 0.00 | 0.00 | 1.23 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.43 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.01 | 0.01 | 0.65 | 0.00 | 0.00 | 2.58 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.30 | 0.00 | 0.00 | 1.24 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.09** | **0.11** | **0.02** | **0.08** | **0.01** | **0.00** | **1.39** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 13.28 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.01 | 0.11 | 0.06 | 0.01 | 0.00 | 33.26 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.11 | 0.05 | 0.01 | 0.00 | 36.17 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.01 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.28 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 3.68 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.00 | 15.77 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.09 | 0.03 | 0.01 | 0.00 | 13.62 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.04 | 0.28 | 0.10 | 0.02 | 0.00 | 134.53 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.12 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.53 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.01 | 0.11 | 0.03 | 0.01 | 0.00 | 30.83 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 33.59 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.04 | 0.40 | 0.12 | 0.01 | 0.00 | 115.51 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 5.46 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.02 | 0.16 | 0.10 | 0.01 | 0.00 | 43.19 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.05 | 0.54 | 0.22 | 0.03 | 0.00 | 146.80 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.09 | 0.48 | 0.45 | 0.07 | 0.00 | 89.11 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.04 | 0.40 | 0.17 | 0.02 | 0.00 | 134.25 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.08 | 0.41 | 0.41 | 0.06 | 0.00 | 61.11 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 14.29 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 13.78 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.62** | **3.52** | **5.21** | **0.30** | **0.01** | **959.26** | **0.01** | **0.02** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.53 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 1.67 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.05 | 0.29 | 1.68 | 0.02 | 0.00 | 151.68 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.02 | 0.12 | 0.00 | 0.00 | 9.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.66** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 2.83 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.01 | 0.08 | 0.03 | 0.00 | 0.00 | 40.99 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 17.90 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.07 | 0.02 | 0.00 | 0.00 | 18.17 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.03 | 0.48 | 0.15 | 0.02 | 0.00 | 89.25 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 25.81 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.12** | **1.08** | **2.38** | **0.05** | **0.00** | **362.80** | **0.00** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.04 | 0.00 | 0.23 | 0.01 | 0.00 | 1.07 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.91 | 0.02 | 4.28 | 0.13 | 0.00 | 11.03 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.49 | 0.02 | 2.53 | 0.07 | 0.00 | 10.42 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.57 | 0.02 | 2.82 | 0.08 | 0.00 | 9.73 | 0.00 | 0.01 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.15 | 0.06 | 5.16 | 0.01 | 0.00 | 30.47 | 0.00 | 0.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 0.03 | 2.65 | 0.00 | 0.00 | 15.69 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.11 | 0.06 | 6.40 | 0.00 | 0.00 | 28.94 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.01 | 0.90 | 0.00 | 0.00 | 3.36 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.01 | 1.05 | 0.00 | 0.00 | 3.79 | 0.00 | 0.01 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.00 | 0.31 | 0.00 | 0.00 | 1.81 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.20 | 0.09 | 12.20 | 0.00 | 0.00 | 45.62 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.02 | 0.01 | 1.26 | 0.00 | 0.00 | 7.63 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.13** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 1.12 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.62 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.62 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.02 | 0.15 | 0.01 | 0.01 | 0.00 | 0.00 | 0.34 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.02 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.62 | 0.28 | 33.88 | 0.02 | 0.00 | 147.25 | 0.00 | 0.06 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 1.00 | 0.00 | 0.00 | 4.53 | 0.00 | 0.03 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 2.53 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.02 | 0.21 | 0.09 | 0.01 | 0.00 | 29.03 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 5.99 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.02 | 0.24 | 0.09 | 0.02 | 0.00 | 39.56 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 4.69 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **3.31** | **1.14** | **75.06** | **0.37** | **0.01** | **403.96** | **0.00** | **0.15** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.11 | 0.01 | 0.59 | 0.02 | 0.00 | 2.73 | 0.00 | 0.01 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.16 | 0.01 | 0.82 | 0.03 | 0.00 | 4.09 | 0.00 | 0.03 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.11 | 0.01 | 0.56 | 0.02 | 0.00 | 2.63 | 0.00 | 0.06 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.21 | 0.07 | 6.40 | 0.01 | 0.00 | 37.31 | 0.00 | 0.17 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.54 | 0.00 | 0.00 | 3.13 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.03 | 0.01 | 1.97 | 0.00 | 0.00 | 7.36 | 0.00 | 0.06 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.44 | 0.20 | 26.42 | 0.01 | 0.00 | 98.71 | 0.00 | 0.40 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 0.78 | 0.00 | 0.00 | 3.51 | 0.00 | 0.03 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **1.10** | **0.32** | **38.24** | **0.08** | **0.00** | **160.29** | **0.00** | **0.83** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.10 | 0.00 | 0.46 | 0.01 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.01 | 0.01 | 0.68 | 0.00 | 0.00 | 2.46 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.09 | 0.06 | 0.01 | 0.01 | 0.00 | 0.00 | 0.86 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.21** | **0.79** | **0.03** | **0.04** | **0.01** | **0.00** | **4.54** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.01 | 0.20 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.02 | 0.18 | 0.04 | 0.01 | 0.02 | 0.00 | 0.65 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.06 | 0.07 | 0.05 | 0.01 | 0.02 | 0.01 | 1.06 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.10** | **0.41** | **0.10** | **0.03** | **0.06** | **0.03** | **2.66** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 28.66 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.12** | **0.05** | **1.17** | **0.02** | **0.00** | **32.24** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 1.46 | 0.30 | 6.36 | 0.02 | 0.00 | 55.22 | 0.00 | 0.53 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.31 | 0.13 | 3.12 | 0.00 | 0.00 | 23.34 | 0.00 | 0.02 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.15 | 0.34 | 3.72 | 0.00 | 0.00 | 39.61 | 0.00 | 0.24 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.02 | 0.36 | 0.07 | 0.01 | 0.00 | 37.89 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **1.94** | **1.13** | **13.27** | **0.04** | **0.00** | **156.20** | **0.00** | **0.79** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.01 | 0.09 | 0.06 | 0.01 | 0.00 | 15.11 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.02** | **0.10** | **0.22** | **0.01** | **0.00** | **15.74** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.10 | 0.04 | 5.71 | 0.00 | 0.00 | 20.83 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.10** | **0.04** | **5.71** | **0.00** | **0.00** | **20.83** | **0.00** | **0.01** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.14** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.04 | 0.00 | 0.01 | 0.00 | 0.16 | 0.14 | 2.34 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.37 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.03 | 0.00 | 0.00 | 0.00 | 0.07 | 0.02 | 0.51 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.08** | **0.00** | **0.01** | **0.00** | **0.24** | **0.16** | **3.23** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.01** | **0.00** | **0.00** | **0.15** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **8.23** | **9.37** | **175.76** | **1.03** | **0.03** | **2,550.55** | **0.02** | **2.08** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.50** | **1.33** | **0.17** | **0.17** | **0.32** | **0.20** | **13.01** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
NOVEMBER 2018 (Charleston 11-18)
Total for November, 2018

Date of Model Run: Jun 26 14:18:52: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.30 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.07 | 0.77 | 0.35 | 0.06 | 0.00 | 144.75 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.01 | 0.09 | 0.03 | 0.01 | 0.00 | 12.99 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
NOVEMBER 2018 (Charleston 11-18)

Total for November, 2018

Date of Model Run: Jun 26 14:18:52: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.02 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.83 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.07 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.09** | **0.91** | **0.90** | **0.07** | **0.00** | **167.27** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.01 | 0.00 | 0.07 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.10 | 0.00 | 0.45 | 0.02 | 0.00 | 2.05 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.30 | 0.14 | 16.15 | 0.01 | 0.00 | 63.31 | 0.00 | 0.08 |
| 2265006010* | Pumps | 4 Stroke | 0.07 | 0.04 | 3.18 | 0.00 | 0.00 | 15.82 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.03 | 0.02 | 1.52 | 0.00 | 0.00 | 8.36 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.08 | 0.04 | 4.17 | 0.00 | 0.00 | 18.00 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.13 | 0.06 | 6.41 | 0.00 | 0.00 | 28.46 | 0.00 | 0.02 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.33 | 0.00 | 0.00 | 1.34 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.06 | 0.24 | 0.00 | 0.00 | 8.52 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 1.91 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 2.25 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 2.80 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.02 | 0.07 | 0.00 | 0.00 | 1.86 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.10** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.13 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.03 | 0.03 | 0.01 | 0.03 | 0.01 | 0.00 | 0.49 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.01 | 0.00 | 0.00 | 0.22 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 4.67 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.03 | 0.34 | 0.15 | 0.02 | 0.00 | 49.06 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.00 | 11.56 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.01 | 0.15 | 0.06 | 0.01 | 0.00 | 32.09 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.02 | 0.11 | 0.10 | 0.01 | 0.00 | 16.33 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.57 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.37 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.82** | **1.11** | **33.10** | **0.09** | **0.00** | **271.95** | **0.01** | **0.12** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.04 | 0.00 | 0.18 | 0.01 | 0.00 | 0.45 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.10 | 0.00 | 0.47 | 0.01 | 0.00 | 1.16 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.75 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.33 | 0.00 | 0.00 | 1.40 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.25 | 0.00 | 0.00 | 1.23 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.43 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.01 | 0.01 | 0.64 | 0.00 | 0.00 | 2.58 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.30 | 0.00 | 0.00 | 1.24 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.07** | **0.11** | **0.02** | **0.08** | **0.01** | **0.00** | **1.23** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 13.28 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.01 | 0.11 | 0.06 | 0.01 | 0.00 | 33.26 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.11 | 0.05 | 0.01 | 0.00 | 36.17 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.01 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.28 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 3.68 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.00 | 15.77 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.09 | 0.03 | 0.01 | 0.00 | 13.62 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.04 | 0.28 | 0.10 | 0.02 | 0.00 | 134.53 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.12 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.53 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.01 | 0.11 | 0.03 | 0.01 | 0.00 | 30.83 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 33.59 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.04 | 0.40 | 0.12 | 0.01 | 0.00 | 115.51 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 5.46 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.02 | 0.16 | 0.10 | 0.01 | 0.00 | 43.19 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.05 | 0.54 | 0.22 | 0.03 | 0.00 | 146.80 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.09 | 0.48 | 0.45 | 0.07 | 0.00 | 89.11 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.04 | 0.40 | 0.17 | 0.02 | 0.00 | 134.25 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.08 | 0.41 | 0.41 | 0.06 | 0.00 | 61.11 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 14.29 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 13.78 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.62** | **3.52** | **5.17** | **0.30** | **0.01** | **959.26** | **0.01** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.53 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 1.67 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.05 | 0.29 | 1.68 | 0.02 | 0.00 | 151.68 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.02 | 0.12 | 0.00 | 0.00 | 9.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.65** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 2.83 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.01 | 0.08 | 0.03 | 0.00 | 0.00 | 40.99 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 17.90 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.07 | 0.02 | 0.00 | 0.00 | 18.17 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.03 | 0.48 | 0.15 | 0.02 | 0.00 | 89.25 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 25.81 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.12** | **1.08** | **2.37** | **0.05** | **0.00** | **362.80** | **0.00** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.04 | 0.00 | 0.23 | 0.01 | 0.00 | 1.07 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.91 | 0.02 | 4.28 | 0.13 | 0.00 | 11.03 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.49 | 0.02 | 2.53 | 0.07 | 0.00 | 10.42 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.57 | 0.02 | 2.82 | 0.08 | 0.00 | 9.73 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.15 | 0.06 | 5.08 | 0.01 | 0.00 | 30.47 | 0.00 | 0.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 0.03 | 2.61 | 0.00 | 0.00 | 15.69 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.11 | 0.06 | 6.30 | 0.00 | 0.00 | 28.94 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.01 | 0.88 | 0.00 | 0.00 | 3.36 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.01 | 1.03 | 0.00 | 0.00 | 3.79 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.00 | 0.30 | 0.00 | 0.00 | 1.81 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.21 | 0.09 | 12.01 | 0.00 | 0.00 | 45.62 | 0.00 | 0.00 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.02 | 0.02 | 1.24 | 0.00 | 0.00 | 7.63 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.13** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 1.11 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.61 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.61 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.02 | 0.15 | 0.01 | 0.01 | 0.00 | 0.00 | 0.34 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.02 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.64 | 0.30 | 33.34 | 0.02 | 0.00 | 147.25 | 0.00 | 0.03 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 0.99 | 0.00 | 0.00 | 4.53 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 2.53 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.02 | 0.21 | 0.09 | 0.01 | 0.00 | 29.03 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 5.99 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.02 | 0.24 | 0.09 | 0.02 | 0.00 | 39.56 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 4.69 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **3.34** | **1.19** | **74.03** | **0.37** | **0.01** | **403.96** | **0.00** | **0.07** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.11 | 0.01 | 0.59 | 0.02 | 0.00 | 2.73 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.16 | 0.01 | 0.82 | 0.03 | 0.00 | 4.09 | 0.00 | 0.02 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.11 | 0.01 | 0.56 | 0.02 | 0.00 | 2.63 | 0.00 | 0.03 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.21 | 0.08 | 6.30 | 0.01 | 0.00 | 37.31 | 0.00 | 0.08 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.53 | 0.00 | 0.00 | 3.13 | 0.00 | 0.00 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.03 | 0.02 | 1.94 | 0.00 | 0.00 | 7.36 | 0.00 | 0.02 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.45 | 0.21 | 26.01 | 0.01 | 0.00 | 98.71 | 0.00 | 0.18 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 0.77 | 0.00 | 0.00 | 3.51 | 0.00 | 0.01 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **1.12** | **0.35** | **37.67** | **0.08** | **0.00** | **160.29** | **0.00** | **0.37** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.10 | 0.00 | 0.46 | 0.01 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.01 | 0.01 | 0.67 | 0.00 | 0.00 | 2.46 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.08 | 0.06 | 0.01 | 0.01 | 0.00 | 0.00 | 0.82 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.17** | **0.79** | **0.03** | **0.04** | **0.01** | **0.00** | **4.44** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.02 | 0.18 | 0.04 | 0.01 | 0.01 | 0.00 | 0.55 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.05 | 0.07 | 0.05 | 0.01 | 0.02 | 0.01 | 0.83 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.08** | **0.41** | **0.10** | **0.03** | **0.04** | **0.02** | **2.16** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 28.66 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.12** | **0.05** | **1.16** | **0.02** | **0.00** | **32.24** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 1.46 | 0.30 | 6.36 | 0.02 | 0.00 | 55.22 | 0.00 | 0.25 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.31 | 0.13 | 3.12 | 0.00 | 0.00 | 23.34 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.15 | 0.37 | 3.66 | 0.00 | 0.00 | 39.61 | 0.00 | 0.11 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.02 | 0.36 | 0.07 | 0.01 | 0.00 | 37.89 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **1.94** | **1.16** | **13.21** | **0.04** | **0.00** | **156.20** | **0.00** | **0.37** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.01 | 0.09 | 0.06 | 0.01 | 0.00 | 15.11 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.02** | **0.10** | **0.21** | **0.01** | **0.00** | **15.74** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.11 | 0.05 | 5.62 | 0.00 | 0.00 | 20.83 | 0.00 | 0.00 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.11** | **0.05** | **5.62** | **0.00** | **0.00** | **20.83** | **0.00** | **0.00** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.14** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.03 | 0.00 | 0.01 | 0.00 | 0.10 | 0.09 | 1.95 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.35 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.05 | 0.01 | 0.35 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.07** | **0.00** | **0.01** | **0.00** | **0.16** | **0.11** | **2.66** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.01** | **0.00** | **0.00** | **0.14** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **8.30** | **9.52** | **173.44** | **1.03** | **0.03** | **2,550.55** | **0.02** | **0.94** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.41** | **1.33** | **0.17** | **0.17** | **0.21** | **0.13** | **11.68** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
DECEMBER 2018 (Charleston 12-18)
Total for December, 2018

Date of Model Run: Jun 26 14:27:17: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.02 | 0.17 | 0.08 | 0.01 | 0.00 | 32.17 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 2.89 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
DECEMBER 2018 (Charleston 12-18)

Total for December, 2018

Date of Model Run: Jun 26 14:27:17: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.02** | **0.20** | **0.20** | **0.01** | **0.00** | **37.17** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.01 | 0.00 | 0.07 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.10 | 0.00 | 0.45 | 0.02 | 0.00 | 2.05 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.31 | 0.16 | 15.93 | 0.01 | 0.00 | 63.31 | 0.00 | 0.03 |
| 2265006010* | Pumps | 4 Stroke | 0.07 | 0.04 | 3.13 | 0.00 | 0.00 | 15.82 | 0.00 | 0.00 |
| 2265006015* | Air Compressors | 4 Stroke | 0.03 | 0.02 | 1.49 | 0.00 | 0.00 | 8.36 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.08 | 0.04 | 4.11 | 0.00 | 0.00 | 18.00 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.14 | 0.06 | 6.32 | 0.00 | 0.00 | 28.46 | 0.00 | 0.01 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.32 | 0.00 | 0.00 | 1.34 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.06 | 0.24 | 0.00 | 0.00 | 8.52 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 1.91 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 2.25 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 2.80 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.02 | 0.07 | 0.00 | 0.00 | 1.86 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.13 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.03 | 0.03 | 0.01 | 0.03 | 0.00 | 0.00 | 0.43 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.03 | 0.00 | 0.01 | 0.00 | 0.00 | 0.20 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 4.67 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.03 | 0.34 | 0.15 | 0.02 | 0.00 | 49.06 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.00 | 11.56 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.01 | 0.15 | 0.06 | 0.01 | 0.00 | 32.09 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.02 | 0.11 | 0.10 | 0.01 | 0.00 | 16.33 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.57 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.37 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.84** | **1.14** | **32.66** | **0.09** | **0.00** | **271.95** | **0.01** | **0.04** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.03 | 0.00 | 0.15 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.08 | 0.00 | 0.39 | 0.01 | 0.00 | 0.98 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.28 | 0.00 | 0.00 | 1.19 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 | 1.04 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.01 | 0.01 | 0.54 | 0.00 | 0.00 | 2.19 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.25 | 0.00 | 0.00 | 1.05 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.06** | **0.11** | **0.02** | **0.08** | **0.01** | **0.00** | **1.15** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 0.72 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.49 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 11.24 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.01 | 0.10 | 0.05 | 0.01 | 0.00 | 28.17 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.09 | 0.04 | 0.01 | 0.00 | 30.64 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.70 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.09 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 3.12 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 13.36 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.08 | 0.02 | 0.00 | 0.00 | 11.54 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.03 | 0.24 | 0.09 | 0.01 | 0.00 | 113.96 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.95 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.01 | 0.09 | 0.02 | 0.00 | 0.00 | 26.12 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.06 | 0.02 | 0.00 | 0.00 | 28.45 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.03 | 0.34 | 0.10 | 0.01 | 0.00 | 97.84 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 4.62 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.01 | 0.13 | 0.09 | 0.01 | 0.00 | 36.59 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.04 | 0.46 | 0.19 | 0.03 | 0.00 | 124.35 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.07 | 0.41 | 0.38 | 0.06 | 0.00 | 75.48 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.04 | 0.34 | 0.14 | 0.02 | 0.00 | 113.72 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.07 | 0.34 | 0.34 | 0.05 | 0.00 | 51.76 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.06 | 0.02 | 0.00 | 0.00 | 12.11 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.06 | 0.02 | 0.00 | 0.00 | 11.67 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.53** | **2.99** | **4.35** | **0.26** | **0.00** | **812.55** | **0.00** | **0.00** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.53 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 1.67 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.05 | 0.29 | 1.68 | 0.02 | 0.00 | 151.68 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.70 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.02 | 0.12 | 0.00 | 0.00 | 9.02 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.55** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 2.83 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.01 | 0.08 | 0.03 | 0.00 | 0.00 | 40.99 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 17.90 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.07 | 0.02 | 0.00 | 0.00 | 18.17 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.03 | 0.48 | 0.15 | 0.02 | 0.00 | 89.25 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 25.81 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.12** | **1.08** | **2.37** | **0.05** | **0.00** | **362.80** | **0.00** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.91 | 0.02 | 4.28 | 0.13 | 0.00 | 11.03 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.11 | 0.00 | 0.56 | 0.02 | 0.00 | 2.32 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.13 | 0.00 | 0.63 | 0.02 | 0.00 | 2.16 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 2.03 | 0.02 | 6.19 | 0.06 | 0.00 | 11.38 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.04 | 0.02 | 1.11 | 0.00 | 0.00 | 6.77 | 0.00 | 0.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.57 | 0.00 | 0.00 | 3.49 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.03 | 0.02 | 1.38 | 0.00 | 0.00 | 6.43 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.42 | 0.12 | 16.44 | 0.00 | 0.00 | 36.76 | 0.03 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.75 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 | 0.84 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.05 | 0.02 | 2.63 | 0.00 | 0.00 | 10.14 | 0.00 | 0.00 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.01 | 0.00 | 0.27 | 0.00 | 0.00 | 1.70 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.12** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 1.11 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 |
| 2260004036 | Snowblowers | 2 Stroke | 0.01 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 2.16 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004036 | Snowblowers | 4 Stroke | 0.02 | 0.10 | 0.00 | 0.01 | 0.00 | 0.00 | 0.59 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.14 | 0.07 | 7.31 | 0.00 | 0.00 | 32.72 | 0.00 | 0.01 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.00 | 0.22 | 0.00 | 0.00 | 1.01 | 0.00 | 0.00 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 4.10 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.05 | 0.02 | 0.00 | 0.00 | 6.45 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.33 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.05 | 0.02 | 0.00 | 0.00 | 8.79 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.04 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **3.91** | **0.45** | **42.22** | **0.25** | **0.00** | **150.59** | **0.03** | **0.02** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.11 | 0.01 | 0.59 | 0.02 | 0.00 | 2.73 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.04 | 0.00 | 0.18 | 0.01 | 0.00 | 0.91 | 0.00 | 0.00 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.02 | 0.00 | 0.13 | 0.00 | 0.00 | 0.59 | 0.00 | 0.01 |
| 2260004035 | Snowblowers | 2 Stroke | 0.84 | 0.01 | 2.56 | 0.02 | 0.00 | 4.70 | 0.00 | 0.00 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.05 | 0.02 | 1.38 | 0.00 | 0.00 | 8.29 | 0.00 | 0.02 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.17 | 0.05 | 6.79 | 0.00 | 0.00 | 15.18 | 0.01 | 0.01 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.00 | 0.43 | 0.00 | 0.00 | 1.64 | 0.00 | 0.01 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.10 | 0.05 | 5.70 | 0.00 | 0.00 | 21.94 | 0.00 | 0.05 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 0.78 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **1.35** | **0.14** | **18.07** | **0.06** | **0.00** | **57.62** | **0.01** | **0.11** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.10 | 0.00 | 0.46 | 0.01 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.01 | 0.01 | 0.66 | 0.00 | 0.00 | 2.46 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.06** | **0.54** | **0.01** | **0.02** | **0.00** | **0.00** | **4.61** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.05 | 0.01 | 0.00 | 0.00 | 0.00 | 0.90 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.00 | 0.04 | 0.01 | 0.00 | 0.01 | 0.00 | 0.14 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 0.00 | 0.25 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.01 | 0.02 | 0.01 | 0.00 | 0.01 | 0.00 | 0.21 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.03** | **0.23** | **0.04** | **0.01** | **0.03** | **0.01** | **1.83** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 28.66 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.12** | **0.05** | **1.15** | **0.02** | **0.00** | **32.24** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.15 | 0.03 | 0.65 | 0.00 | 0.00 | 5.68 | 0.00 | 0.08 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.03 | 0.01 | 0.32 | 0.00 | 0.00 | 2.40 | 0.00 | 0.00 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.02 | 0.04 | 0.37 | 0.00 | 0.00 | 4.08 | 0.00 | 0.04 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 3.90 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.20** | **0.12** | **1.35** | **0.00** | **0.00** | **16.08** | **0.00** | **0.12** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.01 | 0.09 | 0.06 | 0.01 | 0.00 | 15.11 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.02** | **0.10** | **0.21** | **0.01** | **0.00** | **15.74** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.06 | 0.03 | 2.84 | 0.00 | 0.00 | 10.68 | 0.00 | 0.00 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.06** | **0.03** | **2.84** | **0.00** | **0.00** | **10.68** | **0.00** | **0.00** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.00** | **0.14** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.07 | 0.38 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.04 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.01 | 0.10 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.12** | **0.08** | **0.52** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.01** | **0.00** | **0.00** | **0.07** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **7.16** | **6.30** | **105.43** | **0.75** | **0.02** | **1,767.43** | **0.06** | **0.29** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.17** | **0.91** | **0.08** | **0.12** | **0.16** | **0.10** | **9.03** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

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# 2025

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
JANUARY 2025 (Charleston 01-25)
Total for January, 2025

Date of Model Run: Jun 26 12:50:54: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.01 | 0.11 | 0.04 | 0.01 | 0.00 | 36.11 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 3.24 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
JANUARY 2025 (Charleston 01-25)

Total for January, 2025

Date of Model Run: Jun 26 12:50:54: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.52 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.02** | **0.13** | **0.15** | **0.01** | **0.00** | **41.70** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.02 | 0.00 | 0.08 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.11 | 0.00 | 0.52 | 0.02 | 0.00 | 2.36 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.33 | 0.16 | 17.96 | 0.01 | 0.00 | 72.84 | 0.00 | 0.01 |
| 2265006010* | Pumps | 4 Stroke | 0.08 | 0.04 | 3.55 | 0.00 | 0.00 | 18.15 | 0.00 | 0.00 |
| 2265006015* | Air Compressors | 4 Stroke | 0.04 | 0.02 | 1.70 | 0.00 | 0.00 | 9.60 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.09 | 0.05 | 4.68 | 0.00 | 0.00 | 20.69 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.16 | 0.08 | 7.22 | 0.01 | 0.00 | 32.74 | 0.00 | 0.00 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.37 | 0.00 | 0.00 | 1.54 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.04 | 0.18 | 0.00 | 0.00 | 9.94 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 2.27 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 2.71 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 3.38 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 2.11 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.15 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.03 | 0.04 | 0.01 | 0.02 | 0.00 | 0.00 | 0.45 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.04 | 0.00 | 0.01 | 0.00 | 0.00 | 0.23 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.06 | 0.00 | 0.00 | 5.40 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.03 | 0.28 | 0.11 | 0.02 | 0.00 | 56.93 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 13.42 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.01 | 0.09 | 0.03 | 0.00 | 0.00 | 37.23 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.01 | 0.10 | 0.06 | 0.01 | 0.00 | 18.98 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.83 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.90** | **1.00** | **36.70** | **0.08** | **0.00** | **314.41** | **0.00** | **0.02** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.03 | 0.00 | 0.15 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.09 | 0.00 | 0.40 | 0.01 | 0.00 | 1.00 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.65 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.28 | 0.00 | 0.00 | 1.21 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 | 1.06 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.01 | 0.01 | 0.54 | 0.00 | 0.00 | 2.23 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 | 1.07 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.07** | **0.13** | **0.02** | **0.08** | **0.00** | **0.00** | **1.22** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 0.73 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.49 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 12.73 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 31.88 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.03 | 0.02 | 0.00 | 0.00 | 34.67 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.93 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.23 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 3.53 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.05 | 0.01 | 0.00 | 0.00 | 15.12 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 13.06 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.03 | 0.11 | 0.04 | 0.00 | 0.00 | 128.95 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.07 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 29.56 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 32.20 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.03 | 0.32 | 0.03 | 0.01 | 0.00 | 110.74 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 5.23 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 41.41 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.04 | 0.23 | 0.08 | 0.01 | 0.00 | 140.73 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.04 | 0.24 | 0.24 | 0.03 | 0.00 | 85.53 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.03 | 0.17 | 0.06 | 0.01 | 0.00 | 128.69 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.04 | 0.28 | 0.23 | 0.03 | 0.00 | 58.68 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 13.70 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 13.21 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.46** | **1.84** | **3.58** | **0.12** | **0.00** | **918.41** | **0.00** | **0.00** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 1.84 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.04 | 0.29 | 1.48 | 0.02 | 0.00 | 171.79 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 10.14 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.47** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 3.22 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.01 | 0.08 | 0.02 | 0.00 | 0.00 | 46.63 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 20.36 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 20.68 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.03 | 0.54 | 0.07 | 0.01 | 0.00 | 101.55 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 29.36 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.11** | **1.04** | **1.80** | **0.03** | **0.00** | **409.44** | **0.00** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.06 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 1.01 | 0.02 | 4.76 | 0.15 | 0.00 | 12.25 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.12 | 0.01 | 0.62 | 0.02 | 0.00 | 2.57 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.14 | 0.00 | 0.70 | 0.02 | 0.00 | 2.40 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 2.26 | 0.02 | 6.87 | 0.06 | 0.00 | 12.63 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.04 | 0.02 | 1.23 | 0.00 | 0.00 | 7.52 | 0.00 | 0.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.63 | 0.00 | 0.00 | 3.87 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.03 | 0.02 | 1.51 | 0.00 | 0.00 | 7.13 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.47 | 0.14 | 18.16 | 0.00 | 0.00 | 40.80 | 0.03 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 | 0.93 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.45 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.05 | 0.03 | 2.90 | 0.00 | 0.00 | 11.25 | 0.00 | 0.00 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.01 | 0.00 | 0.30 | 0.00 | 0.00 | 1.88 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.11** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.21 | 0.00 | 0.00 | 0.00 | 0.00 | 1.23 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2260004036 | Snowblowers | 2 Stroke | 0.01 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 2.40 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004036 | Snowblowers | 4 Stroke | 0.02 | 0.12 | 0.00 | 0.01 | 0.00 | 0.00 | 0.65 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.16 | 0.08 | 8.07 | 0.00 | 0.00 | 36.32 | 0.00 | 0.00 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.00 | 0.23 | 0.00 | 0.00 | 1.12 | 0.00 | 0.00 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.62 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 4.90 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.05 | 0.02 | 0.00 | 0.00 | 7.71 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 10.51 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.24 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **4.34** | **0.47** | **46.63** | **0.27** | **0.00** | **168.99** | **0.03** | **0.01** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.12 | 0.01 | 0.66 | 0.02 | 0.00 | 3.03 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.04 | 0.00 | 0.20 | 0.01 | 0.00 | 1.01 | 0.00 | 0.00 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.03 | 0.00 | 0.14 | 0.00 | 0.00 | 0.65 | 0.00 | 0.00 |
| 2260004035 | Snowblowers | 2 Stroke | 0.93 | 0.01 | 2.84 | 0.03 | 0.00 | 5.21 | 0.00 | 0.00 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.04 | 0.02 | 1.49 | 0.00 | 0.00 | 9.23 | 0.00 | 0.01 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.77 | 0.00 | 0.00 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.20 | 0.06 | 7.50 | 0.00 | 0.00 | 16.85 | 0.01 | 0.00 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.00 | 0.47 | 0.00 | 0.00 | 1.82 | 0.00 | 0.00 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.11 | 0.05 | 6.25 | 0.00 | 0.00 | 24.36 | 0.00 | 0.03 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **1.49** | **0.16** | **19.88** | **0.06** | **0.00** | **64.00** | **0.01** | **0.05** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.12 | 0.00 | 0.54 | 0.02 | 0.00 | 1.28 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.01 | 0.01 | 0.73 | 0.00 | 0.00 | 2.85 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.06** | **0.60** | **0.02** | **0.03** | **0.00** | **0.00** | **5.10** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.05 | 0.01 | 0.00 | 0.00 | 0.00 | 1.00 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.00 | 0.04 | 0.01 | 0.00 | 0.01 | 0.00 | 0.12 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.01 | 0.05 | 0.01 | 0.00 | 0.00 | 0.00 | 0.28 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.01 | 0.02 | 0.01 | 0.00 | 0.01 | 0.00 | 0.19 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.03** | **0.26** | **0.04** | **0.01** | **0.02** | **0.01** | **1.92** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 26.65 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.14** | **0.02** | **1.29** | **0.02** | **0.00** | **30.82** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.08 | 0.03 | 0.63 | 0.00 | 0.00 | 5.97 | 0.00 | 0.03 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.02 | 0.01 | 0.33 | 0.00 | 0.00 | 2.52 | 0.00 | 0.00 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.01 | 0.03 | 0.28 | 0.00 | 0.00 | 4.19 | 0.00 | 0.01 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 4.43 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.11** | **0.11** | **1.25** | **0.00** | **0.00** | **17.13** | **0.00** | **0.04** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.01 | 0.06 | 0.04 | 0.01 | 0.00 | 17.46 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.01** | **0.06** | **0.20** | **0.01** | **0.00** | **18.14** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.06 | 0.03 | 2.96 | 0.00 | 0.00 | 11.20 | 0.00 | 0.00 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.06** | **0.03** | **2.96** | **0.00** | **0.00** | **11.20** | **0.00** | **0.00** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.15** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.04 | 0.18 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.05 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.06** | **0.04** | **0.26** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.01** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.01** | **0.00** | **0.00** | **0.07** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **7.63** | **4.85** | **114.43** | **0.60** | **0.02** | **1,994.25** | **0.05** | **0.12** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.17** | **1.01** | **0.08** | **0.13** | **0.09** | **0.06** | **9.34** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
FEBRUARY 2025 (Charleston 02-25)
Total for February, 2025

Date of Model Run: Jun 26 13:01:00: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.01 | 0.11 | 0.04 | 0.01 | 0.00 | 36.11 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 3.24 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
FEBRUARY 2025 (Charleston 02-25)

Total for February, 2025

Date of Model Run: Jun 26 13:01:00: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.52 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.02** | **0.13** | **0.15** | **0.01** | **0.00** | **41.70** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.02 | 0.00 | 0.08 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.11 | 0.00 | 0.52 | 0.02 | 0.00 | 2.36 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.33 | 0.16 | 18.04 | 0.01 | 0.00 | 72.84 | 0.00 | 0.03 |
| 2265006010* | Pumps | 4 Stroke | 0.08 | 0.04 | 3.57 | 0.00 | 0.00 | 18.15 | 0.00 | 0.00 |
| 2265006015* | Air Compressors | 4 Stroke | 0.04 | 0.02 | 1.70 | 0.00 | 0.00 | 9.60 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.09 | 0.05 | 4.70 | 0.00 | 0.00 | 20.69 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.16 | 0.07 | 7.25 | 0.01 | 0.00 | 32.74 | 0.00 | 0.01 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.37 | 0.00 | 0.00 | 1.54 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.04 | 0.18 | 0.00 | 0.00 | 9.94 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 2.27 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 2.71 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 3.38 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 2.11 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.15 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.03 | 0.04 | 0.01 | 0.02 | 0.00 | 0.00 | 0.46 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.04 | 0.00 | 0.01 | 0.00 | 0.00 | 0.23 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.06 | 0.00 | 0.00 | 5.40 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.03 | 0.28 | 0.11 | 0.02 | 0.00 | 56.93 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 13.42 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.01 | 0.09 | 0.03 | 0.00 | 0.00 | 37.23 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.01 | 0.10 | 0.06 | 0.01 | 0.00 | 18.98 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.83 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.90** | **0.99** | **36.86** | **0.08** | **0.00** | **314.41** | **0.00** | **0.04** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.03 | 0.00 | 0.15 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.09 | 0.00 | 0.40 | 0.01 | 0.00 | 1.00 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.65 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.28 | 0.00 | 0.00 | 1.21 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 | 1.06 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.01 | 0.01 | 0.55 | 0.00 | 0.00 | 2.23 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 | 1.07 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.07** | **0.13** | **0.02** | **0.08** | **0.00** | **0.00** | **1.24** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 0.73 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.49 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 12.73 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 31.88 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.03 | 0.02 | 0.00 | 0.00 | 34.67 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.93 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.23 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 3.53 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.05 | 0.01 | 0.00 | 0.00 | 15.12 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 13.06 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.03 | 0.11 | 0.04 | 0.00 | 0.00 | 128.95 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.07 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 29.56 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 32.20 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.03 | 0.32 | 0.03 | 0.01 | 0.00 | 110.74 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 5.23 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 41.41 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.04 | 0.23 | 0.08 | 0.01 | 0.00 | 140.73 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.04 | 0.24 | 0.24 | 0.03 | 0.00 | 85.53 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.03 | 0.17 | 0.06 | 0.01 | 0.00 | 128.69 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.04 | 0.28 | 0.23 | 0.03 | 0.00 | 58.68 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 13.70 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 13.21 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.46** | **1.84** | **3.59** | **0.12** | **0.00** | **918.41** | **0.00** | **0.00** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 1.84 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.04 | 0.29 | 1.48 | 0.02 | 0.00 | 171.79 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 10.14 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.48** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 3.22 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.01 | 0.08 | 0.02 | 0.00 | 0.00 | 46.63 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 20.36 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 20.68 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.03 | 0.54 | 0.07 | 0.01 | 0.00 | 101.55 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 29.36 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.11** | **1.04** | **1.80** | **0.03** | **0.00** | **409.44** | **0.00** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.06 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 1.01 | 0.02 | 4.76 | 0.15 | 0.00 | 12.25 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.12 | 0.01 | 0.62 | 0.02 | 0.00 | 2.57 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.14 | 0.00 | 0.70 | 0.02 | 0.00 | 2.40 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 2.26 | 0.02 | 6.87 | 0.06 | 0.00 | 12.63 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.04 | 0.02 | 1.23 | 0.00 | 0.00 | 7.52 | 0.00 | 0.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.63 | 0.00 | 0.00 | 3.87 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.03 | 0.02 | 1.52 | 0.00 | 0.00 | 7.13 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.47 | 0.13 | 18.24 | 0.00 | 0.00 | 40.80 | 0.03 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 | 0.93 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.45 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.05 | 0.02 | 2.92 | 0.00 | 0.00 | 11.25 | 0.00 | 0.00 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.01 | 0.00 | 0.30 | 0.00 | 0.00 | 1.88 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.11** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.21 | 0.00 | 0.00 | 0.00 | 0.00 | 1.23 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2260004036 | Snowblowers | 2 Stroke | 0.01 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 2.40 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004036 | Snowblowers | 4 Stroke | 0.02 | 0.12 | 0.00 | 0.01 | 0.00 | 0.00 | 0.65 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.16 | 0.08 | 8.10 | 0.00 | 0.00 | 36.32 | 0.00 | 0.01 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.00 | 0.23 | 0.00 | 0.00 | 1.12 | 0.00 | 0.00 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.62 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 4.90 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.05 | 0.02 | 0.00 | 0.00 | 7.71 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 10.51 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.24 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **4.34** | **0.47** | **46.78** | **0.27** | **0.00** | **168.99** | **0.03** | **0.02** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.12 | 0.01 | 0.66 | 0.02 | 0.00 | 3.03 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.04 | 0.00 | 0.20 | 0.01 | 0.00 | 1.01 | 0.00 | 0.00 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.03 | 0.00 | 0.14 | 0.00 | 0.00 | 0.65 | 0.00 | 0.01 |
| 2260004035 | Snowblowers | 2 Stroke | 0.93 | 0.01 | 2.84 | 0.03 | 0.00 | 5.21 | 0.00 | 0.00 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.04 | 0.02 | 1.50 | 0.00 | 0.00 | 9.23 | 0.00 | 0.02 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.77 | 0.00 | 0.00 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.19 | 0.06 | 7.53 | 0.00 | 0.00 | 16.85 | 0.01 | 0.01 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.00 | 0.47 | 0.00 | 0.00 | 1.82 | 0.00 | 0.01 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.11 | 0.05 | 6.27 | 0.00 | 0.00 | 24.36 | 0.00 | 0.05 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **1.49** | **0.15** | **19.95** | **0.06** | **0.00** | **64.00** | **0.01** | **0.11** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.12 | 0.00 | 0.54 | 0.02 | 0.00 | 1.28 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.01 | 0.01 | 0.74 | 0.00 | 0.00 | 2.85 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.06** | **0.60** | **0.02** | **0.03** | **0.00** | **0.00** | **5.10** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.05 | 0.01 | 0.00 | 0.00 | 0.00 | 1.00 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.00 | 0.04 | 0.01 | 0.00 | 0.01 | 0.00 | 0.13 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.01 | 0.05 | 0.01 | 0.00 | 0.00 | 0.00 | 0.28 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.01 | 0.02 | 0.01 | 0.00 | 0.01 | 0.00 | 0.21 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.03** | **0.26** | **0.04** | **0.01** | **0.02** | **0.01** | **1.98** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 26.65 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.14** | **0.02** | **1.29** | **0.02** | **0.00** | **30.82** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.08 | 0.03 | 0.63 | 0.00 | 0.00 | 5.97 | 0.00 | 0.05 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.02 | 0.01 | 0.33 | 0.00 | 0.00 | 2.52 | 0.00 | 0.00 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.01 | 0.03 | 0.28 | 0.00 | 0.00 | 4.19 | 0.00 | 0.03 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 4.43 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.11** | **0.11** | **1.25** | **0.00** | **0.00** | **17.13** | **0.00** | **0.08** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.01 | 0.06 | 0.04 | 0.01 | 0.00 | 17.46 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.01** | **0.06** | **0.20** | **0.01** | **0.00** | **18.14** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.06 | 0.03 | 2.98 | 0.00 | 0.00 | 11.20 | 0.00 | 0.00 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.06** | **0.03** | **2.98** | **0.00** | **0.00** | **11.20** | **0.00** | **0.00** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.15** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.04 | 0.21 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.07 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.06** | **0.04** | **0.30** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.01** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.01** | **0.00** | **0.00** | **0.07** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **7.61** | **4.83** | **114.84** | **0.60** | **0.02** | **1,994.25** | **0.05** | **0.26** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.18** | **1.01** | **0.08** | **0.13** | **0.09** | **0.06** | **9.47** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
MARCH 2025 (Charleston 03-25)
Total for March, 2025

Date of Model Run: Jun 26 13:11:13: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.27 | 0.00 | 0.00 | 0.90 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.05 | 0.48 | 0.19 | 0.03 | 0.00 | 162.51 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.01 | 0.06 | 0.02 | 0.00 | 0.00 | 14.58 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.24 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
MARCH 2025 (Charleston 03-25)

Total for March, 2025

Date of Model Run: Jun 26 13:11:13: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.14 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 3.17 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.32 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.07** | **0.56** | **0.68** | **0.03** | **0.00** | **187.65** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.02 | 0.00 | 0.08 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.11 | 0.00 | 0.52 | 0.02 | 0.00 | 2.36 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.32 | 0.15 | 18.29 | 0.01 | 0.00 | 72.84 | 0.00 | 0.09 |
| 2265006010* | Pumps | 4 Stroke | 0.08 | 0.04 | 3.62 | 0.00 | 0.00 | 18.15 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.04 | 0.02 | 1.73 | 0.00 | 0.00 | 9.60 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.09 | 0.04 | 4.76 | 0.00 | 0.00 | 20.69 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.15 | 0.07 | 7.35 | 0.01 | 0.00 | 32.74 | 0.00 | 0.02 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.38 | 0.00 | 0.00 | 1.54 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.04 | 0.18 | 0.00 | 0.00 | 9.94 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 2.27 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 2.71 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 3.38 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 2.11 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.08** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.15 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.04 | 0.04 | 0.01 | 0.02 | 0.00 | 0.00 | 0.53 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.02 | 0.04 | 0.00 | 0.01 | 0.00 | 0.00 | 0.25 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.06 | 0.00 | 0.00 | 5.40 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.03 | 0.28 | 0.11 | 0.02 | 0.00 | 56.93 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 13.42 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.01 | 0.09 | 0.03 | 0.00 | 0.00 | 37.23 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.01 | 0.10 | 0.06 | 0.01 | 0.00 | 18.98 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.83 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.88** | **0.96** | **37.34** | **0.08** | **0.00** | **314.41** | **0.00** | **0.13** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.04 | 0.00 | 0.17 | 0.01 | 0.00 | 0.42 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.09 | 0.00 | 0.44 | 0.01 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.67 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.31 | 0.00 | 0.00 | 1.33 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.01 | 0.01 | 0.61 | 0.00 | 0.00 | 2.45 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.27 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.08** | **0.13** | **0.02** | **0.08** | **0.01** | **0.00** | **1.33** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 | 0.80 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.54 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 13.96 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.01 | 0.06 | 0.02 | 0.00 | 0.00 | 34.98 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 38.04 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.12 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.35 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 3.87 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.06 | 0.02 | 0.00 | 0.00 | 16.59 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.06 | 0.02 | 0.00 | 0.00 | 14.33 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.04 | 0.12 | 0.05 | 0.00 | 0.00 | 141.49 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 32.43 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 35.33 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.03 | 0.35 | 0.04 | 0.01 | 0.00 | 121.50 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 5.74 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.01 | 0.07 | 0.04 | 0.00 | 0.00 | 45.44 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.04 | 0.25 | 0.09 | 0.01 | 0.00 | 154.42 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.05 | 0.27 | 0.26 | 0.04 | 0.00 | 93.84 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.04 | 0.18 | 0.06 | 0.01 | 0.00 | 141.20 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.05 | 0.31 | 0.25 | 0.03 | 0.00 | 64.38 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 15.04 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 14.50 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.50** | **2.02** | **3.97** | **0.14** | **0.01** | **1,007.70** | **0.00** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 1.84 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.04 | 0.29 | 1.48 | 0.02 | 0.00 | 171.79 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 10.14 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.53** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 3.22 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.01 | 0.08 | 0.02 | 0.00 | 0.00 | 46.63 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 20.36 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 20.68 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.03 | 0.54 | 0.07 | 0.01 | 0.00 | 101.55 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 29.36 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.11** | **1.04** | **1.80** | **0.03** | **0.00** | **409.44** | **0.00** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.05 | 0.00 | 0.25 | 0.01 | 0.00 | 1.19 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 1.01 | 0.02 | 4.76 | 0.15 | 0.00 | 12.25 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.54 | 0.02 | 2.81 | 0.08 | 0.00 | 11.57 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.63 | 0.02 | 3.13 | 0.09 | 0.00 | 10.81 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.17 | 0.07 | 5.63 | 0.01 | 0.00 | 33.83 | 0.00 | 0.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 0.04 | 2.87 | 0.00 | 0.00 | 17.44 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.78 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.12 | 0.07 | 6.91 | 0.00 | 0.00 | 32.07 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.01 | 0.98 | 0.00 | 0.00 | 3.73 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.01 | 1.10 | 0.00 | 0.00 | 4.20 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.00 | 0.33 | 0.00 | 0.00 | 2.01 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.23 | 0.10 | 13.31 | 0.01 | 0.00 | 50.64 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.03 | 0.02 | 1.37 | 0.00 | 0.00 | 8.47 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.11** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.21 | 0.00 | 0.00 | 0.00 | 0.00 | 1.23 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.68 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.68 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.02 | 0.16 | 0.01 | 0.01 | 0.00 | 0.00 | 0.37 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.02 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.71 | 0.34 | 36.96 | 0.02 | 0.00 | 163.45 | 0.00 | 0.03 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 1.05 | 0.00 | 0.00 | 5.02 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 2.81 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.02 | 0.22 | 0.08 | 0.01 | 0.00 | 34.70 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.05 | 0.03 | 0.00 | 0.00 | 7.16 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.02 | 0.17 | 0.06 | 0.01 | 0.00 | 47.28 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 5.60 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **3.68** | **1.20** | **81.81** | **0.40** | **0.01** | **455.12** | **0.00** | **0.07** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.12 | 0.01 | 0.66 | 0.02 | 0.00 | 3.03 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.18 | 0.01 | 0.91 | 0.03 | 0.00 | 4.54 | 0.00 | 0.02 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.12 | 0.01 | 0.62 | 0.02 | 0.00 | 2.92 | 0.00 | 0.03 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.20 | 0.08 | 6.83 | 0.01 | 0.00 | 41.55 | 0.00 | 0.08 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.57 | 0.00 | 0.00 | 3.48 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.04 | 0.02 | 2.13 | 0.00 | 0.00 | 8.18 | 0.00 | 0.03 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.48 | 0.22 | 28.61 | 0.01 | 0.00 | 109.60 | 0.00 | 0.19 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 0.81 | 0.00 | 0.00 | 3.89 | 0.00 | 0.01 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **1.18** | **0.36** | **41.33** | **0.09** | **0.00** | **178.10** | **0.00** | **0.40** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.12 | 0.00 | 0.54 | 0.02 | 0.00 | 1.28 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.01 | 0.01 | 0.75 | 0.00 | 0.00 | 2.85 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.08 | 0.06 | 0.01 | 0.01 | 0.00 | 0.00 | 0.91 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.18** | **0.88** | **0.03** | **0.05** | **0.00** | **0.00** | **4.90** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 | 0.01 | 0.21 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.02 | 0.20 | 0.04 | 0.01 | 0.01 | 0.00 | 0.56 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.05 | 0.08 | 0.05 | 0.01 | 0.01 | 0.01 | 0.88 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.09** | **0.45** | **0.11** | **0.02** | **0.03** | **0.02** | **2.30** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 26.65 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.13** | **0.02** | **1.30** | **0.02** | **0.00** | **30.82** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.74 | 0.31 | 6.16 | 0.01 | 0.00 | 58.00 | 0.00 | 0.18 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.20 | 0.15 | 3.21 | 0.00 | 0.00 | 24.51 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.11 | 0.25 | 2.77 | 0.00 | 0.00 | 40.70 | 0.00 | 0.09 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.02 | 0.35 | 0.08 | 0.01 | 0.00 | 43.07 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **1.07** | **1.05** | **12.22** | **0.02** | **0.00** | **166.45** | **0.00** | **0.28** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.01 | 0.06 | 0.04 | 0.01 | 0.00 | 17.46 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.01** | **0.06** | **0.20** | **0.01** | **0.00** | **18.14** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.11 | 0.05 | 5.88 | 0.00 | 0.00 | 21.83 | 0.00 | 0.00 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.11** | **0.05** | **5.88** | **0.00** | **0.00** | **21.83** | **0.00** | **0.00** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.16** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.03 | 0.00 | 0.01 | 0.00 | 0.05 | 0.06 | 1.07 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 0.27 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.07** | **0.00** | **0.01** | **0.00** | **0.09** | **0.07** | **1.59** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.01** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.01** | **0.00** | **0.00** | **0.15** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **7.75** | **7.32** | **186.51** | **0.82** | **0.03** | **2,789.67** | **0.01** | **0.90** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.45** | **1.48** | **0.18** | **0.17** | **0.13** | **0.09** | **11.15** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
APRIL 2025 (Charleston 04-25)
Total for April, 2025

Date of Model Run: Jun 26 13:21:54: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.28 | 0.00 | 0.00 | 0.90 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.05 | 0.48 | 0.19 | 0.03 | 0.00 | 162.51 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.01 | 0.06 | 0.02 | 0.00 | 0.00 | 14.58 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.24 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
APRIL 2025 (Charleston 04-25)

Total for April, 2025

Date of Model Run: Jun 26 13:21:54: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.14 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 3.17 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.32 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.07** | **0.56** | **0.68** | **0.03** | **0.00** | **187.65** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.02 | 0.00 | 0.08 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.11 | 0.00 | 0.52 | 0.02 | 0.00 | 2.36 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.32 | 0.14 | 18.59 | 0.01 | 0.00 | 72.84 | 0.00 | 0.20 |
| 2265006010* | Pumps | 4 Stroke | 0.08 | 0.04 | 3.68 | 0.00 | 0.00 | 18.15 | 0.00 | 0.02 |
| 2265006015* | Air Compressors | 4 Stroke | 0.04 | 0.02 | 1.76 | 0.00 | 0.00 | 9.60 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.09 | 0.04 | 4.84 | 0.00 | 0.00 | 20.69 | 0.00 | 0.01 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.15 | 0.06 | 7.47 | 0.01 | 0.00 | 32.74 | 0.00 | 0.05 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.38 | 0.00 | 0.00 | 1.54 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.04 | 0.18 | 0.00 | 0.00 | 9.94 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 2.27 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 2.71 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 3.38 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 2.11 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.08** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.15 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.05 | 0.04 | 0.01 | 0.02 | 0.01 | 0.00 | 0.64 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 |
| 2265006015* | Air Compressors | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.02 | 0.04 | 0.00 | 0.01 | 0.00 | 0.00 | 0.27 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.06 | 0.00 | 0.00 | 5.40 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.03 | 0.28 | 0.11 | 0.02 | 0.00 | 56.93 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 13.42 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.01 | 0.09 | 0.03 | 0.00 | 0.00 | 37.23 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.01 | 0.10 | 0.06 | 0.01 | 0.00 | 18.98 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.83 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.87** | **0.93** | **37.93** | **0.08** | **0.00** | **314.41** | **0.00** | **0.29** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.04 | 0.00 | 0.17 | 0.01 | 0.00 | 0.42 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.09 | 0.00 | 0.44 | 0.01 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.67 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.32 | 0.00 | 0.00 | 1.33 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.01 | 0.00 | 0.62 | 0.00 | 0.00 | 2.45 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.28 | 0.00 | 0.00 | 1.17 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.10** | **0.13** | **0.02** | **0.08** | **0.01** | **0.00** | **1.49** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 | 0.80 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.54 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 13.96 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.01 | 0.06 | 0.02 | 0.00 | 0.00 | 34.98 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 38.04 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.12 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.35 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 3.87 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.06 | 0.02 | 0.00 | 0.00 | 16.59 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.06 | 0.02 | 0.00 | 0.00 | 14.33 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.04 | 0.12 | 0.05 | 0.00 | 0.00 | 141.49 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 32.43 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 35.33 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.03 | 0.35 | 0.04 | 0.01 | 0.00 | 121.50 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 5.74 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.01 | 0.07 | 0.04 | 0.00 | 0.00 | 45.44 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.04 | 0.25 | 0.09 | 0.01 | 0.00 | 154.42 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.05 | 0.27 | 0.26 | 0.04 | 0.00 | 93.84 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.04 | 0.18 | 0.06 | 0.01 | 0.00 | 141.20 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.05 | 0.31 | 0.25 | 0.03 | 0.00 | 64.38 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 15.04 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 14.50 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.50** | **2.01** | **4.01** | **0.14** | **0.01** | **1,007.70** | **0.00** | **0.02** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 1.84 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.04 | 0.29 | 1.48 | 0.02 | 0.00 | 171.79 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 10.14 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.54** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 3.22 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.01 | 0.08 | 0.02 | 0.00 | 0.00 | 46.63 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 20.36 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 20.68 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.03 | 0.54 | 0.07 | 0.01 | 0.00 | 101.55 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 29.36 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.11** | **1.04** | **1.80** | **0.03** | **0.00** | **409.44** | **0.00** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.05 | 0.00 | 0.25 | 0.01 | 0.00 | 1.19 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 1.01 | 0.02 | 4.76 | 0.15 | 0.00 | 12.25 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.54 | 0.02 | 2.81 | 0.08 | 0.00 | 11.57 | 0.00 | 0.01 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.63 | 0.02 | 3.13 | 0.09 | 0.00 | 10.81 | 0.00 | 0.01 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.17 | 0.07 | 5.72 | 0.01 | 0.00 | 33.83 | 0.00 | 0.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 0.03 | 2.92 | 0.00 | 0.00 | 17.44 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 0.78 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.12 | 0.06 | 7.03 | 0.00 | 0.00 | 32.07 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.01 | 1.00 | 0.00 | 0.00 | 3.73 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.01 | 1.11 | 0.00 | 0.00 | 4.20 | 0.00 | 0.01 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.00 | 0.34 | 0.00 | 0.00 | 2.01 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.22 | 0.10 | 13.53 | 0.01 | 0.00 | 50.64 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.02 | 0.02 | 1.39 | 0.00 | 0.00 | 8.47 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.11** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.21 | 0.00 | 0.00 | 0.00 | 0.00 | 1.24 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.69 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.68 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.02 | 0.16 | 0.01 | 0.01 | 0.00 | 0.00 | 0.38 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.02 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.69 | 0.31 | 37.56 | 0.02 | 0.00 | 163.45 | 0.00 | 0.07 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 1.06 | 0.00 | 0.00 | 5.02 | 0.00 | 0.03 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 2.81 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.02 | 0.22 | 0.08 | 0.01 | 0.00 | 34.70 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.05 | 0.03 | 0.00 | 0.00 | 7.16 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.02 | 0.17 | 0.06 | 0.01 | 0.00 | 47.28 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 5.60 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **3.65** | **1.14** | **82.97** | **0.40** | **0.01** | **455.12** | **0.00** | **0.16** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.12 | 0.01 | 0.66 | 0.02 | 0.00 | 3.03 | 0.00 | 0.01 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.18 | 0.01 | 0.91 | 0.03 | 0.00 | 4.54 | 0.00 | 0.04 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.12 | 0.01 | 0.62 | 0.02 | 0.00 | 2.92 | 0.00 | 0.07 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.19 | 0.08 | 6.95 | 0.01 | 0.00 | 41.55 | 0.00 | 0.18 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.58 | 0.00 | 0.00 | 3.48 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.03 | 0.02 | 2.17 | 0.00 | 0.00 | 8.18 | 0.00 | 0.06 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.47 | 0.20 | 29.08 | 0.01 | 0.00 | 109.60 | 0.00 | 0.42 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 0.83 | 0.00 | 0.00 | 3.89 | 0.00 | 0.03 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **1.16** | **0.33** | **41.97** | **0.09** | **0.00** | **178.10** | **0.00** | **0.87** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.12 | 0.00 | 0.54 | 0.02 | 0.00 | 1.28 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.01 | 0.01 | 0.76 | 0.00 | 0.00 | 2.85 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.10 | 0.06 | 0.01 | 0.01 | 0.00 | 0.00 | 0.95 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.22** | **0.88** | **0.03** | **0.05** | **0.01** | **0.00** | **5.00** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 | 0.01 | 0.22 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.03 | 0.20 | 0.04 | 0.01 | 0.01 | 0.00 | 0.66 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.07 | 0.08 | 0.05 | 0.01 | 0.01 | 0.01 | 1.12 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.11** | **0.45** | **0.11** | **0.02** | **0.04** | **0.02** | **2.80** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 26.65 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.13** | **0.02** | **1.31** | **0.02** | **0.00** | **30.82** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.74 | 0.31 | 6.16 | 0.01 | 0.00 | 58.00 | 0.00 | 0.37 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.20 | 0.15 | 3.21 | 0.00 | 0.00 | 24.51 | 0.00 | 0.02 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.11 | 0.23 | 2.81 | 0.00 | 0.00 | 40.70 | 0.00 | 0.19 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.02 | 0.35 | 0.08 | 0.01 | 0.00 | 43.07 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **1.07** | **1.03** | **12.26** | **0.02** | **0.00** | **166.45** | **0.00** | **0.58** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.01 | 0.06 | 0.04 | 0.01 | 0.00 | 17.46 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.01** | **0.06** | **0.20** | **0.01** | **0.00** | **18.14** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.11 | 0.04 | 5.98 | 0.00 | 0.00 | 21.83 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.11** | **0.04** | **5.98** | **0.00** | **0.00** | **21.83** | **0.00** | **0.01** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.16** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.04 | 0.00 | 0.01 | 0.00 | 0.08 | 0.08 | 1.32 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.03 | 0.00 | 0.00 | 0.00 | 0.05 | 0.01 | 0.38 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.08** | **0.00** | **0.01** | **0.00** | **0.13** | **0.10** | **1.97** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.01** | **0.00** | **0.00** | **0.15** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **7.67** | **7.17** | **189.10** | **0.82** | **0.03** | **2,789.67** | **0.01** | **1.94** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.54** | **1.48** | **0.18** | **0.17** | **0.19** | **0.13** | **12.31** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
MAY 2025 (Charleston 05-25)
Total for May, 2025

Date of Model Run: Jun 26 13:32:07: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.28 | 0.00 | 0.00 | 0.90 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.05 | 0.48 | 0.19 | 0.03 | 0.00 | 162.51 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.01 | 0.06 | 0.02 | 0.00 | 0.00 | 14.58 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.24 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
MAY 2025 (Charleston 05-25)

Total for May, 2025

Date of Model Run: Jun 26 13:32:07: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.14 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 3.17 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.32 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.07** | **0.56** | **0.69** | **0.03** | **0.00** | **187.65** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.02 | 0.00 | 0.08 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.11 | 0.00 | 0.52 | 0.02 | 0.00 | 2.36 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.31 | 0.13 | 18.83 | 0.01 | 0.00 | 72.84 | 0.00 | 0.09 |
| 2265006010* | Pumps | 4 Stroke | 0.08 | 0.03 | 3.72 | 0.00 | 0.00 | 18.15 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.04 | 0.02 | 1.78 | 0.00 | 0.00 | 9.60 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.08 | 0.04 | 4.91 | 0.00 | 0.00 | 20.69 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.15 | 0.06 | 7.57 | 0.01 | 0.00 | 32.74 | 0.00 | 0.02 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.39 | 0.00 | 0.00 | 1.54 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.04 | 0.18 | 0.00 | 0.00 | 9.94 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 2.27 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 2.71 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 3.38 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 2.11 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.08** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.15 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.03 | 0.04 | 0.01 | 0.02 | 0.01 | 0.00 | 0.51 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.04 | 0.00 | 0.01 | 0.00 | 0.00 | 0.24 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.06 | 0.00 | 0.00 | 5.40 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.03 | 0.28 | 0.11 | 0.02 | 0.00 | 56.93 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 13.42 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.01 | 0.09 | 0.03 | 0.00 | 0.00 | 37.23 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.01 | 0.10 | 0.06 | 0.01 | 0.00 | 18.98 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.83 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.85** | **0.91** | **38.41** | **0.08** | **0.00** | **314.41** | **0.00** | **0.13** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.04 | 0.00 | 0.17 | 0.01 | 0.00 | 0.42 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.09 | 0.00 | 0.44 | 0.01 | 0.00 | 1.10 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.67 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.32 | 0.00 | 0.00 | 1.33 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.01 | 0.00 | 0.62 | 0.00 | 0.00 | 2.45 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.28 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.06** | **0.13** | **0.02** | **0.08** | **0.01** | **0.00** | **1.29** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 | 0.80 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.54 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 13.96 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.01 | 0.06 | 0.02 | 0.00 | 0.00 | 34.98 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 38.04 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.12 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.35 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 3.87 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.06 | 0.02 | 0.00 | 0.00 | 16.59 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.06 | 0.02 | 0.00 | 0.00 | 14.33 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.04 | 0.12 | 0.05 | 0.00 | 0.00 | 141.49 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.17 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.56 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 32.43 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 35.33 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.03 | 0.35 | 0.04 | 0.01 | 0.00 | 121.50 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 5.74 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.01 | 0.07 | 0.04 | 0.00 | 0.00 | 45.44 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.04 | 0.25 | 0.09 | 0.01 | 0.00 | 154.42 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.05 | 0.27 | 0.26 | 0.04 | 0.00 | 93.84 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.04 | 0.18 | 0.06 | 0.01 | 0.00 | 141.20 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.05 | 0.31 | 0.25 | 0.03 | 0.00 | 64.38 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 15.04 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 14.50 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.50** | **2.01** | **4.04** | **0.14** | **0.01** | **1,007.70** | **0.00** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 1.84 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.04 | 0.29 | 1.48 | 0.02 | 0.00 | 171.79 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 10.14 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.00** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.52** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 3.22 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.01 | 0.08 | 0.02 | 0.00 | 0.00 | 46.63 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 20.36 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 20.68 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.03 | 0.54 | 0.07 | 0.01 | 0.00 | 101.55 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 29.36 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.11** | **1.04** | **1.80** | **0.03** | **0.00** | **409.44** | **0.00** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.05 | 0.00 | 0.25 | 0.01 | 0.00 | 1.19 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 1.01 | 0.02 | 4.76 | 0.15 | 0.00 | 12.25 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.54 | 0.02 | 2.81 | 0.08 | 0.00 | 11.57 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.63 | 0.02 | 3.13 | 0.09 | 0.00 | 10.81 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.16 | 0.06 | 5.80 | 0.01 | 0.00 | 33.83 | 0.00 | 0.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 0.03 | 2.96 | 0.00 | 0.00 | 17.44 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 0.78 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.12 | 0.06 | 7.12 | 0.00 | 0.00 | 32.07 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.01 | 1.01 | 0.00 | 0.00 | 3.73 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.01 | 1.13 | 0.00 | 0.00 | 4.20 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.00 | 0.34 | 0.00 | 0.00 | 2.01 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.22 | 0.09 | 13.70 | 0.01 | 0.00 | 50.64 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.02 | 0.01 | 1.41 | 0.00 | 0.00 | 8.47 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.11** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.21 | 0.00 | 0.00 | 0.00 | 0.00 | 1.23 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.68 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.68 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.01 | 0.16 | 0.01 | 0.01 | 0.00 | 0.00 | 0.36 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.02 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.68 | 0.29 | 38.05 | 0.02 | 0.00 | 163.45 | 0.00 | 0.03 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 1.08 | 0.00 | 0.00 | 5.02 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 2.81 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.02 | 0.22 | 0.08 | 0.01 | 0.00 | 34.70 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.05 | 0.03 | 0.00 | 0.00 | 7.16 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.02 | 0.17 | 0.06 | 0.01 | 0.00 | 47.28 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 5.60 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **3.62** | **1.09** | **83.90** | **0.40** | **0.01** | **455.12** | **0.00** | **0.08** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.12 | 0.01 | 0.66 | 0.02 | 0.00 | 3.03 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.18 | 0.01 | 0.91 | 0.03 | 0.00 | 4.54 | 0.00 | 0.02 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.12 | 0.01 | 0.62 | 0.02 | 0.00 | 2.92 | 0.00 | 0.03 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.19 | 0.07 | 7.04 | 0.01 | 0.00 | 41.55 | 0.00 | 0.08 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.59 | 0.00 | 0.00 | 3.48 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.03 | 0.01 | 2.20 | 0.00 | 0.00 | 8.18 | 0.00 | 0.03 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.46 | 0.19 | 29.46 | 0.01 | 0.00 | 109.60 | 0.00 | 0.20 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 0.84 | 0.00 | 0.00 | 3.89 | 0.00 | 0.01 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **1.14** | **0.31** | **42.49** | **0.09** | **0.00** | **178.10** | **0.00** | **0.41** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.12 | 0.00 | 0.54 | 0.02 | 0.00 | 1.28 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.01 | 0.01 | 0.77 | 0.00 | 0.00 | 2.85 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.06 | 0.06 | 0.01 | 0.01 | 0.00 | 0.00 | 0.86 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.14** | **0.88** | **0.03** | **0.05** | **0.01** | **0.01** | **4.80** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 | 0.01 | 0.22 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.05 | 0.00 | 0.00 | 0.01 | 0.00 | 0.26 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.17 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.02 | 0.20 | 0.04 | 0.01 | 0.02 | 0.01 | 0.56 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.04 | 0.08 | 0.05 | 0.01 | 0.02 | 0.01 | 0.87 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.07** | **0.45** | **0.11** | **0.02** | **0.06** | **0.03** | **2.30** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 26.65 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.13** | **0.02** | **1.32** | **0.02** | **0.00** | **30.82** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.74 | 0.31 | 6.16 | 0.01 | 0.00 | 58.00 | 0.00 | 0.18 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.20 | 0.15 | 3.21 | 0.00 | 0.00 | 24.51 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.11 | 0.21 | 2.85 | 0.00 | 0.00 | 40.70 | 0.00 | 0.09 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.02 | 0.35 | 0.08 | 0.01 | 0.00 | 43.07 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **1.07** | **1.01** | **12.30** | **0.02** | **0.00** | **166.45** | **0.00** | **0.28** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.01 | 0.06 | 0.04 | 0.01 | 0.00 | 17.46 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.01** | **0.06** | **0.20** | **0.01** | **0.00** | **18.14** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.11 | 0.04 | 6.05 | 0.00 | 0.00 | 21.83 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.11** | **0.04** | **6.05** | **0.00** | **0.00** | **21.83** | **0.00** | **0.01** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.16** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.02 | 0.00 | 0.01 | 0.00 | 0.11 | 0.12 | 1.18 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.23 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.06 | 0.02 | 0.30 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.05** | **0.00** | **0.01** | **0.00** | **0.18** | **0.14** | **1.73** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.01** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.01** | **0.00** | **0.00** | **0.14** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **7.61** | **7.07** | **191.20** | **0.82** | **0.03** | **2,789.67** | **0.01** | **0.91** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.33** | **1.48** | **0.18** | **0.17** | **0.27** | **0.18** | **11.15** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
JUNE 2025 (Charleston 06-25)
Total for June, 2025

Date of Model Run: Jun 26 13:40:20: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.65 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.42 | 0.00 | 0.00 | 1.32 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.42 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.08 | 0.70 | 0.28 | 0.04 | 0.00 | 240.15 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.01 | 0.08 | 0.03 | 0.01 | 0.00 | 21.55 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.83 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
JUNE 2025 (Charleston 06-25)

Total for June, 2025

Date of Model Run: Jun 26 13:40:20: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.69 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 4.69 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 3.43 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.11** | **0.83** | **1.03** | **0.05** | **0.00** | **277.31** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.02 | 0.00 | 0.08 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.11 | 0.00 | 0.52 | 0.02 | 0.00 | 2.36 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.30 | 0.12 | 19.05 | 0.01 | 0.00 | 72.84 | 0.00 | 0.12 |
| 2265006010* | Pumps | 4 Stroke | 0.08 | 0.03 | 3.77 | 0.00 | 0.00 | 18.15 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.04 | 0.02 | 1.80 | 0.00 | 0.00 | 9.60 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.08 | 0.03 | 4.96 | 0.00 | 0.00 | 20.69 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.14 | 0.05 | 7.66 | 0.01 | 0.00 | 32.74 | 0.00 | 0.03 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.39 | 0.00 | 0.00 | 1.54 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.04 | 0.18 | 0.00 | 0.00 | 9.94 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 2.27 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 2.71 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 3.38 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 2.11 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.11** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.15 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.03 | 0.04 | 0.01 | 0.02 | 0.01 | 0.00 | 0.54 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.04 | 0.00 | 0.01 | 0.00 | 0.00 | 0.24 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.06 | 0.00 | 0.00 | 5.40 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.03 | 0.28 | 0.11 | 0.02 | 0.00 | 56.93 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 13.42 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.01 | 0.09 | 0.03 | 0.00 | 0.00 | 37.23 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.01 | 0.10 | 0.06 | 0.01 | 0.00 | 18.98 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.83 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.84** | **0.89** | **38.86** | **0.08** | **0.00** | **314.41** | **0.00** | **0.17** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.04 | 0.00 | 0.21 | 0.01 | 0.00 | 0.53 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.12 | 0.00 | 0.55 | 0.02 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.88 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.40 | 0.00 | 0.00 | 1.65 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.31 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.01 | 0.01 | 0.78 | 0.00 | 0.00 | 3.04 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.35 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.42 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.07** | **0.13** | **0.02** | **0.08** | **0.02** | **0.01** | **1.33** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 17.32 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 43.39 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 47.19 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.62 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.68 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 4.80 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.07 | 0.02 | 0.00 | 0.00 | 20.58 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.07 | 0.02 | 0.00 | 0.00 | 17.78 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.05 | 0.15 | 0.06 | 0.00 | 0.00 | 175.52 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.46 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.01 | 0.05 | 0.01 | 0.00 | 0.00 | 40.23 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 43.83 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.04 | 0.44 | 0.05 | 0.01 | 0.00 | 150.73 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 7.12 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.01 | 0.08 | 0.05 | 0.00 | 0.00 | 56.36 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.05 | 0.31 | 0.11 | 0.01 | 0.00 | 191.55 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.06 | 0.33 | 0.32 | 0.04 | 0.00 | 116.41 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.05 | 0.23 | 0.08 | 0.01 | 0.00 | 175.16 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.06 | 0.39 | 0.31 | 0.04 | 0.00 | 79.86 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.05 | 0.01 | 0.00 | 0.00 | 18.65 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 17.98 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.62** | **2.49** | **5.05** | **0.17** | **0.01** | **1,250.06** | **0.00** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 1.84 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.04 | 0.29 | 1.48 | 0.02 | 0.00 | 171.79 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 10.14 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.65** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 3.22 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.01 | 0.08 | 0.02 | 0.00 | 0.00 | 46.63 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 20.36 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 20.68 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.03 | 0.54 | 0.07 | 0.01 | 0.00 | 101.55 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 29.36 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.11** | **1.04** | **1.80** | **0.03** | **0.00** | **409.44** | **0.00** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.07 | 0.00 | 0.38 | 0.01 | 0.00 | 1.76 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 1.01 | 0.02 | 4.76 | 0.15 | 0.00 | 12.25 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.80 | 0.03 | 4.15 | 0.12 | 0.00 | 17.10 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.93 | 0.03 | 4.63 | 0.14 | 0.00 | 15.97 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.24 | 0.08 | 8.67 | 0.01 | 0.00 | 49.99 | 0.00 | 0.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.12 | 0.04 | 4.43 | 0.01 | 0.00 | 25.77 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.25 | 0.00 | 0.00 | 1.16 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.17 | 0.08 | 10.65 | 0.01 | 0.00 | 47.39 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.01 | 1.51 | 0.00 | 0.00 | 5.51 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.03 | 0.01 | 1.69 | 0.00 | 0.00 | 6.21 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.00 | 0.51 | 0.00 | 0.00 | 2.97 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.32 | 0.12 | 20.49 | 0.01 | 0.00 | 74.83 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.04 | 0.02 | 2.10 | 0.00 | 0.00 | 12.51 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.11** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.21 | 0.00 | 0.00 | 0.00 | 0.00 | 1.24 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.19 | 0.00 | 0.01 | 0.00 | 0.00 | 1.01 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.05 | 0.00 | 0.01 | 0.00 | 0.00 | 1.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.02 | 0.24 | 0.01 | 0.01 | 0.00 | 0.00 | 0.53 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.02 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.06 | 0.01 | 0.01 | 0.00 | 0.00 | 0.43 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.98 | 0.39 | 56.91 | 0.03 | 0.00 | 241.54 | 0.00 | 0.04 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.03 | 0.01 | 1.61 | 0.00 | 0.00 | 7.42 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 4.15 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.03 | 0.32 | 0.12 | 0.02 | 0.00 | 51.28 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.00 | 10.58 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.03 | 0.25 | 0.09 | 0.01 | 0.00 | 69.87 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 8.28 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **4.83** | **1.55** | **123.02** | **0.52** | **0.01** | **666.72** | **0.00** | **0.10** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.07 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.12 | 0.01 | 0.66 | 0.02 | 0.00 | 3.03 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.27 | 0.01 | 1.35 | 0.04 | 0.00 | 6.71 | 0.00 | 0.02 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.17 | 0.01 | 0.92 | 0.03 | 0.00 | 4.32 | 0.00 | 0.04 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.27 | 0.10 | 10.52 | 0.01 | 0.00 | 61.40 | 0.00 | 0.11 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.88 | 0.00 | 0.00 | 5.15 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.65 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.05 | 0.02 | 3.29 | 0.00 | 0.00 | 12.08 | 0.00 | 0.03 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.66 | 0.26 | 44.06 | 0.02 | 0.00 | 161.96 | 0.00 | 0.25 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 1.25 | 0.00 | 0.00 | 5.76 | 0.00 | 0.02 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **1.61** | **0.43** | **63.19** | **0.13** | **0.00** | **261.75** | **0.00** | **0.51** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.12 | 0.00 | 0.54 | 0.02 | 0.00 | 1.28 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.78 | 0.00 | 0.00 | 2.85 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.11 | 0.09 | 0.02 | 0.02 | 0.00 | 0.00 | 1.26 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.23** | **1.19** | **0.05** | **0.07** | **0.01** | **0.01** | **6.49** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 | 0.01 | 0.22 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.01 | 0.00 | 0.38 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.24 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.03 | 0.30 | 0.06 | 0.01 | 0.02 | 0.01 | 0.81 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.11 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.07 | 0.12 | 0.07 | 0.01 | 0.03 | 0.02 | 1.23 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.12** | **0.63** | **0.16** | **0.04** | **0.08** | **0.04** | **3.20** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 26.65 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.13** | **0.02** | **1.33** | **0.02** | **0.00** | **30.82** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 2.07 | 0.86 | 17.20 | 0.02 | 0.00 | 162.07 | 0.00 | 0.23 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.55 | 0.41 | 8.97 | 0.00 | 0.00 | 68.49 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.30 | 0.55 | 8.06 | 0.01 | 0.00 | 113.73 | 0.00 | 0.11 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.06 | 0.98 | 0.23 | 0.02 | 0.00 | 120.35 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.43 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **2.97** | **2.79** | **34.46** | **0.06** | **0.01** | **465.07** | **0.00** | **0.35** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.01 | 0.06 | 0.04 | 0.01 | 0.00 | 17.46 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.01** | **0.06** | **0.21** | **0.01** | **0.00** | **18.14** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.19 | 0.07 | 10.76 | 0.00 | 0.00 | 38.35 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.19** | **0.07** | **10.76** | **0.00** | **0.00** | **38.35** | **0.00** | **0.01** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.16** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.07 | 0.00 | 0.02 | 0.00 | 0.14 | 0.15 | 2.69 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.03 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.62 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.05 | 0.00 | 0.01 | 0.00 | 0.08 | 0.02 | 0.57 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.14** | **0.01** | **0.04** | **0.01** | **0.23** | **0.18** | **3.94** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.01** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.24 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.02** | **0.00** | **0.01** | **0.02** | **0.00** | **0.00** | **0.24** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **11.42** | **10.18** | **279.69** | **1.07** | **0.04** | **3,732.07** | **0.01** | **1.15** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.59** | **1.98** | **0.28** | **0.22** | **0.35** | **0.24** | **16.23** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
JULY 2025 (Charleston 07-25)
Total for July, 2025

Date of Model Run: Jun 26 13:48:37: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.65 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.42 | 0.00 | 0.00 | 1.32 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.42 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.08 | 0.70 | 0.28 | 0.04 | 0.00 | 240.15 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.01 | 0.08 | 0.03 | 0.01 | 0.00 | 21.55 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.83 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
JULY 2025 (Charleston 07-25)

Total for July, 2025

Date of Model Run: Jun 26 13:48:37: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.69 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 4.69 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 3.43 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.11** | **0.83** | **1.03** | **0.05** | **0.00** | **277.31** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.02 | 0.00 | 0.08 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.11 | 0.00 | 0.52 | 0.02 | 0.00 | 2.36 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.30 | 0.11 | 19.16 | 0.01 | 0.00 | 72.84 | 0.00 | 0.13 |
| 2265006010* | Pumps | 4 Stroke | 0.08 | 0.03 | 3.79 | 0.00 | 0.00 | 18.15 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.03 | 0.02 | 1.81 | 0.00 | 0.00 | 9.60 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.08 | 0.03 | 4.99 | 0.00 | 0.00 | 20.69 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.14 | 0.05 | 7.70 | 0.01 | 0.00 | 32.74 | 0.00 | 0.03 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.39 | 0.00 | 0.00 | 1.54 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.04 | 0.18 | 0.00 | 0.00 | 9.94 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 2.27 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 2.71 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 3.38 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 2.11 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.12** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.15 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.03 | 0.04 | 0.01 | 0.02 | 0.01 | 0.00 | 0.55 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.02 | 0.04 | 0.00 | 0.01 | 0.00 | 0.00 | 0.25 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.06 | 0.00 | 0.00 | 5.40 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.03 | 0.28 | 0.11 | 0.02 | 0.00 | 56.93 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 13.42 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.01 | 0.09 | 0.03 | 0.00 | 0.00 | 37.23 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.01 | 0.10 | 0.06 | 0.01 | 0.00 | 18.98 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.83 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.84** | **0.89** | **39.07** | **0.08** | **0.00** | **314.41** | **0.00** | **0.19** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.04 | 0.00 | 0.21 | 0.01 | 0.00 | 0.53 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.12 | 0.00 | 0.55 | 0.02 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.88 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.41 | 0.00 | 0.00 | 1.65 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.31 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.01 | 0.01 | 0.79 | 0.00 | 0.00 | 3.04 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.36 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.42 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.07** | **0.13** | **0.02** | **0.08** | **0.02** | **0.01** | **1.35** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 17.32 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 43.39 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 47.19 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.62 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.68 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 4.80 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.07 | 0.02 | 0.00 | 0.00 | 20.58 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.07 | 0.02 | 0.00 | 0.00 | 17.78 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.05 | 0.15 | 0.06 | 0.00 | 0.00 | 175.52 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.46 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.01 | 0.05 | 0.01 | 0.00 | 0.00 | 40.23 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 43.83 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.04 | 0.44 | 0.05 | 0.01 | 0.00 | 150.73 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 7.12 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.01 | 0.08 | 0.05 | 0.00 | 0.00 | 56.36 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.05 | 0.31 | 0.11 | 0.01 | 0.00 | 191.55 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.06 | 0.33 | 0.32 | 0.04 | 0.00 | 116.41 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.05 | 0.23 | 0.08 | 0.01 | 0.00 | 175.16 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.06 | 0.39 | 0.31 | 0.04 | 0.00 | 79.86 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.05 | 0.01 | 0.00 | 0.00 | 18.65 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 17.98 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.62** | **2.49** | **5.06** | **0.17** | **0.01** | **1,250.06** | **0.00** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 1.84 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.04 | 0.29 | 1.48 | 0.02 | 0.00 | 171.79 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 10.14 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.65** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 3.22 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.01 | 0.08 | 0.02 | 0.00 | 0.00 | 46.63 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 20.36 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 20.68 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.03 | 0.54 | 0.07 | 0.01 | 0.00 | 101.55 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 29.36 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.11** | **1.04** | **1.80** | **0.03** | **0.00** | **409.44** | **0.00** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.07 | 0.00 | 0.38 | 0.01 | 0.00 | 1.76 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 1.01 | 0.02 | 4.76 | 0.15 | 0.00 | 12.25 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.80 | 0.03 | 4.15 | 0.12 | 0.00 | 17.10 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.93 | 0.03 | 4.63 | 0.14 | 0.00 | 15.97 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.24 | 0.08 | 8.72 | 0.01 | 0.00 | 49.99 | 0.00 | 0.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.11 | 0.04 | 4.45 | 0.01 | 0.00 | 25.77 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.25 | 0.00 | 0.00 | 1.16 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.17 | 0.07 | 10.71 | 0.01 | 0.00 | 47.39 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.01 | 1.52 | 0.00 | 0.00 | 5.51 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.03 | 0.01 | 1.70 | 0.00 | 0.00 | 6.21 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.00 | 0.51 | 0.00 | 0.00 | 2.97 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.32 | 0.12 | 20.61 | 0.01 | 0.00 | 74.83 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.03 | 0.02 | 2.12 | 0.00 | 0.00 | 12.51 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.11** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.21 | 0.00 | 0.00 | 0.00 | 0.00 | 1.24 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.19 | 0.00 | 0.01 | 0.00 | 0.00 | 1.01 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.05 | 0.00 | 0.01 | 0.00 | 0.00 | 1.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.02 | 0.24 | 0.01 | 0.01 | 0.00 | 0.00 | 0.53 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.02 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.04 | 0.06 | 0.01 | 0.01 | 0.00 | 0.00 | 0.43 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.98 | 0.38 | 57.23 | 0.03 | 0.00 | 241.54 | 0.00 | 0.04 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.03 | 0.01 | 1.62 | 0.00 | 0.00 | 7.42 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 4.15 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.03 | 0.32 | 0.12 | 0.02 | 0.00 | 51.28 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.00 | 10.58 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.03 | 0.25 | 0.09 | 0.01 | 0.00 | 69.87 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 8.28 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **4.82** | **1.53** | **123.64** | **0.52** | **0.01** | **666.72** | **0.00** | **0.11** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.07 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.12 | 0.01 | 0.66 | 0.02 | 0.00 | 3.03 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.27 | 0.01 | 1.35 | 0.04 | 0.00 | 6.71 | 0.00 | 0.02 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.17 | 0.01 | 0.92 | 0.03 | 0.00 | 4.32 | 0.00 | 0.04 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.27 | 0.10 | 10.58 | 0.01 | 0.00 | 61.40 | 0.00 | 0.12 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.89 | 0.00 | 0.00 | 5.15 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.65 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.05 | 0.02 | 3.31 | 0.00 | 0.00 | 12.08 | 0.00 | 0.04 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.66 | 0.25 | 44.31 | 0.02 | 0.00 | 161.96 | 0.00 | 0.28 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 1.26 | 0.00 | 0.00 | 5.76 | 0.00 | 0.02 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **1.60** | **0.41** | **63.53** | **0.13** | **0.00** | **261.75** | **0.00** | **0.58** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.12 | 0.00 | 0.54 | 0.02 | 0.00 | 1.28 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.78 | 0.00 | 0.00 | 2.85 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.11 | 0.09 | 0.02 | 0.02 | 0.00 | 0.00 | 1.27 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.25** | **1.19** | **0.05** | **0.07** | **0.01** | **0.01** | **6.51** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 | 0.02 | 0.23 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.01 | 0.00 | 0.39 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.25 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.03 | 0.30 | 0.06 | 0.01 | 0.02 | 0.01 | 0.82 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.04 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.08 | 0.12 | 0.07 | 0.01 | 0.03 | 0.02 | 1.27 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.12** | **0.63** | **0.16** | **0.04** | **0.10** | **0.05** | **3.28** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 26.65 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.13** | **0.02** | **1.34** | **0.02** | **0.00** | **30.82** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 2.07 | 0.86 | 17.20 | 0.02 | 0.00 | 162.07 | 0.00 | 0.26 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.55 | 0.41 | 8.97 | 0.00 | 0.00 | 68.49 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.29 | 0.53 | 8.10 | 0.01 | 0.00 | 113.73 | 0.00 | 0.13 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.06 | 0.98 | 0.23 | 0.02 | 0.00 | 120.35 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.43 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **2.97** | **2.78** | **34.50** | **0.06** | **0.01** | **465.07** | **0.00** | **0.40** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.01 | 0.06 | 0.04 | 0.01 | 0.00 | 17.46 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.01** | **0.06** | **0.21** | **0.01** | **0.00** | **18.14** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.18 | 0.07 | 10.82 | 0.00 | 0.00 | 38.35 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.18** | **0.07** | **10.82** | **0.00** | **0.00** | **38.35** | **0.00** | **0.01** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.16** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.07 | 0.00 | 0.02 | 0.00 | 0.17 | 0.18 | 2.77 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.03 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.62 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.05 | 0.00 | 0.01 | 0.00 | 0.10 | 0.03 | 0.61 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.15** | **0.01** | **0.04** | **0.01** | **0.28** | **0.22** | **4.06** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.01** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.24 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.02** | **0.00** | **0.01** | **0.02** | **0.00** | **0.00** | **0.24** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **11.38** | **10.11** | **281.00** | **1.07** | **0.04** | **3,732.07** | **0.01** | **1.29** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.63** | **1.98** | **0.28** | **0.22** | **0.41** | **0.28** | **16.49** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
AUGUST 2025 (Charleston 08-25)
Total for August, 2025

Date of Model Run: Jun 26 13:56:46: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.65 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.42 | 0.00 | 0.00 | 1.32 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.42 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.08 | 0.70 | 0.28 | 0.04 | 0.00 | 240.15 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.01 | 0.08 | 0.03 | 0.01 | 0.00 | 21.55 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.83 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
AUGUST 2025 (Charleston 08-25)

Total for August, 2025

Date of Model Run: Jun 26 13:56:46: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.69 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 4.69 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 3.43 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.11** | **0.83** | **1.03** | **0.05** | **0.00** | **277.31** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.02 | 0.00 | 0.08 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.11 | 0.00 | 0.52 | 0.02 | 0.00 | 2.36 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.30 | 0.12 | 19.13 | 0.01 | 0.00 | 72.84 | 0.00 | 0.13 |
| 2265006010* | Pumps | 4 Stroke | 0.08 | 0.03 | 3.78 | 0.00 | 0.00 | 18.15 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.03 | 0.02 | 1.81 | 0.00 | 0.00 | 9.60 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.08 | 0.03 | 4.98 | 0.00 | 0.00 | 20.69 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.14 | 0.05 | 7.69 | 0.01 | 0.00 | 32.74 | 0.00 | 0.03 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.39 | 0.00 | 0.00 | 1.54 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.04 | 0.18 | 0.00 | 0.00 | 9.94 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 2.27 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 2.71 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 3.38 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 2.11 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.12** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.15 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.03 | 0.04 | 0.01 | 0.02 | 0.01 | 0.00 | 0.55 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.02 | 0.04 | 0.00 | 0.01 | 0.00 | 0.00 | 0.25 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.06 | 0.00 | 0.00 | 5.40 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.03 | 0.28 | 0.11 | 0.02 | 0.00 | 56.93 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 13.42 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.01 | 0.09 | 0.03 | 0.00 | 0.00 | 37.23 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.01 | 0.10 | 0.06 | 0.01 | 0.00 | 18.98 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.83 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.84** | **0.89** | **39.00** | **0.08** | **0.00** | **314.41** | **0.00** | **0.18** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.04 | 0.00 | 0.21 | 0.01 | 0.00 | 0.53 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.12 | 0.00 | 0.55 | 0.02 | 0.00 | 1.36 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.88 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.41 | 0.00 | 0.00 | 1.65 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.31 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.01 | 0.01 | 0.79 | 0.00 | 0.00 | 3.04 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.36 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.42 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.07** | **0.13** | **0.02** | **0.08** | **0.02** | **0.01** | **1.34** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 17.32 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.01 | 0.07 | 0.03 | 0.00 | 0.00 | 43.39 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 47.19 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 2.62 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.68 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 4.80 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.01 | 0.07 | 0.02 | 0.00 | 0.00 | 20.58 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.07 | 0.02 | 0.00 | 0.00 | 17.78 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.05 | 0.15 | 0.06 | 0.00 | 0.00 | 175.52 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.46 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.69 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.01 | 0.05 | 0.01 | 0.00 | 0.00 | 40.23 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 43.83 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.04 | 0.44 | 0.05 | 0.01 | 0.00 | 150.73 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 7.12 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.01 | 0.08 | 0.05 | 0.00 | 0.00 | 56.36 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.05 | 0.31 | 0.11 | 0.01 | 0.00 | 191.55 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.06 | 0.33 | 0.32 | 0.04 | 0.00 | 116.41 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.05 | 0.23 | 0.08 | 0.01 | 0.00 | 175.16 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.06 | 0.39 | 0.31 | 0.04 | 0.00 | 79.86 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.01 | 0.05 | 0.01 | 0.00 | 0.00 | 18.65 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 17.98 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.62** | **2.49** | **5.06** | **0.17** | **0.01** | **1,250.06** | **0.00** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 1.84 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.04 | 0.29 | 1.48 | 0.02 | 0.00 | 171.79 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 10.14 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.65** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 3.22 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.01 | 0.08 | 0.02 | 0.00 | 0.00 | 46.63 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 20.36 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 20.68 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.03 | 0.54 | 0.07 | 0.01 | 0.00 | 101.55 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 29.36 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.11** | **1.04** | **1.80** | **0.03** | **0.00** | **409.44** | **0.00** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.07 | 0.00 | 0.38 | 0.01 | 0.00 | 1.76 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 1.01 | 0.02 | 4.76 | 0.15 | 0.00 | 12.25 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.80 | 0.03 | 4.15 | 0.12 | 0.00 | 17.10 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.93 | 0.03 | 4.63 | 0.14 | 0.00 | 15.97 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.24 | 0.08 | 8.70 | 0.01 | 0.00 | 49.99 | 0.00 | 0.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.12 | 0.04 | 4.44 | 0.01 | 0.00 | 25.77 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.01 | 0.00 | 0.25 | 0.00 | 0.00 | 1.16 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.17 | 0.08 | 10.69 | 0.01 | 0.00 | 47.39 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.01 | 1.51 | 0.00 | 0.00 | 5.51 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.03 | 0.01 | 1.69 | 0.00 | 0.00 | 6.21 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.00 | 0.51 | 0.00 | 0.00 | 2.97 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.32 | 0.12 | 20.57 | 0.01 | 0.00 | 74.83 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.03 | 0.02 | 2.11 | 0.00 | 0.00 | 12.51 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.11** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.21 | 0.00 | 0.00 | 0.00 | 0.00 | 1.24 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.19 | 0.00 | 0.01 | 0.00 | 0.00 | 1.01 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.05 | 0.00 | 0.01 | 0.00 | 0.00 | 1.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.02 | 0.24 | 0.01 | 0.01 | 0.00 | 0.00 | 0.53 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.02 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.06 | 0.01 | 0.01 | 0.00 | 0.00 | 0.43 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.98 | 0.39 | 57.14 | 0.03 | 0.00 | 241.54 | 0.00 | 0.04 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.03 | 0.01 | 1.62 | 0.00 | 0.00 | 7.42 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 4.15 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.03 | 0.32 | 0.12 | 0.02 | 0.00 | 51.28 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.08 | 0.04 | 0.01 | 0.00 | 10.58 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.03 | 0.25 | 0.09 | 0.01 | 0.00 | 69.87 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 8.28 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **4.82** | **1.53** | **123.45** | **0.52** | **0.01** | **666.72** | **0.00** | **0.10** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.07 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.12 | 0.01 | 0.66 | 0.02 | 0.00 | 3.03 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.27 | 0.01 | 1.35 | 0.04 | 0.00 | 6.71 | 0.00 | 0.02 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.17 | 0.01 | 0.92 | 0.03 | 0.00 | 4.32 | 0.00 | 0.04 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.27 | 0.10 | 10.57 | 0.01 | 0.00 | 61.40 | 0.00 | 0.11 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.89 | 0.00 | 0.00 | 5.15 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.65 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.05 | 0.02 | 3.30 | 0.00 | 0.00 | 12.08 | 0.00 | 0.04 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.66 | 0.25 | 44.24 | 0.02 | 0.00 | 161.96 | 0.00 | 0.27 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 1.26 | 0.00 | 0.00 | 5.76 | 0.00 | 0.02 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **1.61** | **0.42** | **63.42** | **0.13** | **0.00** | **261.75** | **0.00** | **0.55** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.12 | 0.00 | 0.54 | 0.02 | 0.00 | 1.28 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.78 | 0.00 | 0.00 | 2.85 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.11 | 0.09 | 0.02 | 0.02 | 0.00 | 0.00 | 1.27 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.25** | **1.19** | **0.05** | **0.07** | **0.01** | **0.01** | **6.50** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 | 0.02 | 0.23 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.07 | 0.00 | 0.00 | 0.01 | 0.00 | 0.38 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.24 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.03 | 0.30 | 0.06 | 0.01 | 0.02 | 0.01 | 0.82 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.03 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.08 | 0.12 | 0.07 | 0.01 | 0.03 | 0.02 | 1.26 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.12** | **0.63** | **0.16** | **0.04** | **0.09** | **0.05** | **3.25** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 26.65 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.13** | **0.02** | **1.34** | **0.02** | **0.00** | **30.82** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 2.07 | 0.86 | 17.20 | 0.02 | 0.00 | 162.07 | 0.00 | 0.25 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.55 | 0.41 | 8.97 | 0.00 | 0.00 | 68.49 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.29 | 0.54 | 8.09 | 0.01 | 0.00 | 113.73 | 0.00 | 0.12 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.06 | 0.98 | 0.23 | 0.02 | 0.00 | 120.35 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.43 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **2.97** | **2.78** | **34.49** | **0.06** | **0.01** | **465.07** | **0.00** | **0.38** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.01 | 0.06 | 0.04 | 0.01 | 0.00 | 17.46 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.01** | **0.06** | **0.21** | **0.01** | **0.00** | **18.14** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.19 | 0.07 | 10.80 | 0.00 | 0.00 | 38.35 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.19** | **0.07** | **10.80** | **0.00** | **0.00** | **38.35** | **0.00** | **0.01** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.16** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.07 | 0.00 | 0.02 | 0.00 | 0.16 | 0.18 | 2.75 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.03 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.62 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.05 | 0.00 | 0.01 | 0.00 | 0.09 | 0.03 | 0.60 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.15** | **0.01** | **0.04** | **0.01** | **0.27** | **0.21** | **4.02** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.01** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.24 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.02** | **0.00** | **0.01** | **0.02** | **0.00** | **0.00** | **0.24** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **11.39** | **10.13** | **280.60** | **1.07** | **0.04** | **3,732.07** | **0.01** | **1.24** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.62** | **1.98** | **0.28** | **0.22** | **0.40** | **0.27** | **16.40** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
SEPTEMBER 2025 (Charleston 09-25)
Total for September, 2025

Date of Model Run: Jun 26 14:04:55: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.28 | 0.00 | 0.00 | 0.90 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.05 | 0.48 | 0.19 | 0.03 | 0.00 | 162.51 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.01 | 0.06 | 0.02 | 0.00 | 0.00 | 14.58 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.24 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
SEPTEMBER 2025 (Charleston 09-25)

Total for September, 2025

Date of Model Run: Jun 26 14:04:55: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.14 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 3.17 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.32 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.07** | **0.56** | **0.69** | **0.03** | **0.00** | **187.65** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.02 | 0.00 | 0.08 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.11 | 0.00 | 0.52 | 0.02 | 0.00 | 2.36 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.31 | 0.12 | 18.93 | 0.01 | 0.00 | 72.84 | 0.00 | 0.10 |
| 2265006010* | Pumps | 4 Stroke | 0.08 | 0.03 | 3.74 | 0.00 | 0.00 | 18.15 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.04 | 0.02 | 1.79 | 0.00 | 0.00 | 9.60 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.08 | 0.04 | 4.93 | 0.00 | 0.00 | 20.69 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.15 | 0.06 | 7.61 | 0.01 | 0.00 | 32.74 | 0.00 | 0.02 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.39 | 0.00 | 0.00 | 1.54 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.04 | 0.18 | 0.00 | 0.00 | 9.94 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 2.27 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 2.71 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 3.38 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 2.11 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.08** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.15 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.03 | 0.04 | 0.01 | 0.02 | 0.01 | 0.00 | 0.51 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.04 | 0.00 | 0.01 | 0.00 | 0.00 | 0.24 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.06 | 0.00 | 0.00 | 5.40 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.03 | 0.28 | 0.11 | 0.02 | 0.00 | 56.93 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 13.42 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.01 | 0.09 | 0.03 | 0.00 | 0.00 | 37.23 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.01 | 0.10 | 0.06 | 0.01 | 0.00 | 18.98 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.83 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.85** | **0.90** | **38.62** | **0.08** | **0.00** | **314.41** | **0.00** | **0.14** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.04 | 0.00 | 0.18 | 0.01 | 0.00 | 0.46 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.10 | 0.00 | 0.47 | 0.01 | 0.00 | 1.18 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.76 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 0.72 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.35 | 0.00 | 0.00 | 1.43 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 | 1.25 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.43 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.01 | 0.00 | 0.68 | 0.00 | 0.00 | 2.63 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.31 | 0.00 | 0.00 | 1.26 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.06** | **0.13** | **0.02** | **0.08** | **0.01** | **0.00** | **1.30** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 | 0.86 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.43 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 15.02 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.01 | 0.06 | 0.02 | 0.00 | 0.00 | 37.64 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 40.93 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.28 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 4.16 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.06 | 0.02 | 0.00 | 0.00 | 17.85 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.06 | 0.02 | 0.00 | 0.00 | 15.42 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.04 | 0.13 | 0.05 | 0.00 | 0.00 | 152.24 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.26 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.01 | 0.05 | 0.01 | 0.00 | 0.00 | 34.90 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 38.01 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.03 | 0.38 | 0.04 | 0.01 | 0.00 | 130.73 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 6.18 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.01 | 0.07 | 0.04 | 0.00 | 0.00 | 48.89 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.05 | 0.27 | 0.09 | 0.01 | 0.00 | 166.14 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.05 | 0.29 | 0.28 | 0.04 | 0.00 | 100.97 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.04 | 0.20 | 0.07 | 0.01 | 0.00 | 151.93 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.05 | 0.33 | 0.27 | 0.04 | 0.00 | 69.27 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.05 | 0.01 | 0.00 | 0.00 | 16.18 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 15.60 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.53** | **2.16** | **4.36** | **0.15** | **0.01** | **1,084.24** | **0.00** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 1.84 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.04 | 0.29 | 1.48 | 0.02 | 0.00 | 171.79 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 10.14 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.56** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 3.22 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.01 | 0.08 | 0.02 | 0.00 | 0.00 | 46.63 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 20.36 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 20.68 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.03 | 0.54 | 0.07 | 0.01 | 0.00 | 101.55 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 29.36 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.11** | **1.04** | **1.80** | **0.03** | **0.00** | **409.44** | **0.00** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.05 | 0.00 | 0.25 | 0.01 | 0.00 | 1.19 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 1.01 | 0.02 | 4.76 | 0.15 | 0.00 | 12.25 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.54 | 0.02 | 2.81 | 0.08 | 0.00 | 11.57 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.63 | 0.02 | 3.13 | 0.09 | 0.00 | 10.81 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.16 | 0.06 | 5.83 | 0.01 | 0.00 | 33.83 | 0.00 | 0.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 0.03 | 2.98 | 0.00 | 0.00 | 17.44 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 0.78 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.12 | 0.05 | 7.16 | 0.00 | 0.00 | 32.07 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.01 | 1.01 | 0.00 | 0.00 | 3.73 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.01 | 1.13 | 0.00 | 0.00 | 4.20 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.00 | 0.34 | 0.00 | 0.00 | 2.01 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.22 | 0.09 | 13.78 | 0.01 | 0.00 | 50.64 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.02 | 0.01 | 1.41 | 0.00 | 0.00 | 8.47 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.11** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.21 | 0.00 | 0.00 | 0.00 | 0.00 | 1.23 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.68 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.68 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.01 | 0.16 | 0.01 | 0.01 | 0.00 | 0.00 | 0.36 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.01 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.02 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.67 | 0.28 | 38.27 | 0.02 | 0.00 | 163.45 | 0.00 | 0.03 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 1.08 | 0.00 | 0.00 | 5.02 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 2.81 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.02 | 0.22 | 0.08 | 0.01 | 0.00 | 34.70 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.05 | 0.03 | 0.00 | 0.00 | 7.16 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.02 | 0.17 | 0.06 | 0.01 | 0.00 | 47.28 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 5.60 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **3.61** | **1.08** | **84.32** | **0.40** | **0.01** | **455.12** | **0.00** | **0.08** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.12 | 0.01 | 0.66 | 0.02 | 0.00 | 3.03 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.18 | 0.01 | 0.91 | 0.03 | 0.00 | 4.54 | 0.00 | 0.02 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.12 | 0.01 | 0.62 | 0.02 | 0.00 | 2.92 | 0.00 | 0.03 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.19 | 0.07 | 7.08 | 0.01 | 0.00 | 41.55 | 0.00 | 0.09 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.59 | 0.00 | 0.00 | 3.48 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.03 | 0.01 | 2.21 | 0.00 | 0.00 | 8.18 | 0.00 | 0.03 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.45 | 0.18 | 29.63 | 0.01 | 0.00 | 109.60 | 0.00 | 0.20 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 0.84 | 0.00 | 0.00 | 3.89 | 0.00 | 0.01 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **1.14** | **0.30** | **42.72** | **0.09** | **0.00** | **178.10** | **0.00** | **0.42** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.12 | 0.00 | 0.54 | 0.02 | 0.00 | 1.28 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.77 | 0.00 | 0.00 | 2.85 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.07 | 0.06 | 0.01 | 0.01 | 0.00 | 0.00 | 0.86 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.15** | **0.88** | **0.03** | **0.05** | **0.01** | **0.01** | **4.81** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 | 0.01 | 0.22 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.05 | 0.00 | 0.00 | 0.01 | 0.00 | 0.26 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.17 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.02 | 0.20 | 0.04 | 0.01 | 0.02 | 0.01 | 0.57 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.04 | 0.08 | 0.05 | 0.01 | 0.02 | 0.01 | 0.88 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.07** | **0.45** | **0.11** | **0.02** | **0.07** | **0.04** | **2.33** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 26.65 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.13** | **0.02** | **1.33** | **0.02** | **0.00** | **30.82** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.74 | 0.31 | 6.16 | 0.01 | 0.00 | 58.00 | 0.00 | 0.19 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.20 | 0.15 | 3.21 | 0.00 | 0.00 | 24.51 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.11 | 0.20 | 2.87 | 0.00 | 0.00 | 40.70 | 0.00 | 0.09 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.02 | 0.35 | 0.08 | 0.01 | 0.00 | 43.07 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **1.06** | **1.01** | **12.31** | **0.02** | **0.00** | **166.45** | **0.00** | **0.29** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.01 | 0.06 | 0.04 | 0.01 | 0.00 | 17.46 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.01** | **0.06** | **0.21** | **0.01** | **0.00** | **18.14** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.11 | 0.04 | 6.09 | 0.00 | 0.00 | 21.83 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.11** | **0.04** | **6.09** | **0.00** | **0.00** | **21.83** | **0.00** | **0.01** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.16** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.02 | 0.00 | 0.01 | 0.00 | 0.12 | 0.13 | 1.22 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.23 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.07 | 0.02 | 0.31 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.05** | **0.00** | **0.01** | **0.00** | **0.20** | **0.16** | **1.78** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.01** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.01** | **0.00** | **0.00** | **0.14** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **7.62** | **7.18** | **192.44** | **0.83** | **0.03** | **2,866.20** | **0.01** | **0.95** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.35** | **1.48** | **0.18** | **0.17** | **0.30** | **0.21** | **11.27** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
OCTOBER 2025 (Charleston 10-25)
Total for October, 2025

Date of Model Run: Jun 26 14:12:56: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.28 | 0.00 | 0.00 | 0.90 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.05 | 0.48 | 0.19 | 0.03 | 0.00 | 162.51 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.01 | 0.06 | 0.02 | 0.00 | 0.00 | 14.58 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.24 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
OCTOBER 2025 (Charleston 10-25)

Total for October, 2025

Date of Model Run: Jun 26 14:12:56: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.14 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 3.17 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.32 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.07** | **0.56** | **0.68** | **0.03** | **0.00** | **187.65** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.02 | 0.00 | 0.08 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.11 | 0.00 | 0.52 | 0.02 | 0.00 | 2.36 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.31 | 0.13 | 18.61 | 0.01 | 0.00 | 72.84 | 0.00 | 0.21 |
| 2265006010* | Pumps | 4 Stroke | 0.08 | 0.04 | 3.68 | 0.00 | 0.00 | 18.15 | 0.00 | 0.02 |
| 2265006015* | Air Compressors | 4 Stroke | 0.04 | 0.02 | 1.76 | 0.00 | 0.00 | 9.60 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.08 | 0.04 | 4.85 | 0.00 | 0.00 | 20.69 | 0.00 | 0.01 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.15 | 0.06 | 7.48 | 0.01 | 0.00 | 32.74 | 0.00 | 0.05 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.38 | 0.00 | 0.00 | 1.54 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.04 | 0.18 | 0.00 | 0.00 | 9.94 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 2.27 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 2.71 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 3.38 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 2.11 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.08** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.15 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.05 | 0.04 | 0.01 | 0.02 | 0.01 | 0.00 | 0.65 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 |
| 2265006015* | Air Compressors | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.02 | 0.04 | 0.00 | 0.01 | 0.00 | 0.00 | 0.28 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.06 | 0.00 | 0.00 | 5.40 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.03 | 0.28 | 0.11 | 0.02 | 0.00 | 56.93 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 13.42 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.01 | 0.09 | 0.03 | 0.00 | 0.00 | 37.23 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.01 | 0.10 | 0.06 | 0.01 | 0.00 | 18.98 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.83 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.86** | **0.93** | **37.97** | **0.08** | **0.00** | **314.41** | **0.00** | **0.29** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.04 | 0.00 | 0.18 | 0.01 | 0.00 | 0.46 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.10 | 0.00 | 0.47 | 0.01 | 0.00 | 1.18 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.76 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.72 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.34 | 0.00 | 0.00 | 1.43 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.26 | 0.00 | 0.00 | 1.25 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.43 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.01 | 0.01 | 0.66 | 0.00 | 0.00 | 2.63 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.30 | 0.00 | 0.00 | 1.26 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.10** | **0.13** | **0.02** | **0.08** | **0.01** | **0.00** | **1.50** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 | 0.86 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.43 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 15.02 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.01 | 0.06 | 0.02 | 0.00 | 0.00 | 37.64 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 40.93 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.28 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 4.16 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.06 | 0.02 | 0.00 | 0.00 | 17.85 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.06 | 0.02 | 0.00 | 0.00 | 15.42 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.04 | 0.13 | 0.05 | 0.00 | 0.00 | 152.24 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.26 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.01 | 0.05 | 0.01 | 0.00 | 0.00 | 34.90 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 38.01 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.03 | 0.38 | 0.04 | 0.01 | 0.00 | 130.73 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 6.18 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.01 | 0.07 | 0.04 | 0.00 | 0.00 | 48.89 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.05 | 0.27 | 0.09 | 0.01 | 0.00 | 166.14 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.05 | 0.29 | 0.28 | 0.04 | 0.00 | 100.97 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.04 | 0.20 | 0.07 | 0.01 | 0.00 | 151.93 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.05 | 0.33 | 0.27 | 0.04 | 0.00 | 69.27 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.05 | 0.01 | 0.00 | 0.00 | 16.18 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 15.60 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.54** | **2.17** | **4.31** | **0.15** | **0.01** | **1,084.24** | **0.00** | **0.02** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 1.84 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.04 | 0.29 | 1.48 | 0.02 | 0.00 | 171.79 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 10.14 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.58** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 3.22 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.01 | 0.08 | 0.02 | 0.00 | 0.00 | 46.63 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 20.36 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 20.68 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.03 | 0.54 | 0.07 | 0.01 | 0.00 | 101.55 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 29.36 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.11** | **1.04** | **1.80** | **0.03** | **0.00** | **409.44** | **0.00** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.05 | 0.00 | 0.25 | 0.01 | 0.00 | 1.19 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 1.01 | 0.02 | 4.76 | 0.15 | 0.00 | 12.25 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.54 | 0.02 | 2.81 | 0.08 | 0.00 | 11.57 | 0.00 | 0.01 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.63 | 0.02 | 3.13 | 0.09 | 0.00 | 10.81 | 0.00 | 0.01 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.17 | 0.07 | 5.73 | 0.01 | 0.00 | 33.83 | 0.00 | 0.01 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 0.03 | 2.92 | 0.00 | 0.00 | 17.44 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 0.78 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.12 | 0.06 | 7.04 | 0.00 | 0.00 | 32.07 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.01 | 1.00 | 0.00 | 0.00 | 3.73 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.01 | 1.11 | 0.00 | 0.00 | 4.20 | 0.00 | 0.01 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.00 | 0.34 | 0.00 | 0.00 | 2.01 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.22 | 0.09 | 13.54 | 0.01 | 0.00 | 50.64 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.02 | 0.02 | 1.39 | 0.00 | 0.00 | 8.47 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.11** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.21 | 0.00 | 0.00 | 0.00 | 0.00 | 1.24 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.69 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.68 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.02 | 0.16 | 0.01 | 0.01 | 0.00 | 0.00 | 0.38 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.02 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.69 | 0.31 | 37.60 | 0.02 | 0.00 | 163.45 | 0.00 | 0.07 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 1.06 | 0.00 | 0.00 | 5.02 | 0.00 | 0.04 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 2.81 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.02 | 0.22 | 0.08 | 0.01 | 0.00 | 34.70 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.05 | 0.03 | 0.00 | 0.00 | 7.16 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.02 | 0.17 | 0.06 | 0.01 | 0.00 | 47.28 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 5.60 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **3.65** | **1.13** | **83.05** | **0.40** | **0.01** | **455.12** | **0.00** | **0.17** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.12 | 0.01 | 0.66 | 0.02 | 0.00 | 3.03 | 0.00 | 0.01 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.18 | 0.01 | 0.91 | 0.03 | 0.00 | 4.54 | 0.00 | 0.04 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.12 | 0.01 | 0.62 | 0.02 | 0.00 | 2.92 | 0.00 | 0.07 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.19 | 0.08 | 6.95 | 0.01 | 0.00 | 41.55 | 0.00 | 0.18 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.58 | 0.00 | 0.00 | 3.48 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.03 | 0.01 | 2.17 | 0.00 | 0.00 | 8.18 | 0.00 | 0.06 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.46 | 0.20 | 29.12 | 0.01 | 0.00 | 109.60 | 0.00 | 0.43 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 0.83 | 0.00 | 0.00 | 3.89 | 0.00 | 0.03 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **1.16** | **0.33** | **42.01** | **0.09** | **0.00** | **178.10** | **0.00** | **0.90** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.12 | 0.00 | 0.54 | 0.02 | 0.00 | 1.28 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.01 | 0.01 | 0.76 | 0.00 | 0.00 | 2.85 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.10 | 0.06 | 0.01 | 0.01 | 0.00 | 0.00 | 0.95 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.23** | **0.88** | **0.03** | **0.05** | **0.01** | **0.00** | **5.01** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 | 0.01 | 0.22 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.03 | 0.20 | 0.04 | 0.01 | 0.01 | 0.00 | 0.67 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.07 | 0.08 | 0.05 | 0.01 | 0.02 | 0.01 | 1.13 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.11** | **0.45** | **0.11** | **0.02** | **0.05** | **0.03** | **2.83** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 26.65 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.13** | **0.02** | **1.31** | **0.02** | **0.00** | **30.82** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.74 | 0.31 | 6.16 | 0.01 | 0.00 | 58.00 | 0.00 | 0.39 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.20 | 0.15 | 3.21 | 0.00 | 0.00 | 24.51 | 0.00 | 0.02 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.11 | 0.22 | 2.82 | 0.00 | 0.00 | 40.70 | 0.00 | 0.19 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.02 | 0.35 | 0.08 | 0.01 | 0.00 | 43.07 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **1.07** | **1.03** | **12.26** | **0.02** | **0.00** | **166.45** | **0.00** | **0.60** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.01 | 0.06 | 0.04 | 0.01 | 0.00 | 17.46 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.01** | **0.06** | **0.20** | **0.01** | **0.00** | **18.14** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.11 | 0.04 | 5.98 | 0.00 | 0.00 | 21.83 | 0.00 | 0.01 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.11** | **0.04** | **5.98** | **0.00** | **0.00** | **21.83** | **0.00** | **0.01** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.16** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.04 | 0.00 | 0.01 | 0.00 | 0.08 | 0.09 | 1.35 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.03 | 0.00 | 0.00 | 0.00 | 0.05 | 0.01 | 0.39 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.08** | **0.00** | **0.01** | **0.00** | **0.14** | **0.10** | **2.00** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.01** | **0.00** | **0.00** | **0.15** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **7.71** | **7.32** | **189.59** | **0.83** | **0.03** | **2,866.20** | **0.01** | **2.00** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.55** | **1.48** | **0.18** | **0.17** | **0.20** | **0.14** | **12.43** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
NOVEMBER 2025 (Charleston 11-25)
Total for November, 2025

Date of Model Run: Jun 26 14:21:18: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.01 | 0.00 | 0.27 | 0.00 | 0.00 | 0.90 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.05 | 0.48 | 0.19 | 0.03 | 0.00 | 162.51 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.01 | 0.06 | 0.02 | 0.00 | 0.00 | 14.58 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.24 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
NOVEMBER 2025 (Charleston 11-25)

Total for November, 2025

Date of Model Run: Jun 26 14:21:18: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.14 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 3.17 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.32 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.07** | **0.56** | **0.68** | **0.03** | **0.00** | **187.65** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.02 | 0.00 | 0.08 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.11 | 0.00 | 0.52 | 0.02 | 0.00 | 2.36 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.32 | 0.15 | 18.31 | 0.01 | 0.00 | 72.84 | 0.00 | 0.09 |
| 2265006010* | Pumps | 4 Stroke | 0.08 | 0.04 | 3.62 | 0.00 | 0.00 | 18.15 | 0.00 | 0.01 |
| 2265006015* | Air Compressors | 4 Stroke | 0.04 | 0.02 | 1.73 | 0.00 | 0.00 | 9.60 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.09 | 0.04 | 4.77 | 0.00 | 0.00 | 20.69 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.15 | 0.07 | 7.36 | 0.01 | 0.00 | 32.74 | 0.00 | 0.02 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.38 | 0.00 | 0.00 | 1.54 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.04 | 0.18 | 0.00 | 0.00 | 9.94 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 2.27 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 2.71 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 3.38 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 2.11 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.08** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.15 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.04 | 0.04 | 0.01 | 0.02 | 0.00 | 0.00 | 0.53 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 |
| 2265006015* | Air Compressors | 4 Stroke | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.02 | 0.04 | 0.00 | 0.01 | 0.00 | 0.00 | 0.25 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.06 | 0.00 | 0.00 | 5.40 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.03 | 0.28 | 0.11 | 0.02 | 0.00 | 56.93 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 13.42 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.01 | 0.09 | 0.03 | 0.00 | 0.00 | 37.23 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.01 | 0.10 | 0.06 | 0.01 | 0.00 | 18.98 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.83 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.88** | **0.96** | **37.39** | **0.08** | **0.00** | **314.41** | **0.00** | **0.13** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.04 | 0.00 | 0.18 | 0.01 | 0.00 | 0.46 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.10 | 0.00 | 0.47 | 0.01 | 0.00 | 1.18 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.76 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.72 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.34 | 0.00 | 0.00 | 1.43 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.01 | 0.00 | 0.25 | 0.00 | 0.00 | 1.25 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.43 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.01 | 0.01 | 0.65 | 0.00 | 0.00 | 2.63 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.01 | 0.00 | 0.30 | 0.00 | 0.00 | 1.26 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.08** | **0.13** | **0.02** | **0.08** | **0.01** | **0.00** | **1.33** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 | 0.86 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.43 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 15.02 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.01 | 0.06 | 0.02 | 0.00 | 0.00 | 37.64 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.04 | 0.02 | 0.00 | 0.00 | 40.93 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.28 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 4.16 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.06 | 0.02 | 0.00 | 0.00 | 17.85 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.06 | 0.02 | 0.00 | 0.00 | 15.42 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.04 | 0.13 | 0.05 | 0.00 | 0.00 | 152.24 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.26 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.01 | 0.05 | 0.01 | 0.00 | 0.00 | 34.90 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 38.01 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.03 | 0.38 | 0.04 | 0.01 | 0.00 | 130.73 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 6.18 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.01 | 0.07 | 0.04 | 0.00 | 0.00 | 48.89 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.05 | 0.27 | 0.09 | 0.01 | 0.00 | 166.14 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.05 | 0.29 | 0.28 | 0.04 | 0.00 | 100.97 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.04 | 0.20 | 0.07 | 0.01 | 0.00 | 151.93 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.05 | 0.33 | 0.27 | 0.04 | 0.00 | 69.27 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.05 | 0.01 | 0.00 | 0.00 | 16.18 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 15.60 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.54** | **2.17** | **4.27** | **0.15** | **0.01** | **1,084.24** | **0.00** | **0.01** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 1.84 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.04 | 0.29 | 1.48 | 0.02 | 0.00 | 171.79 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 10.14 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.57** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 3.22 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.01 | 0.08 | 0.02 | 0.00 | 0.00 | 46.63 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 20.36 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 20.68 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.03 | 0.54 | 0.07 | 0.01 | 0.00 | 101.55 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 29.36 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.11** | **1.04** | **1.80** | **0.03** | **0.00** | **409.44** | **0.00** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.05 | 0.00 | 0.25 | 0.01 | 0.00 | 1.19 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 1.01 | 0.02 | 4.76 | 0.15 | 0.00 | 12.25 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.54 | 0.02 | 2.81 | 0.08 | 0.00 | 11.57 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.63 | 0.02 | 3.13 | 0.09 | 0.00 | 10.81 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.17 | 0.07 | 5.64 | 0.01 | 0.00 | 33.83 | 0.00 | 0.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.08 | 0.04 | 2.88 | 0.00 | 0.00 | 17.44 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.78 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.12 | 0.07 | 6.92 | 0.00 | 0.00 | 32.07 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.02 | 0.01 | 0.98 | 0.00 | 0.00 | 3.73 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.02 | 0.01 | 1.10 | 0.00 | 0.00 | 4.20 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.01 | 0.00 | 0.33 | 0.00 | 0.00 | 2.01 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.23 | 0.10 | 13.33 | 0.01 | 0.00 | 50.64 | 0.00 | 0.01 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.03 | 0.02 | 1.37 | 0.00 | 0.00 | 8.47 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.11** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.21 | 0.00 | 0.00 | 0.00 | 0.00 | 1.24 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.01 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.68 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.01 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.68 |
| 2260004036 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.02 | 0.16 | 0.01 | 0.01 | 0.00 | 0.00 | 0.37 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.01 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.02 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 |
| 2265004036 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.03 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.71 | 0.33 | 37.01 | 0.02 | 0.00 | 163.45 | 0.00 | 0.03 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 1.05 | 0.00 | 0.00 | 5.02 | 0.00 | 0.02 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 2.81 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.02 | 0.22 | 0.08 | 0.01 | 0.00 | 34.70 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.01 | 0.05 | 0.03 | 0.00 | 0.00 | 7.16 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.02 | 0.17 | 0.06 | 0.01 | 0.00 | 47.28 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 5.60 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **3.68** | **1.19** | **81.91** | **0.40** | **0.01** | **455.12** | **0.00** | **0.07** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.12 | 0.01 | 0.66 | 0.02 | 0.00 | 3.03 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.18 | 0.01 | 0.91 | 0.03 | 0.00 | 4.54 | 0.00 | 0.02 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.12 | 0.01 | 0.62 | 0.02 | 0.00 | 2.92 | 0.00 | 0.03 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.20 | 0.08 | 6.84 | 0.01 | 0.00 | 41.55 | 0.00 | 0.08 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.57 | 0.00 | 0.00 | 3.48 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.04 | 0.02 | 2.14 | 0.00 | 0.00 | 8.18 | 0.00 | 0.03 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.48 | 0.22 | 28.65 | 0.01 | 0.00 | 109.60 | 0.00 | 0.19 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.02 | 0.01 | 0.81 | 0.00 | 0.00 | 3.89 | 0.00 | 0.01 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **1.17** | **0.36** | **41.38** | **0.09** | **0.00** | **178.10** | **0.00** | **0.40** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.12 | 0.00 | 0.54 | 0.02 | 0.00 | 1.28 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.01 | 0.01 | 0.75 | 0.00 | 0.00 | 2.85 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.08 | 0.06 | 0.01 | 0.01 | 0.00 | 0.00 | 0.91 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.19** | **0.88** | **0.03** | **0.05** | **0.00** | **0.00** | **4.90** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 | 0.01 | 0.21 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.02 | 0.20 | 0.04 | 0.01 | 0.01 | 0.00 | 0.56 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004035 | Snowblowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.06 | 0.08 | 0.05 | 0.01 | 0.01 | 0.01 | 0.88 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.09** | **0.45** | **0.11** | **0.02** | **0.03** | **0.02** | **2.30** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 26.65 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.13** | **0.02** | **1.30** | **0.02** | **0.00** | **30.82** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.74 | 0.31 | 6.16 | 0.01 | 0.00 | 58.00 | 0.00 | 0.18 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.20 | 0.15 | 3.21 | 0.00 | 0.00 | 24.51 | 0.00 | 0.01 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.11 | 0.25 | 2.77 | 0.00 | 0.00 | 40.70 | 0.00 | 0.09 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.02 | 0.35 | 0.08 | 0.01 | 0.00 | 43.07 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **1.07** | **1.05** | **12.22** | **0.02** | **0.00** | **166.45** | **0.00** | **0.28** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.01 | 0.06 | 0.04 | 0.01 | 0.00 | 17.46 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.01** | **0.06** | **0.20** | **0.01** | **0.00** | **18.14** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.11 | 0.05 | 5.89 | 0.00 | 0.00 | 21.83 | 0.00 | 0.00 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.11** | **0.05** | **5.89** | **0.00** | **0.00** | **21.83** | **0.00** | **0.00** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.16** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.03 | 0.00 | 0.01 | 0.00 | 0.05 | 0.06 | 1.07 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.02 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 0.27 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.07** | **0.00** | **0.01** | **0.00** | **0.09** | **0.07** | **1.60** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.01** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.15 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.01** | **0.00** | **0.00** | **0.15** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **7.78** | **7.46** | **187.04** | **0.83** | **0.03** | **2,866.20** | **0.01** | **0.90** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.45** | **1.48** | **0.18** | **0.17** | **0.13** | **0.09** | **11.19** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
DECEMBER 2025 (Charleston 12-25)
Total for December, 2025

Date of Model Run: Jun 26 14:29:34: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.20 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.01 | 0.11 | 0.04 | 0.01 | 0.00 | 36.11 | 0.00 | 0.00 |
| 2270005020 | Combines | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 3.24 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

# Emission Totals by SCC and Pollutant

**All Fuels** **Tons/Month** **Putnam County**

CHARLESTON
DECEMBER 2025 (Charleston 12-25)

Total for December, 2025

Date of Model Run: Jun 26 14:29:34: 2012 Today's Date: 6/29/2012

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **AGRICULTURAL EQUIPMENT** | | | | | | | | | |
| 2260005035* | Sprayers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005010* | 2-Wheel Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005015* | Agricultural Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005020* | Combines | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005025* | Balers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005030* | Agricultural Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005035* | Sprayers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005040* | Tillers > 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005045* | Swathers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005055* | Other Agricultural Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265005060* | Irrigation Sets | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005055* | Other Agricultural Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267005060* | Irrigation Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005055* | Other Agricultural Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268005060* | Irrigation Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005010 | 2-Wheel Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005015 | Agricultural Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270005020 | Combines | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005025 | Balers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005030 | Agricultural Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005035 | Sprayers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005040 | Tillers > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.71 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.52 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.02** | **0.13** | **0.15** | **0.01** | **0.00** | **41.70** | **0.00** | **0.00** |
| **AIRPORT EQUIPMENT** | | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.02 | 0.00 | 0.08 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 2260006010* | Pumps | 2 Stroke | 0.11 | 0.00 | 0.52 | 0.02 | 0.00 | 2.36 | 0.00 | 0.00 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.33 | 0.16 | 18.06 | 0.01 | 0.00 | 72.84 | 0.00 | 0.03 |
| 2265006010* | Pumps | 4 Stroke | 0.08 | 0.04 | 3.57 | 0.00 | 0.00 | 18.15 | 0.00 | 0.00 |
| 2265006015* | Air Compressors | 4 Stroke | 0.04 | 0.02 | 1.71 | 0.00 | 0.00 | 9.60 | 0.00 | 0.00 |
| 2265006025* | Welders | 4 Stroke | 0.09 | 0.05 | 4.71 | 0.00 | 0.00 | 20.69 | 0.00 | 0.00 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.16 | 0.07 | 7.26 | 0.01 | 0.00 | 32.74 | 0.00 | 0.01 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.01 | 0.00 | 0.37 | 0.00 | 0.00 | 1.54 | 0.00 | 0.00 |
| 2267006005* | Generator Sets | LPG | 0.01 | 0.04 | 0.18 | 0.00 | 0.00 | 9.94 | 0.00 | 0.00 |
| 2267006010* | Pumps | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 2.27 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 2.71 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 3.38 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 2.11 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270005045 | Swathers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005055 | Other Agricultural Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270005060 | Irrigation Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Agricultural Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.02** |
| **AIRPORT EQUIPMENT** | | | | | | | | | |
| 2265008005* | Airport Ground Support Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267008005* | Airport Ground Support Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270008005 | Airport Ground Support Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Airport Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** |
| **COMMERCIAL EQUIPMENT** | | | | | | | | | |
| 2260006005* | Generator Sets | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2260006010* | Pumps | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.15 |
| 2260006015* | Air Compressors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260006035* | Hydro Power Units | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265006005* | Generator Sets | 4 Stroke | 0.03 | 0.04 | 0.01 | 0.02 | 0.00 | 0.00 | 0.46 |
| 2265006010* | Pumps | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0.12 |
| 2265006015* | Air Compressors | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265006025* | Welders | 4 Stroke | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 |
| 2265006030* | Pressure Washers | 4 Stroke | 0.01 | 0.04 | 0.00 | 0.01 | 0.00 | 0.00 | 0.23 |
| 2265006035* | Hydro Power Units | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006005* | Generator Sets | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267006010* | Pumps | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006015* | Air Compressors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006025* | Welders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006030* | Pressure Washers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267006035* | Hydro Power Units | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006005* | Generator Sets | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006010* | Pumps | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006015* | Air Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.01 | 0.06 | 0.00 | 0.00 | 5.40 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.03 | 0.28 | 0.11 | 0.02 | 0.00 | 56.93 | 0.00 | 0.00 |
| 2270006010 | Pumps | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 13.42 | 0.00 | 0.00 |
| 2270006015 | Air Compressors | Diesel | 0.01 | 0.09 | 0.03 | 0.00 | 0.00 | 37.23 | 0.00 | 0.00 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.01 | 0.10 | 0.06 | 0.01 | 0.00 | 18.98 | 0.00 | 0.00 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1.83 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.90** | **0.98** | **36.89** | **0.08** | **0.00** | **314.41** | **0.00** | **0.04** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.03 | 0.00 | 0.15 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.09 | 0.00 | 0.40 | 0.01 | 0.00 | 1.00 | 0.00 | 0.00 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.65 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.61 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.01 | 0.00 | 0.28 | 0.00 | 0.00 | 1.21 | 0.00 | 0.00 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 | 1.06 | 0.00 | 0.00 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.01 | 0.01 | 0.55 | 0.00 | 0.00 | 2.23 | 0.00 | 0.00 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 | 1.07 | 0.00 | 0.00 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268006020* | Gas Compressors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268006035* | Hydro Power Units | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006005 | Generator Sets | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270006010 | Pumps | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006015 | Air Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006020 | Gas Compressors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006025 | Welders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270006030 | Pressure Washers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270006035 | Hydro Power Units | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Commercial Equipment Totals:** | | | **0.07** | **0.13** | **0.02** | **0.08** | **0.00** | **0.00** | **1.24** |
| **CONSTRUCTION AND MINING EQUIPMENT** | | | | | | | | | |
| 2260002006* | Tampers/Rammers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2260002009* | Plate Compactors | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002021* | Paving Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002027* | Signal Boards/Light Plants | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260002039* | Concrete/Industrial Saws | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| 2260002054* | Crushing/Proc. Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002003* | Pavers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002006* | Tampers/Rammers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002009* | Plate Compactors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002015* | Rollers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002021* | Paving Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002024* | Surfacing Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002027* | Signal Boards/Light Plants | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002030* | Trenchers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002033* | Bore/Drill Rigs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002039* | Concrete/Industrial Saws | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002042* | Cement & Mortar Mixers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265002045* | Cranes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002054* | Crushing/Proc. Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002057* | Rough Terrain Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002060* | Rubber Tire Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 0.73 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.49 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 12.73 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 31.88 | 0.00 | 0.00 |
| 2270002018 | Scrapers | Diesel | 0.01 | 0.03 | 0.02 | 0.00 | 0.00 | 34.67 | 0.00 | 0.00 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.93 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.23 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 3.53 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.05 | 0.01 | 0.00 | 0.00 | 15.12 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.01 | 0.05 | 0.02 | 0.00 | 0.00 | 13.06 | 0.00 | 0.00 |
| 2270002036 | Excavators | Diesel | 0.03 | 0.11 | 0.04 | 0.00 | 0.00 | 128.95 | 0.00 | 0.00 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.07 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.01 | 0.04 | 0.01 | 0.00 | 0.00 | 29.56 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265002066* | Tractors/Loaders/Backhoes | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002072* | Skid Steer Loaders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002078* | Dumpers/Tenders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265002081* | Other Construction Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002003* | Pavers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002015* | Rollers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002021* | Paving Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002024* | Surfacing Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002030* | Trenchers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002033* | Bore/Drill Rigs | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002039* | Concrete/Industrial Saws | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002045* | Cranes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002054* | Crushing/Proc. Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002057* | Rough Terrain Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002060* | Rubber Tire Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002066* | Tractors/Loaders/Backhoes | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002072* | Skid Steer Loaders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267002081* | Other Construction Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268002081* | Other Construction Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002003 | Pavers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002006 | Tampers/Rammers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002009 | Plate Compactors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002015 | Rollers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002018 | Scrapers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002021 | Paving Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002024 | Surfacing Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002027 | Signal Boards/Light Plants | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002030 | Trenchers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002033 | Bore/Drill Rigs | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002036 | Excavators | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002039 | Concrete/Industrial Saws | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002042 | Cement & Mortar Mixers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002045 | Cranes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 32.20 | 0.00 | 0.00 |
| 2270002051 | Off-highway Trucks | Diesel | 0.03 | 0.32 | 0.03 | 0.01 | 0.00 | 110.74 | 0.00 | 0.00 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 5.23 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.01 | 0.06 | 0.03 | 0.00 | 0.00 | 41.41 | 0.00 | 0.00 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.04 | 0.23 | 0.08 | 0.01 | 0.00 | 140.73 | 0.00 | 0.00 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.04 | 0.24 | 0.24 | 0.03 | 0.00 | 85.53 | 0.00 | 0.00 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.03 | 0.17 | 0.06 | 0.01 | 0.00 | 128.69 | 0.00 | 0.00 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.04 | 0.28 | 0.23 | 0.03 | 0.00 | 58.68 | 0.00 | 0.00 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 13.70 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 13.21 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.46** | **1.84** | **3.59** | **0.12** | **0.00** | **918.41** | **0.00** | **0.00** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 1.84 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.04 | 0.29 | 1.48 | 0.02 | 0.00 | 171.79 | 0.00 | 0.00 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 1.30 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.02 | 0.10 | 0.00 | 0.00 | 10.14 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270002048 | Graders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002051 | Off-highway Trucks | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002054 | Crushing/Proc. Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002057 | Rough Terrain Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270002060 | Rubber Tire Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002066 | Tractors/Loaders/Backhoes | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002069 | Crawler Tractor/Dozers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270002072 | Skid Steer Loaders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2270002075 | Off-Highway Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002078 | Dumpers/Tenders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270002081 | Other Construction Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270009010 | Other Underground Mining Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Construction and Mining Equipment Totals:** | | | **0.01** | **0.00** | **0.01** | **0.00** | **0.00** | **0.00** | **0.48** |
| **INDUSTRIAL EQUIPMENT** | | | | | | | | | |
| 2260003030* | Sweepers/Scrubbers | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260003040* | Other General Industrial Eqp | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003010* | Aerial Lifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003020* | Forklifts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003030* | Sweepers/Scrubbers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003040* | Other General Industrial Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003050* | Other Material Handling Eqp | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003060* | AC\Refrigeration | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265003070* | Terminal Tractors | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265010010* | Other Oil Field Equipment | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003010* | Aerial Lifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003020* | Forklifts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2267003030* | Sweepers/Scrubbers | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003040* | Other General Industrial Equipm | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003050* | Other Material Handling Equipment | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267003070* | Terminal Tractors | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003020* | Forklifts | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 3.22 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.01 | 0.08 | 0.02 | 0.00 | 0.00 | 46.63 | 0.00 | 0.00 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 20.36 | 0.00 | 0.00 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 | 20.68 | 0.00 | 0.00 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.03 | 0.54 | 0.07 | 0.01 | 0.00 | 101.55 | 0.00 | 0.00 |
| 2270003070 | Terminal Tractors | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 29.36 | 0.00 | 0.00 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.11** | **1.04** | **1.80** | **0.03** | **0.00** | **409.44** | **0.00** | **0.00** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.01 | 0.00 | 0.06 | 0.00 | 0.00 | 0.26 | 0.00 | 0.00 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 1.01 | 0.02 | 4.76 | 0.15 | 0.00 | 12.25 | 0.00 | 0.00 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.12 | 0.01 | 0.62 | 0.02 | 0.00 | 2.57 | 0.00 | 0.00 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.14 | 0.00 | 0.70 | 0.02 | 0.00 | 2.40 | 0.00 | 0.00 |
| 2260004036 | Snowblowers | 2 Stroke | 2.26 | 0.02 | 6.87 | 0.06 | 0.00 | 12.63 | 0.00 | 0.00 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.04 | 0.02 | 1.24 | 0.00 | 0.00 | 7.52 | 0.00 | 0.00 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.02 | 0.01 | 0.63 | 0.00 | 0.00 | 3.87 | 0.00 | 0.00 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.03 | 0.02 | 1.52 | 0.00 | 0.00 | 7.13 | 0.00 | 0.00 |
| 2265004036 | Snowblowers | 4 Stroke | 0.47 | 0.13 | 18.26 | 0.00 | 0.00 | 40.80 | 0.03 | 0.00 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 | 0.83 | 0.00 | 0.00 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 | 0.93 | 0.00 | 0.00 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.45 | 0.00 | 0.00 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.05 | 0.02 | 2.92 | 0.00 | 0.00 | 11.25 | 0.00 | 0.00 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.01 | 0.00 | 0.30 | 0.00 | 0.00 | 1.88 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2268003030* | Sweepers/Scrubbers | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003040* | Other General Industrial Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003060* | AC\Refrigeration | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268003070* | Terminal Tractors | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2268010010* | Other Oil Field Equipment | CNG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003010 | Aerial Lifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003020 | Forklifts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003030 | Sweepers/Scrubbers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003040 | Other General Industrial Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270003050 | Other Material Handling Eqp | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270003060 | AC\Refrigeration | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2270003070 | Terminal Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2270010010 | Other Oil Field Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Industrial Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.11** |
| **LAWN AND GARDEN EQUIPMENT (COM)** | | | | | | | | | |
| 2260004016* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2260004021* | Chain Saws < 6 HP | 2 Stroke | 0.01 | 0.21 | 0.00 | 0.00 | 0.00 | 0.00 | 1.23 |
| 2260004026* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2260004031* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 |
| 2260004036 | Snowblowers | 2 Stroke | 0.01 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 2.40 |
| 2260004071* | Commercial Turf Equipment | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004011* | Lawn mowers | 4 Stroke | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 |
| 2265004016* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004026* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004031* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 2265004036 | Snowblowers | 4 Stroke | 0.02 | 0.12 | 0.00 | 0.01 | 0.00 | 0.00 | 0.65 |
| 2265004041* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004046* | Front Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004051* | Shredders < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004056* | Lawn & Garden Tractors | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| 2265004066* | Chippers/Stump Grinders | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.16 | 0.08 | 8.11 | 0.00 | 0.00 | 36.32 | 0.00 | 0.01 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.01 | 0.00 | 0.23 | 0.00 | 0.00 | 1.12 | 0.00 | 0.00 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.62 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 4.90 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.05 | 0.02 | 0.00 | 0.00 | 7.71 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 10.51 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.24 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **4.33** | **0.46** | **46.82** | **0.27** | **0.00** | **168.99** | **0.03** | **0.02** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.12 | 0.01 | 0.66 | 0.02 | 0.00 | 3.03 | 0.00 | 0.00 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.04 | 0.00 | 0.20 | 0.01 | 0.00 | 1.01 | 0.00 | 0.01 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.03 | 0.00 | 0.14 | 0.00 | 0.00 | 0.65 | 0.00 | 0.01 |
| 2260004035 | Snowblowers | 2 Stroke | 0.93 | 0.01 | 2.84 | 0.03 | 0.00 | 5.21 | 0.00 | 0.00 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.04 | 0.02 | 1.50 | 0.00 | 0.00 | 9.23 | 0.00 | 0.03 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.77 | 0.00 | 0.00 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.19 | 0.06 | 7.54 | 0.00 | 0.00 | 16.85 | 0.01 | 0.01 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.01 | 0.00 | 0.47 | 0.00 | 0.00 | 1.82 | 0.00 | 0.01 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.11 | 0.05 | 6.28 | 0.00 | 0.00 | 24.36 | 0.00 | 0.06 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 0.87 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **1.49** | **0.15** | **19.97** | **0.06** | **0.00** | **64.00** | **0.01** | **0.12** |
| **LOGGING EQUIPMENT** | | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.12 | 0.00 | 0.54 | 0.02 | 0.00 | 1.28 | 0.00 | 0.00 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.01 | 0.01 | 0.74 | 0.00 | 0.00 | 2.85 | 0.00 | 0.00 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2265004071* | Commercial Turf Equipment | 4 Stroke | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2265004076* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2267004066* | Chippers/Stump Grinders | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004031 | Leafblowers/Vacuums | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004036 | Snowblowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004046 | Front Mowers | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004056 | Lawn & Garden Tractors | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004066 | Chippers/Stump Grinders | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004071 | Commercial Turf Equipment | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270004076 | Other Lawn & Garden Eqp. | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Lawn and Garden Equipment (Com) Totals:** | | | **0.07** | **0.60** | **0.02** | **0.03** | **0.00** | **0.00** | **5.11** |
| **LAWN AND GARDEN EQUIPMENT (RES)** | | | | | | | | | |
| 2260004015* | Rotary Tillers < 6 HP | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260004020* | Chain Saws < 6 HP | 2 Stroke | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 |
| 2260004025* | Trimmers/Edgers/Brush Cutter | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| 2260004030* | Leafblowers/Vacuums | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| 2260004035 | Snowblowers | 2 Stroke | 0.00 | 0.05 | 0.01 | 0.00 | 0.00 | 0.00 | 1.00 |
| 2265004010* | Lawn mowers | 4 Stroke | 0.00 | 0.04 | 0.01 | 0.00 | 0.01 | 0.00 | 0.14 |
| 2265004015* | Rotary Tillers < 6 HP | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2265004025* | Trimmers/Edgers/Brush Cutter | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004030* | Leafblowers/Vacuums | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265004035 | Snowblowers | 4 Stroke | 0.01 | 0.05 | 0.01 | 0.00 | 0.00 | 0.00 | 0.28 |
| 2265004040* | Rear Engine Riding Mowers | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265004055* | Lawn & Garden Tractors | 4 Stroke | 0.01 | 0.02 | 0.01 | 0.00 | 0.01 | 0.00 | 0.22 |
| 2265004075* | Other Lawn & Garden Eqp. | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Lawn and Garden Equipment (Res) Totals:** | | | **0.03** | **0.26** | **0.04** | **0.01** | **0.02** | **0.01** | **2.00** |
| **LOGGING EQUIPMENT** | | | | | | | | | |
| 2260007005* | Chain Saws > 6 HP | 2 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| 2265007010* | Shredders > 6 HP | 4 Stroke | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 2265007015* | Forest Eqp - Feller/Bunch/Skidder | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 26.65 | 0.00 | 0.00 |
| **Logging Equipment Totals:** | | | **0.14** | **0.02** | **1.29** | **0.02** | **0.00** | **30.82** | **0.00** | **0.00** |
| **PLEASURE CRAFT** | | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.08 | 0.03 | 0.63 | 0.00 | 0.00 | 5.97 | 0.00 | 0.06 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.02 | 0.01 | 0.33 | 0.00 | 0.00 | 2.52 | 0.00 | 0.00 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.01 | 0.03 | 0.28 | 0.00 | 0.00 | 4.19 | 0.00 | 0.03 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 4.43 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.11** | **0.11** | **1.25** | **0.00** | **0.00** | **17.13** | **0.00** | **0.09** |
| **RAILROAD EQUIPMENT** | | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.01 | 0.06 | 0.04 | 0.01 | 0.00 | 17.46 | 0.00 | 0.00 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.66 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.01** | **0.06** | **0.20** | **0.01** | **0.00** | **18.14** | **0.00** | **0.00** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.06 | 0.03 | 2.98 | 0.00 | 0.00 | 11.20 | 0.00 | 0.00 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.06** | **0.03** | **2.98** | **0.00** | **0.00** | **11.20** | **0.00** | **0.00** |

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| 2270007010 | Shredders > 6 HP | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270007015 | Forest Eqp - Feller/Bunch/Skidder | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| **Logging Equipment Totals:** | | | **0.00** | **0.02** | **0.00** | **0.00** | **0.00** | **0.00** | **0.16** |
| **PLEASURE CRAFT** | | | | | | | | | |
| 2282005010* | Outboard | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.04 | 0.22 |
| 2282005015* | Personal Water Craft | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| 2282010005* | Inboard/Sterndrive | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.07 |
| 2282020005 | Inboard/Sterndrive | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2282020010 | Outboards | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Pleasure Craft Totals:** | | | **0.01** | **0.00** | **0.00** | **0.00** | **0.07** | **0.05** | **0.32** |
| **RAILROAD EQUIPMENT** | | | | | | | | | |
| 2285002015 | Railway Maintenance | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2285004015* | Railway Maintenance | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2285006015* | Railway Maintenance | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Railroad Equipment Totals:** | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.00** | **0.01** |
| **RECREATIONAL EQUIPMENT** | | | | | | | | | |
| 2260001010 | Motorcycles: Off-Road | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001020 | Snowmobiles | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001030 | ATVs | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2260001060* | Specialty Vehicles/Carts | 2 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001010 | Motorcycles: Off-Road | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001030 | ATVs | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2265001050* | Golf Carts | 4 Stroke | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.07 |
| 2265001060* | Specialty Vehicles/Carts | 4 Stroke | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2267001060* | Specialty Vehicle Carts | LPG | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2270001060 | Speciality Vehicle Carts | Diesel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Recreational Equipment Totals:** | | | **0.01** | **0.00** | **0.00** | **0.01** | **0.00** | **0.00** | **0.07** |

| SCC | Equipment Description | Engine Type | Exhaust VOC | Exhaust NOx | Exhaust CO | Exhaust PM25 | Exhaust SO2 | Exhaust CO2 | Crankcase VOC | Diurnal VOC |
|---|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **7.61** | **4.83** | **114.93** | **0.60** | **0.02** | **1,994.25** | **0.05** | **0.28** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

| SCC | Equipment Description | Engine Type | Vapor Displacement VOC | Spillage VOC | Hot Soak VOC | Running Loss VOC | Tank Permeation VOC | Hose Permeation VOC | Total VOC |
|---|---|---|---|---|---|---|---|---|---|
| **Grand Totals:** | | | **0.19** | **1.01** | **0.08** | **0.13** | **0.10** | **0.07** | **9.51** |

* Under 25 horsepower spark-ignition engines are lumped into either 2- or 4-stroke.

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# Locomotive and Marine Emissions

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# 2005

| 2005 Locomotive and Marine Emissions | | | | | | |
|---|---|---|---|---|---|---|
| **County Name** | **County ID** | **SCC** | **SCC Description** | **NOx** | **PM25-PRI** | **SO2** |
| Kanawha | 54039 | 2280002100 | Commercial Marine Vessels - Diesel - Port emissions | 1,233 | 48 | 56 |
| Kanawha | 54039 | 2280002200 | Commercial Marine Vessels - Diesel - Underway emissions | 73 | 3 | 3 |
| Kanawha | 54039 | 2285002006 | Railroad Equipment - Diesel - Line Haul Locomotives: Class I Operations | 640 | 14 | 40 |
| **Kanawha Total** | | | | **1,946** | **65** | **99** |
| Putnam | 54079 | 2280002100 | Commercial Marine Vessels - Diesel - Port emissions | 55 | 2 | 2 |
| Putnam | 54079 | 2280002200 | Commercial Marine Vessels - Diesel - Underway emissions | 88 | 3 | 4 |
| Putnam | 54079 | 2285002006 | Railroad Equipment - Diesel - Line Haul Locomotives: Class I Operations | 402 | 9 | 25 |
| **Putnam Total** | | | | **544** | **14** | **32** |
| **Grand Total** | | | | **2,490** | **79** | **131** |

# 2008

| 2008 Locomotive and Marine Emissions | | | | | | |
|---|---|---|---|---|---|---|
| **County** | **County ID** | **SCC** | **SCC Description** | **NOx** | **PM25-PRI** | **SO2** |
| Kanawha | 54039 | 2280002100 | Commercial Marine Vessels, Diesel, Port emissions | 3,941 | 136 | 233 |
| Kanawha | 54039 | 2280002200 | Commercial Marine Vessels, Diesel, Underway emissions | 204 | 7 | 12 |
| Kanawha | 54039 | 2285002006 | Railroad Equipment, Diesel, Line Haul Locomotives: Class I Operations | 823 | 25 | 8 |
| Kanawha | 54039 | 2285002007 | Railroad Equipment, Diesel, Line Haul Locomotives: Class II / III Operations | 11 | 0 | 0 |
| **Kanawha Total** | | | | **4,979** | **168** | **253** |
| Putnam | 54079 | 2280002100 | Commercial Marine Vessels, Diesel, Port emissions | 2,202 | 76 | 130 |
| Putnam | 54079 | 2280002200 | Commercial Marine Vessels, Diesel, Underway emissions | 103 | 4 | 6 |
| Putnam | 54079 | 2285002006 | Railroad Equipment, Diesel, Line Haul Locomotives: Class I Operations | 223 | 7 | 2 |
| **Putnam Total** | | | | **2,528** | **86** | **138** |
| **Grand Total** | | | | **7,507** | **254** | **392** |

# 2018

| 2018 Locomotive and Marine Emissions | | | | | | |
|---|---|---|---|---|---|---|
| **County** | **County ID** | **SCC** | **SCC Description** | **2025 NOX** | **2025 PM2.5 - PRI** | **2025 SO2** |
| Kanawha | 54039 | 2280002100 | Commercial Marine Vessels, Diesel, Port emissions | 4,001 | 138 | 236 |
| Kanawha | 54039 | 2280002200 | Commercial Marine Vessels, Diesel, Underway emissions | 207 | 7 | 12 |
| Kanawha | 54039 | 2285002006 | Railroad Equipment, Diesel, Line Haul Locomotives: Class I Operations | 835 | 25 | 8 |
| Kanawha | 54039 | 2285002007 | Railroad Equipment, Diesel, Line Haul Locomotives: Class II / III Operations | 11 | 0 | 0 |
| **Kanawha Total** | | | | **5,055** | **171** | **257** |
| Putnam | 54079 | 2280002100 | Commercial Marine Vessels, Diesel, Port emissions | 2,236 | 77 | 132 |
| Putnam | 54079 | 2280002200 | Commercial Marine Vessels, Diesel, Underway emissions | 104 | 4 | 6 |
| Putnam | 54079 | 2285002006 | Railroad Equipment, Diesel, Line Haul Locomotives: Class I Operations | 227 | 7 | 2 |
| **Putnam Total** | | | | **2,567** | **88** | **141** |
| **Grand Total** | | | | **7,622** | **258** | **398** |

# 2025

| 2025 Locomotive and Marine Emissions | | | | | | |
|---|---|---|---|---|---|---|
| **County** | **County ID** | **SCC** | **SCC Description** | **NOx** | **PM25-PRI** | **SO2** |
| Kanawha | 54039 | 2280002100 | Commercial Marine Vessels, Diesel, Port emissions | 4,001 | 138 | 236 |
| Kanawha | 54039 | 2280002200 | Commercial Marine Vessels, Diesel, Underway emissions | 207 | 7 | 12 |
| Kanawha | 54039 | 2285002006 | Railroad Equipment, Diesel, Line Haul Locomotives: Class I Operations | 835 | 25 | 8 |
| Kanawha | 54039 | 2285002007 | Railroad Equipment, Diesel, Line Haul Locomotives: Class II / III Operations | 11 | 0 | 0 |
| **Kanawha Total** | | | | **5,055** | **171** | **257** |
| Putnam | 54079 | 2280002100 | Commercial Marine Vessels, Diesel, Port emissions | 2,236 | 77 | 132 |
| Putnam | 54079 | 2280002200 | Commercial Marine Vessels, Diesel, Underway emissions | 104 | 4 | 6 |
| Putnam | 54079 | 2285002006 | Railroad Equipment, Diesel, Line Haul Locomotives: Class I Operations | 227 | 7 | 2 |
| **Putnam Total** | | | | **2,567** | **88** | **141** |
| **Grand Total** | | | | **7,622** | **258** | **398** |

# Appendix B-3:
# Point Source Emissions

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# EGU Emissions

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# 2005

| 2005 EGU Emissions Inventory Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **County Name** | **Plant Name** | **County ID** | **Plant ID** | **SCC** | **SCC Description** | **NOX** | **PM2_5** | **SO2** |
| Kanawha | APPALACHIANPOWER-KANAWHARIVERPLANT | 54039 | 0006 | 10100202 | EGUs-Boilers - Bituminous/Subbituminous Coal - Pulverized Coal: Dry Bottom (Bituminous Coal) | 3,601 | 552 | 12,846 |
| Kanawha | APPALACHIANPOWER-KANAWHARIVERPLANT | 54039 | 0006 | 10100501 | EGUs-Boilers - Distillate Oil - Grades 1 and 2 Oil | 1 | 0 | 5 |
| **Kanawha Total** | | | | | | **3,602** | **552** | **12,851** |
| Putnam | APPALACHIANPOWER-JOHNEAMOSPLANT | 54079 | 0006 | 10100202 | EGUs-Boilers - Bituminous/Subbituminous Coal - Pulverized Coal: Dry Bottom (Bituminous Coal) | 34,586 | 4,249 | 112,307 |
| Putnam | APPALACHIANPOWER-JOHNEAMOSPLANT | 54079 | 0006 | 10100501 | EGUs-Boilers - Distillate Oil - Grades 1 and 2 Oil | 34 | 0 | 108 |
| Putnam | APPALACHIANPOWER-JOHNEAMOSPLANT | 54079 | 0006 | 10300501 | Commercial/Institutional - Boilers - Distillate Oil - Grades 1 and 2 Oil | 0 | 0 | 0 |
| Putnam | APPALACHIANPOWER-JOHNEAMOSPLANT | 54079 | 0006 | 10300501 | Commercial/Institutional - Boilers - Distillate Oil - Grades 1 and 2 Oil | 4 | 0 | 10 |
| **Putnam Total** | | | | | | **34,624** | **4,250** | **112,426** |
| **Grand Total** | | | | | | **38,226** | **4,802** | **125,276** |

# 2008

| 2008 EGU Emissions Inventory Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **County** | **Plant Name** | **County ID** | **Plant ID** | **SCC** | **SCC Description** | **NOX** | **PM25-PRI** | **SO2** |
| Kanawha | KANAWHA RIVER PLANT | 54039 | 0006 | 10100202 | EGUs-Boilers-Pulverized Coal: Dry Bottom (Bituminous) | 4162 | 658.78 | 15426 |
| Kanawha | KANAWHA RIVER PLANT | 54039 | 0006 | 10100501 | EGUs-Boilers-Grades 1 and 2 Oil | | 0.1776 | |
| **Kanawha Total** | | | | | | **4,162** | **659** | **15,426** |
| Putnam | JOHN E AMOS PLANT | 54079 | 0006 | 10100202 | EGUs-Boilers-Pulverized Coal: Dry Bottom (Bituminous) | 9,713 | 2,465 | 63,980 |
| Putnam | JOHN E AMOS PLANT | 54079 | 0006 | 10100215 | EGUs-Boilers-Cell Burner (Bituminous) | 3,679 | 1,233 | 29,550 |
| Putnam | JOHN E AMOS PLANT | 54079 | 0006 | 10100501 | EGUs-Boilers-Grades 1 and 2 Oil | | 2 | |
| Putnam | JOHN E AMOS PLANT | 54079 | 0006 | 10300501 | Commercial/Institutional - Boilers-Grades 1 and 2 Oil | 1 | 0 | 3 |
| **Putnam Total** | | | | | | **13,393** | **3,700** | **93,533** |
| **Grand Total** | | | | | | **17,555** | **4,359** | **108,959** |

# 2015

| 2015 EGU Emissions Inventory Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **County Name** | **Plant Name** | **County ID** | **Plant ID** | **SCC** | **SCC Description** | **NOX** | **PM2_5** | **SO2** |
| Kanawha | APPALACHIANPOWER-KANAWHARIVERPLANT | 54039 | 0006 | 10100202 | EGUs-Boilers - Bituminous/Subbituminous Coal - Pulverized Coal: Dry Bottom (Bituminous Coal) | 2,860 | 189 | 4,270 |
| Kanawha | APPALACHIANPOWER-KANAWHARIVERPLANT | 54039 | 0006 | 10100902 | EGUs-Boilers - Wood/Bark Waste - Wood/Bark Fired Boiler | 283 | 11 | 24 |
| **Kanawha Total** | | | | | | **3,143** | **200** | **4,294** |
| Putnam | APPALACHIANPOWER-JOHNEAMOSPLANT | 54079 | 0006 | 10100202 | EGUs-Boilers - Bituminous/Subbituminous Coal - Pulverized Coal: Dry Bottom (Bituminous Coal) | 3,450 | 1,623 | 6,434 |
| Putnam | APPALACHIANPOWER-JOHNEAMOSPLANT | 54079 | 0006 | 10100215 | EGUs-Boilers - Bituminous/Subbituminous Coal - Cell Burner (Bituminous Coal) | 3,402 | 1,289 | 6,506 |
| Putnam | APPALACHIANPOWER-JOHNEAMOSPLANT | 54079 | 0006 | 10100902 | EGUs-Boilers - Wood/Bark Waste - Wood/Bark Fired Boiler | 0 | 0 | 0 |
| **Putnam Total** | | | | | | **6,853** | **2,912** | **12,940** |
| **Grand Total** | | | | | | **9,995** | **3,112** | **17,234** |

# 2020

| 2020 EGU Emissions Inventory Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **County Name** | **Plant name** | **County ID** | **Plant ID** | **SCC** | **SCC Description** | **NOX** | **PM2.5** | **SO2** |
| Kanawha | APPALACHIAN POWER - KANAWHA RIVER PLANT | 54039 | 0006 | 10100202 | EGUs-Boilers - Bituminous/Subbituminous Coal - Pulverized Coal: Dry Bottom (Bituminous Coal) | 3,178 | 210 | 4,745 |
| Kanawha | APPALACHIAN POWER - KANAWHA RIVER PLANT | 54039 | 0006 | 10100902 | EGUs-Boilers - Wood/Bark Waste - Wood/Bark Fired Boiler | 314 | 12 | 26 |
| **Kanawha Total** | | | | | | **3,492** | **222** | **4,771** |
| Putnam | APPALACHIAN POWER - JOHN E AMOS PLANT | 54079 | 0006 | 10100202 | EGUs-Boilers - Bituminous/Subbituminous Coal - Pulverized Coal: Dry Bottom (Bituminous Coal) | 3,394 | 1,592 | 6,515 |
| Putnam | APPALACHIAN POWER - JOHN E AMOS PLANT | 54079 | 0006 | 10100215 | EGUs-Boilers - Bituminous/Subbituminous Coal - Cell Burner (Bituminous Coal) | 3,347 | 1,261 | 6,701 |
| Putnam | APPALACHIAN POWER - JOHN E AMOS PLANT | 54079 | 0006 | 10100902 | EGUs-Boilers - Wood/Bark Waste - Wood/Bark Fired Boiler | 82 | 36 | 95 |
| **Putnam Total** | | | | | | **6,823** | **2,889** | **13,312** |
| **Grand Total** | | | | | | **10,315** | **3,111** | **18,083** |

# 2030

| 2030 EGU Emissions Inventory Data | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **County Name** | **Plant Name** | **County ID** | **Plant ID** | **SCC** | **SCC DEscription** | **NOX** | **PM2.5** | **SO2** |
| Kanawha | APPALACHIANPOWER-KANAWHARIVERPLANT | 54039 | 0006 | 10100202 | Boilers - Bituminous/Subbituminous Coal - Pulverized Coal: Dry Bottom (Bituminous Coal) | 3437.686 | 227.5499 | 5133.398 |
| Kanawha | APPALACHIANPOWER-KANAWHARIVERPLANT | 54039 | 0006 | 10100902 | Boilers - Wood/Bark Waste - Wood/Bark Fired Boiler | 339.949 | 12.67566 | 28.54032 |
| **Kanawha Total** | | | | | | **3,778** | **240** | **5,162** |
| Putnam | APPALACHIANPOWER-JOHNEAMOSPLANT | 54079 | 0006 | 10100202 | Boilers - Bituminous/Subbituminous Coal - Pulverized Coal: Dry Bottom (Bituminous Coal) | 3,394 | 1,594 | 6,436 |
| Putnam | APPALACHIANPOWER-JOHNEAMOSPLANT | 54079 | 0006 | 10100215 | Boilers - Bituminous/Subbituminous Coal - Cell Burner (Bituminous Coal) | 3,347 | 1,264 | 6,573 |
| Putnam | APPALACHIANPOWER-JOHNEAMOSPLANT | 54079 | 0006 | 10100902 | Boilers - Wood/Bark Waste - Wood/Bark Fired Boiler | 82 | 36 | 95 |
| **Putnam Total** | | | | | | **6,823** | **2,893** | **13,105** |
| **Grand Total** | | | | | | **10,601** | **3,134** | **18,267** |

# NonEGU Emissions

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# 2005

| 2005 NonEGU and Airport Emissions | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| County Name | Plant Name | County ID | Plant ID | SCC | SCC Description | NOX | PM2.5 | SO2 |
| Kanawha | APPALACHIAN POWER-KANAWHA RIVER PLANT | 54039 | 5403900006 | 30588801 | Industrial Minerals - Fugitive Emissions - Specify in Comments Field | | 1 | |
| Kanawha | BAYER CROP SCIENCE LP | 54039 | 5403900007 | 10200202 | Industrial Boilers - Bituminous/Subbituminous Coal - Pulverized Coal: Dry Bottom | 2,151 | 5 | 3,460 |
| Kanawha | BAYER CROP SCIENCE LP | 54039 | 5403900007 | 10200601 | Industrial Boilers - Natural Gas - > 100 Million Btu/hr | 114 | 4 | 0 |
| Kanawha | BAYER CROP SCIENCE LP | 54039 | 5403900007 | 10201301 | Industrial Boilers - Liquid Waste - Specify Waste Material in Comments | 209 | 1 | 76 |
| Kanawha | BAYER CROP SCIENCE LP | 54039 | 5403900007 | 30199998 | Industrial Chemical Mfg - Other Not Classified - Specify in Comments Field | | 0 | |
| Kanawha | BAYER CROP SCIENCE LP | 54039 | 5403900007 | 30199999 | Industrial Chemical Mfg - Other Not Classified - Specify in Comments Field | 154 | 2 | 45 |
| Kanawha | BAYER CROP SCIENCE LP | 54039 | 819 | 50300501 | Waste Disposal - Solid Waste Disposal - Industrial - Waste Disposal - Incineration - Hazardous Waste | | 10 | |
| Kanawha | BAYER CROP SCIENCE LP | 54039 | 819A | 50300501 | Waste Disposal - Solid Waste Disposal - Industrial - Waste Disposal - Incineration - Hazardous Waste | | 10 | |
| Kanawha | BAYER MATERIAL SCIENCE-SOUTH CHARLESTON | 54039 | 5403900102 | 30190014 | Industrial Chemical Mfg - Fuel Fired Equipment - Process Gas: Incinerators | 4 | 0 | |
| Kanawha | CAMC-GENERAL DIVISION | 54039 | 5403900057 | 10200502 | Industrial Boilers - Distillate Oil - 10-100 Million Btu/hr ** | 0 | 0 | 0 |
| Kanawha | CAMC-GENERAL DIVISION | 54039 | 5403900057 | 10200602 | Industrial Boilers - Natural Gas - 10-100 Million Btu/hr | 4 | 0 | 0 |
| Kanawha | CAMC-GENERAL DIVISION | 54039 | 5403900057 | 20200109 | Industrial IC Engines - Distillate Oil (Diesel) - Turbine: Exhaust | 0 | 0 | 0 |
| Kanawha | CAMC-GENERAL DIVISION | 54039 | 5403900057 | 50200505 | Waste Disposal - Solid Waste Disposal - Commercial/Institutional - Waste Disposal - Incineration: Special Purpose - Medical Waste Incinerator, unspecified type, Infectious wastes only | 1 | 0 | 0 |
| Kanawha | CAMC-MEMORIAL | 039 | | 2275050011 | General Aviation-Piston | 0 | 0 | 0 |
| Kanawha | CAMC-MEMORIAL | 039 | | 2275050012 | General Aviation-Turbine | 0 | 0 | 0 |
| Kanawha | CARBON COMPRESSOR STATION | 54039 | 5403900050 | 31000228 | Oil and Gas Production - Natural Gas Production - Glycol Dehydrator Reboiler Burner | 0 | 0 | 0 |
| Kanawha | CITY OF CHARLESTON SANITARY LANDFILL | 54039 | 5403900461 | 50200602 | Waste Disposal - Solid Waste Disposal - Commercial/Institutional - Waste Disposal - Landfill Dump - Municipal: Fugitive Emissions ** (Use 5-01-004-02) | 0 | 3 | 0 |
| Kanawha | CLEARON CORP. | 54039 | 5403900011 | 10200602 | Industrial Boilers - Natural Gas - 10-100 Million Btu/hr | 6 | 0 | 0 |

| 2005 NonEGU and Airport Emissions | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| County Name | Plant Name | County ID | Plant ID | SCC | SCC Description | NOX | PM2.5 | SO2 |
| Kanawha | CLEARON CORP. | 54039 | 5403900011 | 20100102 | EGU IC Engines - Distillate Oil (Diesel) - Reciprocating | 2 | 0 | 1 |
| Kanawha | CLEARON CORP. | 54039 | 5403900011 | 30190003 | Industrial Chemical Mfg - Fuel Fired Equipment - Natural Gas: Process Heaters | 5 | 11 | 0 |
| Kanawha | CLEARON CORP. | 54039 | 5403900011 | 30190013 | Industrial Chemical Mfg - Fuel Fired Equipment - Natural Gas: Incinerators | 72 | 0 | 0 |
| Kanawha | CLEARON CORP. | 54039 | 5403900011 | 38500101 | Industrial Cooling Tower - Process Cooling - Mechanical Draft | | 15 | |
| Kanawha | CLENDENIN 4C1200 | 54039 | 5403900048 | 10200603 | Industrial Boilers - Natural Gas - < 10 Million Btu/hr | 0 | 0 | 0 |
| Kanawha | CLENDENIN 4C1200 | 54039 | 5403900048 | 20200201 | Industrial IC Engines - Natural Gas - Turbine | 31 | 0 | 0 |
| Kanawha | CLENDENIN 4C1200 | 54039 | 5403900048 | 20200253 | Industrial IC Engines - Natural Gas - 4-cycle Rich Burn | 1,169 | 0 | 0 |
| Kanawha | CLENDENIN 4C1200 | 54039 | 5403900048 | 20200254 | Industrial IC Engines - Natural Gas - 4-cycle Lean Burn | 0 | | 0 |
| Kanawha | COLUMBIAGAS-COCO CS | 54039 | 5403900049 | 10200603 | Industrial Boilers - Natural Gas - < 10 Million Btu/hr | 1 | 0 | 0 |
| Kanawha | COLUMBIAGAS-COCO CS | 54039 | 5403900049 | 20200252 | Industrial IC Engines - Natural Gas - 2-cycle Lean Burn | 281 | 4 | 0 |
| Kanawha | COLUMBIAGAS-COCO CS | 54039 | 5403900049 | 20200254 | Industrial IC Engines - Natural Gas - 4-cycle Lean Burn | 0 | 0 | 0 |
| Kanawha | CRANBERRY PIPELINE CORPORATION | 54039 | 5403900044 | 10200603 | Industrial Boilers - Natural Gas - < 10 Million Btu/hr | 0 | 0 | 0 |
| Kanawha | CRANBERRY PIPELINE CORPORATION | 54039 | 5403900075 | 20200252 | Industrial IC Engines - Natural Gas - 2-cycle Lean Burn | 97 | 1 | 0 |
| Kanawha | CRANBERRY PIPELINE CORPORATION | 54039 | 5403900044 | 20200253 | Industrial IC Engines - Natural Gas - 4-cycle Rich Burn | 52 | 1 | 0 |
| Kanawha | DOMINION-CORNWELL COMPRESSOR STATION | 54039 | 5403900051 | 10300603 | Commercial/Institutional Boilers - Natural Gas - < 10 Million Btu/hr | 0 | 0 | |
| Kanawha | DOMINION-CORNWELL COMPRESSOR STATION | 54039 | 5403900051 | 20100101 | EGU IC Engines - Distillate Oil (Diesel) - Turbine | 0 | 0 | |
| Kanawha | DOMINION-CORNWELL COMPRESSOR STATION | 54039 | 5403900051 | 20300201 | Commercial/Institutional IC Engines - Natural Gas - Reciprocating | 1,615 | 3 | 0 |
| Kanawha | DUPONT-BELLE | 54039 | 5403900001 | 10200601 | Industrial Boilers - Natural Gas - > 100 Million Btu/hr | 441 | 14 | 1 |
| Kanawha | DUPONT-BELLE | 54039 | 5403900001 | 10200602 | Industrial Boilers - Natural Gas - 10-100 Million Btu/hr | 19 | | 0 |
| Kanawha | DUPONT-BELLE | 54039 | 5403900001 | 30112001 | Industrial Chemical Mfg - Formaldahyde, Acrolein, Acetaldehyde, Butyraldehyde - Formaldehyde: Silver Catalyst | 1 | 0 | 3 |

| 2005 NonEGU and Airport Emissions | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| County Name | Plant Name | County ID | Plant ID | SCC | SCC Description | NOX | PM2.5 | SO2 |
| Kanawha | DUPONT-BELLE | 54039 | 5403900001 | 30113299 | Industrial Chemical Mfg - Organic Acid Mfg - Other Not Classified | 0 | 2 | 35 |
| Kanawha | DUPONT-BELLE | 54039 | 5403900001 | 30182002 | Industrial Chemical Mfg - Wastewater Treatment - Wastewater Treatment | | 0 | |
| Kanawha | DUPONT-BELLE | 54039 | 5403900001 | 30183001 | Industrial Chemical Mfg - General Processes - Storage/Transfer | 3 | | |
| Kanawha | DUPONT-BELLE | 54039 | 5403900001 | 30188801 | Industrial Chemical Mfg - Fugitive Emissions - Specify in Comments Field | | 0 | |
| Kanawha | DUPONT-BELLE | 54039 | 5403900001 | 30190099 | Industrial Chemical Mfg - Fuel Fired Equipment - Specify in Comments Field | 9 | | 0 |
| Kanawha | DUPONT-BELLE | 54039 | 5403900001 | 30199998 | Industrial Chemical Mfg - Other Not Classified - Specify in Comments Field | 0 | | |
| Kanawha | DUPONT-BELLE | 54039 | 5403900001 | 30199999 | Industrial Chemical Mfg - Other Not Classified - Specify in Comments Field | 68 | 2 | 1,026 |
| Kanawha | HUNT4C1160 | 54039 | 5403900101 | 10200603 | Industrial Boilers - Natural Gas - < 10 Million Btu/hr | 0 | 0 | 0 |
| Kanawha | HUNT4C1160 | 54039 | 5403900101 | 20200252 | Industrial IC Engines - Natural Gas - 2-cycle Lean Burn | 7 | 0 | 0 |
| Kanawha | HUNT4C1160 | 54039 | 5403900101 | 20200254 | Industrial IC Engines - Natural Gas - 4-cycle Lean Burn | 0 | 0 | |
| Kanawha | INSTITUTE PLANT UNION CARBIDE CORP | 54039 | 0005 | 30199999 | Industrial Chemical Mfg - Other Not Classified - Specify in Comments Field | 47 | 5 | 0 |
| Kanawha | ISLAND | 039 | | 2275050011 | General Aviation-Piston | 0 | 0 | 0 |
| Kanawha | LANHAM4C4590 | 54039 | 5403900047 | 10200603 | Industrial Boilers - Natural Gas - < 10 Million Btu/hr | 0 | 0 | 0 |
| Kanawha | LANHAM4C4590 | 54039 | 5403900047 | 20200201 | Industrial IC Engines - Natural Gas - Turbine | 148 | 1 | 0 |
| Kanawha | LANHAM4C4590 | 54039 | 5403900047 | 20200252 | Industrial IC Engines - Natural Gas - 2-cycle Lean Burn | 1,094 | 10 | 0 |
| Kanawha | LANHAM4C4590 | 54039 | 5403900047 | 20200254 | Industrial IC Engines - Natural Gas - 4-cycle Lean Burn | 0 | 0 | 0 |
| Kanawha | MALLORY | 039 | | 2275050011 | General Aviation-Piston | 0 | 0 | 0 |
| Kanawha | MARK WEST HYDRO CARBON-COBB FACILITY | 54039 | 0483 | 10200603 | Industrial Boilers - Natural Gas - < 10 Million Btu/hr | 13 | 1 | 0 |
| Kanawha | MARK WEST HYDRO CARBON-COBB FACILITY | 54039 | 0483 | 20200201 | Industrial IC Engines - Natural Gas - Turbine | 21 | 0 | 0 |
| Kanawha | MARK WEST HYDRO CARBON-COBB FACILITY | 54039 | 0483 | 20200202 | Industrial IC Engines - Natural Gas - Reciprocating | 0 | 0 | |

| 2005 NonEGU and Airport Emissions | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| County Name | Plant Name | County ID | Plant ID | SCC | SCC Description | NOX | PM2.5 | SO2 |
| Kanawha | MARK WEST HYDRO CARBON-COBB FACILITY | 54039 | 0483 | 31000404 | Oil and Gas Production - Process Heaters - Natural Gas | 0 | 0 | |
| Kanawha | MARK WEST HYDRO CARBON-COBB FACILITY | 54039 | 0483 | 39999999 | Miscellaneous Mfg Industries - Miscellaneous Industrial Processes - Other Not Classified | 0 | 0 | |
| Kanawha | MCS-PAD | 039 | | 2275050011 | General Aviation-Piston | 0 | 0 | 0 |
| Kanawha | MCS-PAD | 039 | | 2275050012 | General Aviation-Turbine | 0 | 0 | 0 |
| Kanawha | PRAXAIR HYCO PLANT | 54039 | 5403900484 | 10200601 | Industrial Boilers - Natural Gas - > 100 Million Btu/hr | 29 | 0 | 0 |
| Kanawha | PRAXAIR HYCO PLANT | 54039 | 5403900484 | 39990024 | Miscellaneous Mfg Industries - Miscellaneous Mfg Industries - Process Gas: Flares | 3 | | 0 |
| Kanawha | STATE POLICE | 039 | | 2275050011 | General Aviation-Piston | 0 | 0 | 0 |
| Kanawha | STATE POLICE | 039 | | 2275050012 | General Aviation-Turbine | 0 | 0 | 0 |
| Kanawha | THOMAS MEMORIAL HOSPITAL | 54039 | 5403900036 | 10300602 | Commercial/Institutional Boilers - Natural Gas - 10-100 Million Btu/hr | 3 | 0 | 0 |
| Kanawha | THOMAS MEMORIAL HOSPITAL | 54039 | 5403900036 | 20200102 | Industrial IC Engines - Distillate Oil (Diesel) - Reciprocating | 2 | 0 | 0 |
| Kanawha | THOMAS MEMORIAL HOSPITAL | 54039 | 5403900036 | 38500101 | Industrial Cooling Tower - Process Cooling - Mechanical Draft | | 0 | |
| Kanawha | THOMAS MEMORIAL HOSPITAL | 54039 | 5403900036 | 50200505 | Waste Disposal - Solid Waste Disposal - Commercial/Institutional - Waste Disposal - Incineration: Special Purpose - Medical Waste Incinerator, unspecified type, Infectious wastes only | 0 | 0 | 0 |
| Kanawha | UNION CARBIDE CORP SOUTH CHARLESTON PLANT | 54039 | 5403900003 | 10200202 | Industrial Boilers - Bituminous/Subbituminous Coal - Pulverized Coal: Dry Bottom | 269 | 37 | 836 |
| Kanawha | UNION CARBIDE CORP SOUTH CHARLESTON PLANT | 54039 | 5403900003 | 10200601 | Industrial Boilers - Natural Gas - > 100 Million Btu/hr | 64 | 5 | 0 |
| Kanawha | UNION CARBIDE CORP SOUTH CHARLESTON PLANT | 54039 | 5403900003 | 10200799 | Industrial Boilers - Process Gas - Other: Specify in Comments | 0 | 0 | |
| Kanawha | UNION CARBIDE CORP SOUTH CHARLESTON PLANT | 54039 | 5403900003 | 10201302 | Industrial Boilers - Liquid Waste - Waste Oil | 3 | 0 | |
| Kanawha | UNION CARBIDE CORP SOUTH CHARLESTON PLANT | 54039 | 908 | 50300501 | Waste Disposal - Solid Waste Disposal - Industrial - Waste Disposal - Incineration - Hazardous Waste | | 47 | |
| Kanawha | WALGROVE4C1140 | 54039 | 5403900074 | 20200252 | Industrial IC Engines - Natural Gas - 2-cycle Lean Burn | 69 | 1 | 0 |
| Kanawha | WALKER I | 039 | | 2275050011 | General Aviation-Piston | 0 | 0 | 0 |
| Kanawha | WALKER I | 039 | | 2275050012 | General Aviation-Turbine | 0 | 0 | 0 |

| 2005 NonEGU and Airport Emissions | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **County Name** | **Plant Name** | **County ID** | **Plant ID** | **SCC** | **SCC Description** | **NOX** | **PM2.5** | **SO2** |
| Kanawha | WV GROUP DBARE PUBLIC CONTAINER | 54039 | 0208 | 30990003 | Industrial Fabricated Metal Products - Fuel Fired Equipment - Natural Gas: Process Heaters | 0 | 0 | 0 |
| Kanawha | Yeager | 039 | | 2265008005 | Off-highway Vehicle Gasoline, 4-Stroke Airport Ground Support Equipment-Airport Ground Support Equipment | 1 | 0 | 0 |
| Kanawha | Yeager | 039 | | 2267008005 | LPG Airport Ground Support Equipment-Airport Ground Support Equipment | 0 | 0 | 0 |
| Kanawha | Yeager | 039 | | 2268008005 | CNG Airport Ground Support Equipment-Airport Ground Support Equipment | 0 | 0 | 0 |
| Kanawha | Yeager | 039 | | 2270008005 | Diesel Airport Ground Support Equipment-Airport Ground Support Equipment | 4 | 0 | 0 |
| Kanawha | YEAGER | 54039 | CRW | 2275001000 | Military Aircraft - Total | 0 | 1 | 0 |
| Kanawha | YEAGER | 54039 | CRW | 2275020000 | Commercial Aircraft - Total: All Types | 14 | 4 | 2 |
| Kanawha | YEAGER | 54039 | CRW | 2275050000 | General Aviation - Total | 1 | 2 | 0 |
| Kanawha | Yeager | 039 | | 2275050011 | General Aviation-Piston | 0 | 0 | 0 |
| Kanawha | Yeager | 039 | | 2275050012 | General Aviation-Turbine | 1 | 0 | 0 |
| Kanawha | YEAGER | 54039 | CRW | 2275060000 | Air Taxi - Total | 1 | 4 | 0 |
| Kanawha | Yeager | 039 | | 2275070000 | Aircraft Auxiliary Power Units-Total | 1 | 0 | 0 |
| **Kanawha Total** | | | | | | **8,309** | **210** | **5,488** |

| 2005 NonEGU and Airport Emissions | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **County Name** | **Plant Name** | **County ID** | **Plant ID** | **SCC** | **SCC Description** | **NOX** | **PM2.5** | **SO2** |
| Putnam | APPALACHIAN POWER-JOHN E AMOS PLANT | 54079 | 5407900006 | 30588801 | Industrial Minerals - Fugitive Emissions - Specify in Comments Field | | 5 | |
| Putnam | DISPOSAL SERVICE, INC. SANITARY LANDFILL | 54079 | 5407900103 | 50200602 | Waste Disposal - Solid Waste Disposal - Commercial/Institutional - Waste Disposal - Landfill Dump - Municipal: Fugitive Emissions ** (Use 5-01-004-02) | | 3 | |
| Putnam | HEIZER COMPRESSOR STATION | 54079 | 5407900046 | 10200603 | Industrial Boilers - Natural Gas - < 10 Million Btu/hr | 0 | 0 | 0 |
| Putnam | HEIZER COMPRESSOR STATION | 54079 | 5407900046 | 20200252 | Industrial IC Engines - Natural Gas - 2-cycle Lean Burn | 55 | 1 | 0 |
| Putnam | TOYOTA MOTOR MANUFACTURING WV INC. | 54079 | 5407900072 | 10500106 | Space Heaters - Industrial - Natural Gas | 1 | 0 | 0 |
| Putnam | TOYOTA MOTOR MANUFACTURING WV INC. | 54079 | 5407900072 | 20200102 | Industrial IC Engines - Distillate Oil (Diesel) - Reciprocating | 0 | 0 | 0 |
| Putnam | TOYOTA MOTOR MANUFACTURING WV INC. | 54079 | 5407900072 | 20400401 | Engine Testing - IC Engines - Reciprocating Engine - Gasoline | 0 | 0 | |
| Putnam | TOYOTA MOTOR MANUFACTURING WV INC. | 54079 | 5407900072 | 31499999 | Transportation Equipment, Industrial - Other Not Classified - Other Not Classified | | 0 | |
| **Putnam Total** | | | | | | **57** | **9** | **0** |
| **Grand Total** | | | | | | **8,366** | **219** | **5,488** |

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# 2008

| 2008 NonEGU and Airport Emissions | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| County | Plant Name | County ID | Plant ID | SCC | SCC Description | NOX | PM2.5-PRI | SO2 |
| Kanawha | BAYER CROPSCIENCE | 54039 | 0007 | 10200202 | Industrial-Boilers-Bituminous/Subbituminous Coal-Pulverized Coal: Dry Bottom | 1,925 | 4 | 2,914 |
| Kanawha | BAYER CROPSCIENCE | 54039 | 0007 | 10200601 | Industrial-Boilers-Natural Gas-> 100 Million Btu/hr | 93 | 8 | 0 |
| Kanawha | BAYER CROPSCIENCE | 54039 | 0007 | 10201301 | Industrial-Boilers-Liquid Waste-Specify Waste Material in Comments | 271 | 2 | 98 |
| Kanawha | BAYER CROPSCIENCE | 54039 | 0007 | 30199998 | Industrial Chemical Manufacturing Processes-Other Not Classified-Specify in Comments Field | 145 | 2 | 43 |
| Kanawha | BAYER MATERIALSCIENCE-SOUTH CHARLESTON | 54039 | 0102 | 30190014 | Industrial Chemical Manufacturing Processes-Fuel Fired Equipment-Process Gas: Incinerators | 4 | 0 | |
| Kanawha | CAMC-GENERAL DIVISION | 54039 | 0057 | 10200502 | Industrial-Boilers-Distillate Oil-10-100 Million Btu/hr ** | 0 | 0 | 0 |
| Kanawha | CAMC-GENERAL DIVISION | 54039 | 0057 | 10200602 | Industrial-Boilers-Natural Gas-10-100 Million Btu/hr | 5 | 1 | 0 |
| Kanawha | CAMC-GENERAL DIVISION | 54039 | 0057 | 20200109 | Industrial-Internal Combustion Engines-Distillate Oil (Diesel)-Turbine: Exhaust | 0 | 0 | 0 |
| Kanawha | CAMC-GENERAL DIVISION | 54039 | 0057 | 50200505 | Commercial/Institutional Solid Waste Disposal-Incineration: Special Purpose-Medical Waste Incinerator, unspecified type, Infectious wastes only | 1 | 0 | 0 |
| Kanawha | CAMC-MEMORIAL | 039 | | 2275050011 | General Aviation-Piston | 0 | 0 | 0 |
| Kanawha | CAMC-MEMORIAL | 039 | | 2275050012 | General Aviation-Turbine | 0 | 0 | 0 |
| Kanawha | CITY OF CHARLESTON SANITARY LANDFILL | 54039 | 0461 | 50200602 | Commercial/Institutional-Solid Waste Disposal-Landfill Dump-Municipal: Fugitive Emissions | 1 | 3 | 0 |
| Kanawha | CLEARON CORP. | 54039 | 0011 | 10200602 | Industrial-Boilers-Natural Gas-10-100 Million Btu/hr | 5 | 0 | 0 |
| Kanawha | CLEARON CORP. | 54039 | 0011 | 20100102 | Electric Generation-Internal Combustion Engines-Distillate Oil (Diesel)-Reciprocating | 2 | 0 | 1 |
| Kanawha | CLEARON CORP. | 54039 | 0011 | 30190003 | Industrial Chemical Manufacturing Processes-Fuel Fired Equipment-Natural Gas: Process Heaters | 5 | 12 | 0 |
| Kanawha | CLEARON CORP. | 54039 | 0011 | 30190013 | Industrial Chemical Manufacturing Processes-Fuel Fired Equipment-Natural Gas: Incinerators | 73 | 0 | 0 |
| Kanawha | CLEARON CORP. | 54039 | 0011 | 38500101 | Industrial Cooling Tower-Process Cooling-Mechanical Draft | | 17 | |
| Kanawha | CLENDENIN 4C1200 | 54039 | 0048 | 10200603 | Industrial-Boilers-Natural Gas-< 10 Million Btu/hr | 0 | 0 | 0 |
| Kanawha | CLENDENIN 4C1200 | 54039 | 0048 | 20200201 | Industrial-Internal Combustion Engines-Natural Gas-Turbine | 21 | 0 | 0 |
| Kanawha | CLENDENIN 4C1200 | 54039 | 0048 | 20200254 | Industrial-Internal Combustion Engines-Natural Gas-4-cycle Lean Burn | 833 | 0 | 0 |
| Kanawha | COCO 4C1150 | 54039 | 0049 | 10200603 | Industrial-Boilers-Natural Gas-< 10 Million Btu/hr | 0 | 0 | 0 |
| Kanawha | COCO 4C1150 | 54039 | 0049 | 20200252 | Industrial-Internal Combustion Engines-Natural Gas-2-cycle Lean Burn | 279 | 7 | 0 |

| 2008 NonEGU and Airport Emissions | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| County | Plant Name | County ID | Plant ID | SCC | SCC Description | NOX | PM2.5-PRI | SO2 |
| Kanawha | COCO 4C1150 | 54039 | 0049 | 20200253 | Industrial-Internal Combustion Engines-Natural Gas-4-cycle Rich Burn | 0 | 0 | 0 |
| Kanawha | DEGS OF SOUTH CHARLESTON | 54039 | 0528 | 10200602 | Industrial-Boilers-Natural Gas-10-100 Million Btu/hr | 5 | 1 | 0 |
| Kanawha | DOMINION-CORNWELL COMPRESSOR STATION | 54039 | 0051 | 10200603 | Industrial-Boilers-Natural Gas-< 10 Million Btu/hr | 0 | 0 | 0 |
| Kanawha | DOMINION-CORNWELL COMPRESSOR STATION | 54039 | 0051 | 20300201 | Commercial/Institutional-Internal Combustion Engines-Natural Gas-Reciprocating | 335 | 3 | 0 |
| Kanawha | DOMINION-CORNWELL COMPRESSOR STATION | 54039 | 0051 | 20300301 | Commercial/Institutional-Internal Combustion Engines-Gasoline-Reciprocating | 0 | 0 | 0 |
| Kanawha | DOMINION-CORNWELL COMPRESSOR STATION | 54039 | 0051 | 31000299 | Oil and Gas Production-Natural Gas Production-Other Not Classified | 0 | 0 | 0 |
| Kanawha | DUPONT-BELLE | 54039 | 0001 | 10200601 | Industrial-Boilers-Natural Gas-> 100 Million Btu/hr | 359 | 0 | 1 |
| Kanawha | DUPONT-BELLE | 54039 | 0001 | 10200602 | Industrial-Boilers-Natural Gas-10-100 Million Btu/hr | 19 | | 0 |
| Kanawha | DUPONT-BELLE | 54039 | 0001 | 30112001 | Industrial Chemical Manufacturing Processes-Formaldahyde, Acrolein, Acetaldehyde, Butyraldehyde-Formaldehyde: Silver Catalyst | 1 | | 0 |
| Kanawha | DUPONT-BELLE | 54039 | 0001 | 30113299 | Industrial Chemical Manufacturing Processes-Organic Acid Manufacturing-Other Not Classified | 0 | 1 | 35 |
| Kanawha | DUPONT-BELLE | 54039 | 0001 | 30183001 | Industrial Chemical Manufacturing Processes-General Processes-Storage/Transfer | 1 | | |
| Kanawha | DUPONT-BELLE | 54039 | 0001 | 30188801 | Industrial Chemical Manufacturing Processes-Fugitive Emissions-Specify in Comments Field | | 0 | |
| Kanawha | DUPONT-BELLE | 54039 | 0001 | 30190099 | Industrial Chemical Manufacturing Processes-Fuel Fired Equipment-Specify in Comments Field | 2 | | 0 |
| Kanawha | DUPONT-BELLE | 54039 | 0001 | 30199998 | Industrial Chemical Manufacturing Processes-Other Not Classified-Specify in Comments Field | 53 | 2 | 683 |
| Kanawha | HORSEMILL COMPRESSOR STATION | 54039 | 0075 | 20200252 | Industrial-Internal Combustion Engines-Natural Gas-2-cycle Lean Burn | 46 | 0 | 0 |
| Kanawha | HUNT 4C1160 | 54039 | 0101 | 10200603 | Industrial-Boilers-Natural Gas-< 10 Million Btu/hr | 0 | 0 | 0 |
| Kanawha | HUNT 4C1160 | 54039 | 0101 | 20200252 | Industrial-Internal Combustion Engines-Natural Gas-2-cycle Lean Burn | 19 | 0 | 0 |
| Kanawha | HUNT 4C1160 | 54039 | 0101 | 20200253 | Industrial-Internal Combustion Engines-Natural Gas-4-cycle Rich Burn | 0 | 0 | 0 |
| Kanawha | ISLAND | 039 | | 2275050011 | General Aviation-Piston | 0 | 0 | 0 |
| Kanawha | KANAWHA RIVER | 54039 | 0006 | 30588801 | Fugitive Emissions-Specify in Comments Field | | 1 | |
| Kanawha | LANHAM 4C4590 | 54039 | 0047 | 10200603 | Industrial-Boilers-Natural Gas-< 10 Million Btu/hr | 0 | 0 | 0 |
| Kanawha | LANHAM 4C4590 | 54039 | 0047 | 20200201 | Industrial-Internal Combustion Engines-Natural Gas-Turbine | 185 | 2 | 0 |

| 2008 NonEGU and Airport Emissions | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| County | Plant Name | County ID | Plant ID | SCC | SCC Description | NOX | PM2.5-PRI | SO2 |
| Kanawha | LANHAM 4C4590 | 54039 | 0047 | 20200252 | Industrial-Internal Combustion Engines-Natural Gas-2-cycle Lean Burn | 738 | 11 | 0 |
| Kanawha | LANHAM 4C4590 | 54039 | 0047 | 20200253 | Industrial-Internal Combustion Engines-Natural Gas-4-cycle Rich Burn | 0 | 0 | 0 |
| Kanawha | MALLORY | 039 | | 2275050011 | General Aviation-Piston | 0 | 0 | 0 |
| Kanawha | MCS-PAD | 039 | | 2275050011 | General Aviation-Piston | 0 | 0 | 0 |
| Kanawha | MCS-PAD | 039 | | 2275050012 | General Aviation-Turbine | 0 | 0 | 0 |
| Kanawha | PRAXAIR HYCO PLANT | 54039 | 0484 | 10200602 | Industrial-Boilers-Natural Gas-10-100 Million Btu/hr | 34 | 1 | 0 |
| Kanawha | PRAXAIR HYCO PLANT | 54039 | 0484 | 39990024 | Miscellaneous Manufacturing Industries-Miscellaneous Manufacturing Industries-Process Gas: Flares | 2 | 0 | 0 |
| Kanawha | STATE POLICE | 039 | | 2275050011 | General Aviation-Piston | 0 | 0 | 0 |
| Kanawha | STATE POLICE | 039 | | 2275050012 | General Aviation-Turbine | 0 | 0 | 0 |
| Kanawha | STATEN RUN COMPRESSOR STATION | 54039 | 0044 | 10200603 | Industrial-Boilers-Natural Gas-< 10 Million Btu/hr | 0 | 0 | 0 |
| Kanawha | STATEN RUN COMPRESSOR STATION | 54039 | 0044 | 20200253 | Industrial-Internal Combustion Engines-Natural Gas-4-cycle Rich Burn | 116 | 1 | 0 |
| Kanawha | THOMAS MEMORIAL HOSPITAL | 54039 | 0036 | 10300502 | Commercial/Institutional-Boilers-Distillate Oil-10-100 Million Btu/hr ** | 0 | 0 | 0 |
| Kanawha | THOMAS MEMORIAL HOSPITAL | 54039 | 0036 | 10300602 | Commercial/Institutional-Boilers-Natural Gas-10-100 Million Btu/hr | 3 | 0 | 0 |
| Kanawha | THOMAS MEMORIAL HOSPITAL | 54039 | 0036 | 20200102 | Industrial-Internal Combustion Engines-Distillate Oil (Diesel)-Reciprocating | 0 | 0 | 0 |
| Kanawha | THOMAS MEMORIAL HOSPITAL | 54039 | 0036 | 20200254 | Industrial-Internal Combustion Engines-Natural Gas-4-cycle Lean Burn | 0 | 0 | 0 |
| Kanawha | THOMAS MEMORIAL HOSPITAL | 54039 | 0036 | 38500101 | Industrial Cooling Tower-Process Cooling-Mechanical Draft | | 2 | |
| Kanawha | THOMAS MEMORIAL HOSPITAL | 54039 | 0036 | 50200505 | Commercial/Institutional Solid Waste Disposal-Incineration: Special Purpose-Medical Waste Incinerator, unspecified type, Infectious wastes only | 0 | 0 | 0 |
| Kanawha | UNION CARBIDE CORP -SO CHARLESTON FAC. | 54039 | 0003 | 10200202 | Industrial-Boilers-Bituminous/Subbituminous Coal-Pulverized Coal: Dry Bottom | 277 | 37 | 812 |
| Kanawha | UNION CARBIDE CORP -SO CHARLESTON FAC. | 54039 | 0003 | 10200601 | Industrial-Boilers-Natural Gas-> 100 Million Btu/hr | 52 | 3 | 0 |
| Kanawha | UNION CARBIDE CORP -SO CHARLESTON FAC. | 54039 | 0003 | 10200799 | Industrial-Boilers-Process Gas-Other: Specify in Comments | 0 | | |
| Kanawha | UNION CARBIDE CORP -SO CHARLESTON FAC. | 54039 | 0003 | 10201302 | Industrial-Boilers-Liquid Waste-Waste Oil | 3 | 0 | |
| Kanawha | UNION CARBIDE CORP -SO CHARLESTON FAC. | 54039 | 0003 | 30199998 | Industrial Chemical Manufacturing Processes-Other Not Classified-Specify in Comments Field | 3 | 2 | 0 |

| 2008 NonEGU and Airport Emissions | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| County | Plant Name | County ID | Plant ID | SCC | SCC Description | NOX | PM2.5-PRI | SO2 |
| Kanawha | UNION CARBIDE CORP. TECHNOLOGY PARK | 54039 | 0004 | 30199998 | Industrial Chemical Manufacturing Processes-Other Not Classified-Specify in Comments Field | 2 | 0 | 0 |
| Kanawha | UNION CARBIDE CORPORATION-INSTITUTE | 54039 | 0005 | 28888801 | Internal Combustion Engines-Fugitive Emissions-Internal Combustion Engines-Other Not Classified-Specify in Comments | 0 | 0 | 0 |
| Kanawha | UNION CARBIDE CORPORATION-INSTITUTE | 54039 | 0005 | 30199998 | Industrial Chemical Manufacturing Processes-Other Not Classified-Specify in Comments Field | 22 | 6 | 0 |
| Kanawha | WALGROVE 4C1140 | 54039 | 0074 | 20200252 | Industrial-Internal Combustion Engines-Natural Gas-2-cycle Lean Burn | 74 | 2 | 0 |
| Kanawha | WALGROVE 4C1140 | 54039 | 0074 | 20200253 | Industrial-Internal Combustion Engines-Natural Gas-4-cycle Rich Burn | 6 | 0 | 0 |
| Kanawha | WALKER I | 039 | | 2275050011 | General Aviation-Piston | 0 | 0 | 0 |
| Kanawha | WALKER I | 039 | | 2275050012 | General Aviation-Turbine | 0 | 0 | 0 |
| Kanawha | Yeager | 039 | | 2265008005 | Off-highway Vehicle Gasoline, 4-Stroke Airport Ground Support Equipment-Airport Ground Support Equipment | 1 | 0 | 0 |
| Kanawha | Yeager | 039 | | 2267008005 | LPG Airport Ground Support Equipment-Airport Ground Support Equipment | 0 | 0 | 0 |
| Kanawha | Yeager | 039 | | 2268008005 | CNG Airport Ground Support Equipment-Airport Ground Support Equipment | 0 | 0 | 0 |
| Kanawha | Yeager | 039 | | 2270008005 | Diesel Airport Ground Support Equipment-Airport Ground Support Equipment | 4 | 0 | 0 |
| Kanawha | Yeager | 039 | | 2275001000 | Military Aircraft-Total | 0 | 0 | 0 |
| Kanawha | Yeager | 039 | | 2275020000 | Commercial Aircraft-Total: All Types | 19 | 0 | 2 |
| Kanawha | Yeager | 039 | | 2275050011 | General Aviation-Piston | 0 | 0 | 0 |
| Kanawha | Yeager | 039 | | 2275050012 | General Aviation-Turbine | 1 | 0 | 0 |
| Kanawha | Yeager | 039 | | 2275060011 | Air Taxi-Piston | 0 | 0 | 0 |
| Kanawha | Yeager | 039 | | 2275060012 | Air Taxi-Turbine | 9 | 0 | 1 |
| Kanawha | Yeager | 039 | | 2275070000 | Aircraft Auxiliary Power Units-Total | 1 | 0 | 0 |
| **Kanawha Total** | | | | | | **6,060** | **133** | **4,593** |

| 2008 NonEGU and Airport Emissions | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| County | Plant Name | County ID | Plant ID | SCC | SCC Description | NOX | PM2.5-PRI | SO2 |
| Putnam | ALLIED WASTE SYCAMORE LANDFILL, LLC | 54079 | 0105 | 50100406 | Government-Solid Waste Disposal-Landfill Dump-Gas Collection System: Other | 7 | | 2 |
| Putnam | DISPOSAL SERVICE, INC. SANITARY LANDFILL | 54079 | 0103 | 50200602 | Commercial/Institutional-Solid Waste Disposal-Landfill Dump-Municipal: Fugitive Emissions | 0 | 2 | 0 |
| Putnam | HEIZER COMPRESSOR STATION | 54079 | 0046 | 10200603 | Industrial-Boilers-Natural Gas-< 10 Million Btu/hr | 0 | 0 | 0 |
| Putnam | HEIZER COMPRESSOR STATION | 54079 | 0046 | 20200252 | Industrial-Internal Combustion Engines-Natural Gas-2-cycle Lean Burn | 48 | 1 | 0 |
| Putnam | JOHN E AMOS | 54079 | 0006 | 30588801 | Fugitive Emissions-Specify in Comments Field | | 3 | |
| Putnam | TOYOTA MOTOR MANUFACTURING WV INC. | 54079 | 0072 | 10500106 | Space Heaters-Industrial-Natural Gas | 2 | 1 | 0 |
| Putnam | TOYOTA MOTOR MANUFACTURING WV INC. | 54079 | 0072 | 20200102 | Industrial-Internal Combustion Engines-Distillate Oil (Diesel)-Reciprocating | 0 | 0 | 0 |
| Putnam | TOYOTA MOTOR MANUFACTURING WV INC. | 54079 | 0072 | 20400401 | Engine Testing-Internal Combustion Engines-Reciprocating Engine-Gasoline | 2 | 0 | 0 |
| Putnam | TOYOTA MOTOR MANUFACTURING WV INC. | 54079 | 0072 | 31499999 | Transportation Equipment, Industrial-Other Not Classified-Other Not Classified | | 3 | 0 |
| **Putnam Total** | | | | | | **59** | **10** | **2** |
| **Grand Total** | | | | | | **6,120** | **143** | **4,596** |

# 2018

| 2018 NonEGU and Airport Emissions | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| County | Plant Name | County ID | Plant ID | SCC | SCC Description | NOX | PM2.5 - PRI | SO2 |
| Kanawha | APPALACHIAN POWER - KANAWHA RIVER PLANT | 54039 | 0006 | 30588801 | Industrial Mineral Products - Fugitive Emissions - Specify in Comments Field | | 1 | |
| Kanawha | BAYER CROPSCIENCE | 54039 | 0007 | 10200202 | Industrial - Boilers - Bituminous/Subbituminous Coal - Pulverized Coal: Dry Bottom | 1,791 | 4 | 2,711 |
| Kanawha | BAYER CROPSCIENCE | 54039 | 0007 | 10200601 | Industrial - Boilers - Natural Gas - > 100 Million Btu/hr | 86 | 8 | 0 |
| Kanawha | BAYER CROPSCIENCE | 54039 | 0007 | 10201301 | Industrial - Boilers - Liquid Waste - Specify Waste Material in Comments | 252 | 2 | 91 |
| Kanawha | BAYER CROPSCIENCE | 54039 | 0007 | 30199998 | Industrial Chemical Manufacturing Processes - Other Not Classified - Specify in Comments Field | 135 | 2 | 40 |
| Kanawha | BAYER MATERIALSCIENCE - SOUTH CHARLESTON | 54039 | 0102 | 30190014 | Industrial Chemical Manufacturing Processes - Fuel Fired Equipment - Process Gas: Incinerators | 4 | 0 | |
| Kanawha | CAMC - GENERAL DIVISION | 54039 | 0057 | 10200502 | Industrial - Boilers - Distillate Oil - 10-100 Million Btu/hr ** | 0 | 0 | 0 |
| Kanawha | CAMC - GENERAL DIVISION | 54039 | 0057 | 10200602 | Industrial - Boilers - Natural Gas - 10-100 Million Btu/hr | 6 | 1 | 0 |
| Kanawha | CAMC - GENERAL DIVISION | 54039 | 0057 | 20200109 | Industrial - Internal Combustion Engines - Distillate Oil (Diesel) - Turbine: Exhaust | 0 | 0 | 0 |
| Kanawha | CAMC - GENERAL DIVISION | 54039 | 0057 | 50200505 | Waste Disposal - Solid Waste Disposal - Commercial/Institutional - Waste Disposal - Incineration: Special Purpose - Medical Waste Incinerator, unspecified type, Infectious wastes only | 1 | 0 | 0 |
| Kanawha | CAMC-MEMORIAL | 54039 | | 2275050011 | General Aviation - Piston | 0 | 0 | 0 |
| Kanawha | CAMC-MEMORIAL | 54039 | | 2275050012 | General Aviation - Turbine | 0 | 0 | 0 |
| Kanawha | CITY OF CHARLESTON SANITARY LANDFILL | 54039 | 0461 | 50200602 | Waste Disposal - Solid Waste Disposal - Commercial/Institutional - Waste Disposal - Landfill Dump - Municipal: Fugitive Emissions ** (Use 5-01-004-02) | 1 | 3 | 0 |
| Kanawha | CLEARON CORP. | 54039 | 0011 | 10200602 | Industrial - Boilers - Natural Gas - 10-100 Million Btu/hr | 4 | 0 | 0 |
| Kanawha | CLEARON CORP. | 54039 | 0011 | 20100102 | Electric Generation - Internal Combustion Engines - Distillate Oil (Diesel) - Reciprocating | 2 | 0 | 1 |
| Kanawha | CLEARON CORP. | 54039 | 0011 | 30190003 | Industrial Chemical Manufacturing Processes - Fuel Fired Equipment - Natural Gas: Process Heaters | 5 | 11 | 0 |
| Kanawha | CLEARON CORP. | 54039 | 0011 | 30190013 | Industrial Chemical Manufacturing Processes - Fuel Fired Equipment - Natural Gas: Incinerators | 68 | 0 | 0 |
| Kanawha | CLEARON CORP. | 54039 | 0011 | 38500101 | Industrial Cooling Tower - Process Cooling - Mechanical Draft | | 16 | |
| Kanawha | CLENDENIN 4C1200 | 54039 | 0048 | 10200603 | Industrial - Boilers - Natural Gas - < 10 Million Btu/hr | 0 | 0 | 0 |
| Kanawha | CLENDENIN 4C1200 | 54039 | 0048 | 20200201 | Industrial - Internal Combustion Engines - Natural Gas - Turbine | 21 | 0 | 0 |
| Kanawha | CLENDENIN 4C1200 | 54039 | 0048 | 20200254 | Industrial - Internal Combustion Engines - Natural Gas - 4-cycle Lean Burn | 810 | 0 | 0 |
| Kanawha | COCO 4C1150 | 54039 | 0049 | 10200603 | Industrial - Boilers - Natural Gas - < 10 Million Btu/hr | 0 | 0 | 0 |

| 2018 NonEGU and Airport Emissions | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| County | Plant Name | County ID | Plant ID | SCC | SCC Description | NOX | PM2.5 - PRI | SO2 |
| Kanawha | COCO 4C1150 | 54039 | 0049 | 20200252 | Industrial - Internal Combustion Engines - Natural Gas - 2-cycle Lean Burn | 271 | 7 | 0 |
| Kanawha | COCO 4C1150 | 54039 | 0049 | 20200253 | Industrial - Internal Combustion Engines - Natural Gas - 4-cycle Rich Burn | 0 | 0 | 0 |
| Kanawha | DEGS OF SOUTH CHARLESTON | 54039 | 0528 | 10200602 | Industrial - Boilers - Natural Gas - 10-100 Million Btu/hr | 5 | 1 | 0 |
| Kanawha | DOMINION - CORNWELL COMPRESSOR STATION | 54039 | 0051 | 10200603 | Industrial - Boilers - Natural Gas - < 10 Million Btu/hr | 0 | 0 | 0 |
| Kanawha | DOMINION - CORNWELL COMPRESSOR STATION | 54039 | 0051 | 20300201 | Commercial/Institutional - Internal Combustion Engines - Natural Gas - Reciprocating | 326 | 3 | 0 |
| Kanawha | DOMINION - CORNWELL COMPRESSOR STATION | 54039 | 0051 | 20300301 | Commercial/Institutional - Internal Combustion Engines - Gasoline - Reciprocating | 0 | 0 | 0 |
| Kanawha | DOMINION - CORNWELL COMPRESSOR STATION | 54039 | 0051 | 31000299 | Oil and Gas Production - Natural Gas Production - Other Not Classified | 0 | 0 | 0 |
| Kanawha | DUPONT - BELLE | 54039 | 0001 | 10200601 | Industrial - Boilers - Natural Gas - > 100 Million Btu/hr | 334 | 0 | 1 |
| Kanawha | DUPONT - BELLE | 54039 | 0001 | 10200602 | Industrial - Boilers - Natural Gas - 10-100 Million Btu/hr | 18 | | 0 |
| Kanawha | DUPONT - BELLE | 54039 | 0001 | 30112001 | Industrial Chemical Manufacturing Processes - Formaldahyde, Acrolein, Acetaldehyde, Butyraldehyde - Formaldehyde: Silver Catalyst | 1 | | 0 |
| Kanawha | DUPONT - BELLE | 54039 | 0001 | 30113299 | Industrial Chemical Manufacturing Processes - Organic Acid Manufacturing - Other Not Classified | 0 | 1 | 33 |
| Kanawha | DUPONT - BELLE | 54039 | 0001 | 30183001 | Industrial Chemical Manufacturing Processes - General Processes - Storage/Transfer | 1 | | |
| Kanawha | DUPONT - BELLE | 54039 | 0001 | 30188801 | Industrial Chemical Manufacturing Processes - Fugitive Emissions - Specify in Comments Field | | 0 | |
| Kanawha | DUPONT - BELLE | 54039 | 0001 | 30190099 | Industrial Chemical Manufacturing Processes - Fuel Fired Equipment - Specify in Comments Field | 2 | | 0 |
| Kanawha | DUPONT - BELLE | 54039 | 0001 | 30199998 | Industrial Chemical Manufacturing Processes - Other Not Classified - Specify in Comments Field | 50 | 2 | 635 |
| Kanawha | HORSEMILL COMPRESSOR STATION | 54039 | 0075 | 20200252 | Industrial - Internal Combustion Engines - Natural Gas - 2-cycle Lean Burn | 36 | 0 | 0 |
| Kanawha | HUNT 4C1160 | 54039 | 0101 | 10200603 | Industrial - Boilers - Natural Gas - < 10 Million Btu/hr | 0 | 0 | 0 |
| Kanawha | HUNT 4C1160 | 54039 | 0101 | 20200252 | Industrial - Internal Combustion Engines - Natural Gas - 2-cycle Lean Burn | 19 | 0 | 0 |
| Kanawha | HUNT 4C1160 | 54039 | 0101 | 20200253 | Industrial - Internal Combustion Engines - Natural Gas - 4-cycle Rich Burn | 0 | 0 | 0 |
| Kanawha | ISLAND | 54039 | | 2275050011 | General Aviation - Piston | 0 | 0 | 0 |
| Kanawha | LANHAM 4C4590 | 54039 | 0047 | 10200603 | Industrial - Boilers - Natural Gas - < 10 Million Btu/hr | 0 | 0 | 0 |
| Kanawha | LANHAM 4C4590 | 54039 | 0047 | 20200201 | Industrial - Internal Combustion Engines - Natural Gas - Turbine | 180 | 2 | 0 |

| 2018 NonEGU and Airport Emissions | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| County | Plant Name | County ID | Plant ID | SCC | SCC Description | NOX | PM2.5 - PRI | SO2 |
| Kanawha | LANHAM 4C4590 | 54039 | 0047 | 20200252 | Industrial - Internal Combustion Engines - Natural Gas - 2-cycle Lean Burn | 717 | 11 | 0 |
| Kanawha | LANHAM 4C4590 | 54039 | 0047 | 20200253 | Industrial - Internal Combustion Engines - Natural Gas - 4-cycle Rich Burn | 0 | 0 | 0 |
| Kanawha | MALLORY | 54039 | | 2275050011 | General Aviation - Piston | 0 | 0 | 0 |
| Kanawha | MCS-PAD | 54039 | | 2275050011 | General Aviation - Piston | 0 | 0 | 0 |
| Kanawha | MCS-PAD | 54039 | | 2275050012 | General Aviation - Turbine | 0 | 0 | 0 |
| Kanawha | PRAXAIR HYCO PLANT | 54039 | 0484 | 10200602 | Industrial - Boilers - Natural Gas - 10-100 Million Btu/hr | 32 | 1 | 0 |
| Kanawha | PRAXAIR HYCO PLANT | 54039 | 0484 | 39990024 | Miscellaneous Manufacturing Industries - Miscellaneous Manufacturing Industries - Process Gas: Flares | 2 | 0 | 0 |
| Kanawha | STATE POLICE | 54039 | | 2275050011 | General Aviation - Piston | 0 | 0 | 0 |
| Kanawha | STATE POLICE | 54039 | | 2275050012 | General Aviation - Turbine | 0 | 0 | 0 |
| Kanawha | STATEN RUN COMPRESSOR STATION | 54039 | 0044 | 10200603 | Industrial - Boilers - Natural Gas - < 10 Million Btu/hr | 0 | 0 | 0 |
| Kanawha | STATEN RUN COMPRESSOR STATION | 54039 | 0044 | 20200253 | Industrial - Internal Combustion Engines - Natural Gas - 4-cycle Rich Burn | 90 | 1 | 0 |
| Kanawha | THOMAS MEMORIAL HOSPITAL | 54039 | 0036 | 10300502 | Commercial/Institutional - Boilers - Distillate Oil - 10-100 Million Btu/hr ** | 0 | 0 | 0 |
| Kanawha | THOMAS MEMORIAL HOSPITAL | 54039 | 0036 | 10300602 | Commercial/Institutional - Boilers - Natural Gas - 10-100 Million Btu/hr | 4 | 0 | 0 |
| Kanawha | THOMAS MEMORIAL HOSPITAL | 54039 | 0036 | 20200102 | Industrial - Internal Combustion Engines - Distillate Oil (Diesel) - Reciprocating | 0 | 0 | 0 |
| Kanawha | THOMAS MEMORIAL HOSPITAL | 54039 | 0036 | 20200254 | Industrial - Internal Combustion Engines - Natural Gas - 4-cycle Lean Burn | 0 | 0 | 0 |
| Kanawha | THOMAS MEMORIAL HOSPITAL | 54039 | 0036 | 38500101 | Industrial Cooling Tower - Process Cooling - Mechanical Draft | | 2 | |
| Kanawha | THOMAS MEMORIAL HOSPITAL | 54039 | 0036 | 50200505 | Waste Disposal - Solid Waste Disposal - Commercial/Institutional - Waste Disposal - Incineration: Special Purpose - Medical Waste Incinerator, unspecified type, Infectious wastes only | 0 | 0 | 0 |
| Kanawha | UNION CARBIDE CORP -SO CHARLESTON FAC. | 54039 | 0003 | 10200202 | Industrial - Boilers - Bituminous/Subbituminous Coal - Pulverized Coal: Dry Bottom | 257 | 34 | 755 |
| Kanawha | UNION CARBIDE CORP -SO CHARLESTON FAC. | 54039 | 0003 | 10200601 | Industrial - Boilers - Natural Gas - > 100 Million Btu/hr | 48 | 3 | 0 |
| Kanawha | UNION CARBIDE CORP -SO CHARLESTON FAC. | 54039 | 0003 | 10200799 | Industrial - Boilers - Process Gas - Other: Specify in Comments | 0 | | |
| Kanawha | UNION CARBIDE CORP -SO CHARLESTON FAC. | 54039 | 0003 | 10201302 | Industrial - Boilers - Liquid Waste - Waste Oil | 3 | 0 | |
| Kanawha | UNION CARBIDE CORP -SO CHARLESTON FAC. | 54039 | 0003 | 30199998 | Industrial Chemical Manufacturing Processes - Other Not Classified - Specify in Comments Field | 3 | 2 | 0 |
| Kanawha | UNION CARBIDE CORP. TECHNOLOGY PARK | 54039 | 0004 | 30199998 | Industrial Chemical Manufacturing Processes - Other Not Classified - Specify in Comments Field | 2 | 0 | 0 |

| 2018 NonEGU and Airport Emissions | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **County** | **Plant Name** | **County ID** | **Plant ID** | **SCC** | **SCC Description** | **NOX** | **PM2.5 - PRI** | **SO2** |
| Kanawha | UNION CARBIDE CORPORATION-INSTITUTE | 54039 | 0005 | 28888801 | Internal Combustion Engines - Fugitive Emissions - Internal Combustion Engines - Other Not Classified - Specify in Comments | 0 | 0 | 0 |
| Kanawha | UNION CARBIDE CORPORATION-INSTITUTE | 54039 | 0005 | 30199998 | Industrial Chemical Manufacturing Processes - Other Not Classified - Specify in Comments Field | 20 | 5 | 0 |
| Kanawha | WALGROVE 4C1140 | 54039 | 0074 | 20200252 | Industrial - Internal Combustion Engines - Natural Gas - 2-cycle Lean Burn | 72 | 1 | 0 |
| Kanawha | WALGROVE 4C1140 | 54039 | 0074 | 20200253 | Industrial - Internal Combustion Engines - Natural Gas - 4-cycle Rich Burn | 5 | 0 | 0 |
| Kanawha | WALKER I | 54039 | | 2275050011 | General Aviation - Piston | 0 | 0 | 0 |
| Kanawha | WALKER I | 54039 | | 2275050012 | General Aviation - Turbine | 0 | 0 | 0 |
| Kanawha | Yeager | 54039 | | 2265008005 | Off-highway Vehicle Gasoline, 4-Stroke Airport Ground Support Equipment - Airport Ground Support Equipment | 1 | 0 | 0 |
| Kanawha | Yeager | 54039 | | 2267008005 | LPG Airport Ground Support Equipment - Airport Ground Support Equipment | 0 | 0 | 0 |
| Kanawha | Yeager | 54039 | | 2268008005 | CNG Airport Ground Support Equipment - Airport Ground Support Equipment | 0 | 0 | 0 |
| Kanawha | Yeager | 54039 | | 2270008005 | Diesel Airport Ground Support Equipment - Airport Ground Support Equipment | 5 | 0 | 0 |
| Kanawha | Yeager | 54039 | | 2275001000 | Military Aircraft - Total | 0 | 0 | 0 |
| Kanawha | Yeager | 54039 | | 2275020000 | Commercial Aircraft - Total: All Types | 20 | 0 | 3 |
| Kanawha | Yeager | 54039 | | 2275050011 | General Aviation - Piston | 0 | 0 | 0 |
| Kanawha | Yeager | 54039 | | 2275050012 | General Aviation - Turbine | 1 | 0 | 0 |
| Kanawha | Yeager | 54039 | | 2275060011 | Air Taxi - Piston | 0 | 0 | 0 |
| Kanawha | Yeager | 54039 | | 2275060012 | Air Taxi - Turbine | 9 | 0 | 1 |
| Kanawha | Yeager | 54039 | | 2275070000 | Aircraft Auxiliary Power Units - Total | 1 | 0 | 0 |
| **Kanawha Total** | | | | | | **5,723** | **126** | **4,273** |

| 2018 NonEGU and Airport Emissions | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **County** | **Plant Name** | **County ID** | **Plant ID** | **SCC** | **SCC Description** | **NOX** | **PM2.5 - PRI** | **SO2** |
| Putnam | ALLIED WASTE SYCAMORE LANDFILL, LLC | 54079 | 0105 | 50100406 | Government - Solid Waste Disposal - Landfill Dump - Gas Collection System: Other | 7 | | 3 |
| Putnam | APPALACHIAN POWER - JOHN E AMOS PLANT | 54079 | 0006 | 30588801 | Industrial Mineral Products - Fugitive Emissions - Specify in Comments Field | | 3 | |
| Putnam | DISPOSAL SERVICE, INC. SANITARY LANDFILL | 54079 | 0103 | 50200602 | Waste Disposal - Solid Waste Disposal - Commercial/Institutional - Waste Disposal - Landfill Dump - Municipal: Fugitive Emissions ** (Use 5-01-004-02) | 0 | 2 | 0 |
| Putnam | HEIZER COMPRESSOR STATION | 54079 | 0046 | 10200603 | Industrial - Boilers - Natural Gas - < 10 Million Btu/hr | 0 | 0 | 0 |
| Putnam | HEIZER COMPRESSOR STATION | 54079 | 0046 | 20200252 | Industrial - Internal Combustion Engines - Natural Gas - 2-cycle Lean Burn | 37 | 1 | 0 |
| Putnam | TOYOTA MOTOR MANUFACTURING WV INC. | 54079 | 0072 | 10500106 | Space Heaters - Industrial - Natural Gas | 2 | 1 | 0 |
| Putnam | TOYOTA MOTOR MANUFACTURING WV INC. | 54079 | 0072 | 20200102 | Industrial - Internal Combustion Engines - Distillate Oil (Diesel) - Reciprocating | 0 | 0 | 0 |
| Putnam | TOYOTA MOTOR MANUFACTURING WV INC. | 54079 | 0072 | 20400401 | Engine Testing - Internal Combustion Engines - Reciprocating Engine - Gasoline | 2 | 0 | 0 |
| Putnam | TOYOTA MOTOR MANUFACTURING WV INC. | 54079 | 0072 | 31499999 | Transportation Equipment, Industrial - Other Not Classified - Other Not Classified | | 3 | 0 |
| **Putnam Total** | | | | | | **49** | **10** | **3** |
| **Grand Total** | | | | | | **5,772** | **136** | **4,276** |

# 2025

| 2025 NonEGU and Airport Emissions | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| County | Plant Name | County ID | Plant ID | SCC | SCC Description | NOX | PM25-PRI | SO2 |
| Kanawha | APPALACHIAN POWER - KANAWHA RIVER PLANT | 54039 | 0006 | 30588801 | Industrial Mineral Products - Fugitive Emissions - Specify in Comments Field | | 1 | |
| Kanawha | BAYER CROPSCIENCE | 54039 | 0007 | 10200202 | Industrial - Boilers - Bituminous/Subbituminous Coal - Pulverized Coal: Dry Bottom | 1,702 | 4 | 2,577 |
| Kanawha | BAYER CROPSCIENCE | 54039 | 0007 | 10200601 | Industrial - Boilers - Natural Gas - > 100 Million Btu/hr | 82 | 7 | 0 |
| Kanawha | BAYER CROPSCIENCE | 54039 | 0007 | 10201301 | Industrial - Boilers - Liquid Waste - Specify Waste Material in Comments | 239 | 2 | 87 |
| Kanawha | BAYER CROPSCIENCE | 54039 | 0007 | 30199998 | Industrial Chemical Manufacturing Processes - Other Not Classified - Specify in Comments Field | 128 | 2 | 38 |
| Kanawha | BAYER MATERIALSCIENCE - SOUTH CHARLESTON | 54039 | 0102 | 30190014 | Industrial Chemical Manufacturing Processes - Fuel Fired Equipment - Process Gas: Incinerators | 3 | 0 | |
| Kanawha | CAMC - GENERAL DIVISION | 54039 | 0057 | 10200502 | Industrial - Boilers - Distillate Oil - 10-100 Million Btu/hr ** | 0 | 0 | 0 |
| Kanawha | CAMC - GENERAL DIVISION | 54039 | 0057 | 10200602 | Industrial - Boilers - Natural Gas - 10-100 Million Btu/hr | 6 | 1 | 0 |
| Kanawha | CAMC - GENERAL DIVISION | 54039 | 0057 | 20200109 | Industrial - Internal Combustion Engines - Distillate Oil (Diesel) - Turbine: Exhaust | 0 | 0 | 0 |
| Kanawha | CAMC - GENERAL DIVISION | 54039 | 0057 | 50200505 | Waste Disposal - Solid Waste Disposal - Commercial/Institutional - Waste Disposal - Incineration: Special Purpose - Medical Waste Incinerator, unspecified type, Infectious wastes only | 1 | 0 | 0 |
| Kanawha | CAMC-MEMORIAL | 54039 | | 2275050011 | General Aviation - Piston | 0 | 0 | 0 |
| Kanawha | CAMC-MEMORIAL | 54039 | | 2275050012 | General Aviation - Turbine | 0 | 0 | 0 |
| Kanawha | CITY OF CHARLESTON SANITARY LANDFILL | 54039 | 0461 | 50200602 | Waste Disposal - Solid Waste Disposal - Commercial/Institutional - Waste Disposal - Landfill Dump - Municipal: Fugitive Emissions ** (Use 5-01-004-02) | 1 | 3 | 0 |
| Kanawha | CLEARON CORP. | 54039 | 0011 | 10200602 | Industrial - Boilers - Natural Gas - 10-100 Million Btu/hr | 4 | 0 | 0 |
| Kanawha | CLEARON CORP. | 54039 | 0011 | 20100102 | Electric Generation - Internal Combustion Engines - Distillate Oil (Diesel) - Reciprocating | 2 | 0 | 1 |

| 2025 NonEGU and Airport Emissions | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| County | Plant Name | County ID | Plant ID | SCC | SCC Description | NOX | PM25-PRI | SO2 |
| Kanawha | CLEARON CORP. | 54039 | 0011 | 30190003 | Industrial Chemical Manufacturing Processes - Fuel Fired Equipment - Natural Gas: Process Heaters | 5 | 10 | 0 |
| Kanawha | CLEARON CORP. | 54039 | 0011 | 30190013 | Industrial Chemical Manufacturing Processes - Fuel Fired Equipment - Natural Gas: Incinerators | 64 | 0 | 0 |
| Kanawha | CLEARON CORP. | 54039 | 0011 | 38500101 | Industrial Cooling Tower - Process Cooling - Mechanical Draft | | 15 | |
| Kanawha | CLENDENIN 4C1200 | 54039 | 0048 | 10200603 | Industrial - Boilers - Natural Gas - < 10 Million Btu/hr | 0 | 0 | 0 |
| Kanawha | CLENDENIN 4C1200 | 54039 | 0048 | 20200201 | Industrial - Internal Combustion Engines - Natural Gas - Turbine | 20 | 0 | 0 |
| Kanawha | CLENDENIN 4C1200 | 54039 | 0048 | 20200254 | Industrial - Internal Combustion Engines - Natural Gas - 4-cycle Lean Burn | 794 | 0 | 0 |
| Kanawha | COCO 4C1150 | 54039 | 0049 | 10200603 | Industrial - Boilers - Natural Gas - < 10 Million Btu/hr | 0 | 0 | 0 |
| Kanawha | COCO 4C1150 | 54039 | 0049 | 20200252 | Industrial - Internal Combustion Engines - Natural Gas - 2-cycle Lean Burn | 266 | 6 | 0 |
| Kanawha | COCO 4C1150 | 54039 | 0049 | 20200253 | Industrial - Internal Combustion Engines - Natural Gas - 4-cycle Rich Burn | 0 | 0 | 0 |
| Kanawha | DEGS OF SOUTH CHARLESTON | 54039 | 0528 | 10200602 | Industrial - Boilers - Natural Gas - 10-100 Million Btu/hr | 5 | 1 | 0 |
| Kanawha | DOMINION - CORNWELL COMPRESSOR STATION | 54039 | 0051 | 10200603 | Industrial - Boilers - Natural Gas - < 10 Million Btu/hr | 0 | 0 | 0 |
| Kanawha | DOMINION - CORNWELL COMPRESSOR STATION | 54039 | 0051 | 20300201 | Commercial/Institutional - Internal Combustion Engines - Natural Gas - Reciprocating | 319 | 2 | 0 |
| Kanawha | DOMINION - CORNWELL COMPRESSOR STATION | 54039 | 0051 | 20300301 | Commercial/Institutional - Internal Combustion Engines - Gasoline - Reciprocating | 0 | 0 | 0 |
| Kanawha | DOMINION - CORNWELL COMPRESSOR STATION | 54039 | 0051 | 31000299 | Oil and Gas Production - Natural Gas Production - Other Not Classified | 0 | 0 | 0 |
| Kanawha | DUPONT - BELLE | 54039 | 0001 | 10200601 | Industrial - Boilers - Natural Gas - > 100 Million Btu/hr | 318 | 0 | 1 |
| Kanawha | DUPONT - BELLE | 54039 | 0001 | 10200602 | Industrial - Boilers - Natural Gas - 10-100 Million Btu/hr | 17 | | 0 |

| 2025 NonEGU and Airport Emissions | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| County | Plant Name | County ID | Plant ID | SCC | SCC Description | NOX | PM25-PRI | SO2 |
| Kanawha | DUPONT - BELLE | 54039 | 0001 | 30112001 | Industrial Chemical Manufacturing Processes - Formaldahyde, Acrolein, Acetaldehyde, Butyraldehyde - Formaldehyde: Silver Catalyst | 1 | | 0 |
| Kanawha | DUPONT - BELLE | 54039 | 0001 | 30113299 | Industrial Chemical Manufacturing Processes - Organic Acid Manufacturing - Other Not Classified | 0 | 1 | 31 |
| Kanawha | DUPONT - BELLE | 54039 | 0001 | 30183001 | Industrial Chemical Manufacturing Processes - General Processes - Storage/Transfer | 1 | | |
| Kanawha | DUPONT - BELLE | 54039 | 0001 | 30188801 | Industrial Chemical Manufacturing Processes - Fugitive Emissions - Specify in Comments Field | | 0 | |
| Kanawha | DUPONT - BELLE | 54039 | 0001 | 30190099 | Industrial Chemical Manufacturing Processes - Fuel Fired Equipment - Specify in Comments Field | 1 | | 0 |
| Kanawha | DUPONT - BELLE | 54039 | 0001 | 30199998 | Industrial Chemical Manufacturing Processes - Other Not Classified - Specify in Comments Field | 47 | 2 | 604 |
| Kanawha | HORSEMILL COMPRESSOR STATION | 54039 | 0075 | 20200252 | Industrial - Internal Combustion Engines - Natural Gas - 2-cycle Lean Burn | 30 | 0 | 0 |
| Kanawha | HUNT 4C1160 | 54039 | 0101 | 10200603 | Industrial - Boilers - Natural Gas - < 10 Million Btu/hr | 0 | 0 | 0 |
| Kanawha | HUNT 4C1160 | 54039 | 0101 | 20200252 | Industrial - Internal Combustion Engines - Natural Gas - 2-cycle Lean Burn | 18 | 0 | 0 |
| Kanawha | HUNT 4C1160 | 54039 | 0101 | 20200253 | Industrial - Internal Combustion Engines - Natural Gas - 4-cycle Rich Burn | 0 | 0 | 0 |
| Kanawha | ISLAND | 54039 | | 2275050011 | General Aviation - Piston | 0 | 0 | 0 |
| Kanawha | LANHAM 4C4590 | 54039 | 0047 | 10200603 | Industrial - Boilers - Natural Gas - < 10 Million Btu/hr | 0 | 0 | 0 |
| Kanawha | LANHAM 4C4590 | 54039 | 0047 | 20200201 | Industrial - Internal Combustion Engines - Natural Gas - Turbine | 176 | 2 | 0 |
| Kanawha | LANHAM 4C4590 | 54039 | 0047 | 20200252 | Industrial - Internal Combustion Engines - Natural Gas - 2-cycle Lean Burn | 704 | 11 | 0 |
| Kanawha | LANHAM 4C4590 | 54039 | 0047 | 20200253 | Industrial - Internal Combustion Engines - Natural Gas - 4-cycle Rich Burn | 0 | 0 | 0 |
| Kanawha | MALLORY | 54039 | | 2275050011 | General Aviation - Piston | 0 | 0 | 0 |
| Kanawha | MCS-PAD | 54039 | | 2275050011 | General Aviation - Piston | 0 | 0 | 0 |
| Kanawha | MCS-PAD | 54039 | | 2275050012 | General Aviation - Turbine | 0 | 0 | 0 |

| 2025 NonEGU and Airport Emissions | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| County | Plant Name | County ID | Plant ID | SCC | SCC Description | NOX | PM25-PRI | SO2 |
| Kanawha | PRAXAIR HYCO PLANT | 54039 | 0484 | 10200602 | Industrial - Boilers - Natural Gas - 10-100 Million Btu/hr | 30 | 1 | 0 |
| Kanawha | PRAXAIR HYCO PLANT | 54039 | 0484 | 39990024 | Miscellaneous Manufacturing Industries - Miscellaneous Manufacturing Industries - Process Gas: Flares | 2 | 0 | 0 |
| Kanawha | STATE POLICE | 54039 | | 2275050011 | General Aviation - Piston | 0 | 0 | 0 |
| Kanawha | STATE POLICE | 54039 | | 2275050012 | General Aviation - Turbine | 0 | 0 | 0 |
| Kanawha | STATEN RUN COMPRESSOR STATION | 54039 | 0044 | 10200603 | Industrial - Boilers - Natural Gas - < 10 Million Btu/hr | 0 | 0 | 0 |
| Kanawha | STATEN RUN COMPRESSOR STATION | 54039 | 0044 | 20200253 | Industrial - Internal Combustion Engines - Natural Gas - 4-cycle Rich Burn | 75 | 1 | 0 |
| Kanawha | THOMAS MEMORIAL HOSPITAL | 54039 | 0036 | 10300502 | Commercial/Institutional - Boilers - Distillate Oil - 10-100 Million Btu/hr ** | 0 | 0 | 0 |
| Kanawha | THOMAS MEMORIAL HOSPITAL | 54039 | 0036 | 10300602 | Commercial/Institutional - Boilers - Natural Gas - 10-100 Million Btu/hr | 4 | 0 | 0 |
| Kanawha | THOMAS MEMORIAL HOSPITAL | 54039 | 0036 | 20200102 | Industrial - Internal Combustion Engines - Distillate Oil (Diesel) - Reciprocating | 0 | 0 | 0 |
| Kanawha | THOMAS MEMORIAL HOSPITAL | 54039 | 0036 | 20200254 | Industrial - Internal Combustion Engines - Natural Gas - 4-cycle Lean Burn | 0 | 0 | 0 |
| Kanawha | THOMAS MEMORIAL HOSPITAL | 54039 | 0036 | 38500101 | Industrial Cooling Tower - Process Cooling - Mechanical Draft | | 2 | |
| Kanawha | THOMAS MEMORIAL HOSPITAL | 54039 | 0036 | 50200505 | Waste Disposal - Solid Waste Disposal - Commercial/Institutional - Waste Disposal - Incineration: Special Purpose - Medical Waste Incinerator, unspecified type, Infectious wastes only | 0 | 0 | 0 |
| Kanawha | UNION CARBIDE CORP -SO CHARLESTON FAC. | 54039 | 0003 | 10200202 | Industrial - Boilers - Bituminous/Subbituminous Coal - Pulverized Coal: Dry Bottom | 245 | 32 | 718 |
| Kanawha | UNION CARBIDE CORP -SO CHARLESTON FAC. | 54039 | 0003 | 10200601 | Industrial - Boilers - Natural Gas - > 100 Million Btu/hr | 46 | 3 | 0 |
| Kanawha | UNION CARBIDE CORP -SO CHARLESTON FAC. | 54039 | 0003 | 10200799 | Industrial - Boilers - Process Gas - Other: Specify in Comments | 0 | | |

| 2025 NonEGU and Airport Emissions | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| County | Plant Name | County ID | Plant ID | SCC | SCC Description | NOX | PM25-PRI | SO2 |
| Kanawha | UNION CARBIDE CORP -SO CHARLESTON FAC. | 54039 | 0003 | 10201302 | Industrial - Boilers - Liquid Waste - Waste Oil | 3 | 0 | |
| Kanawha | UNION CARBIDE CORP -SO CHARLESTON FAC. | 54039 | 0003 | 30199998 | Industrial Chemical Manufacturing Processes - Other Not Classified - Specify in Comments Field | 3 | 1 | 0 |
| Kanawha | UNION CARBIDE CORP. TECHNOLOGY PARK | 54039 | 0004 | 30199998 | Industrial Chemical Manufacturing Processes - Other Not Classified - Specify in Comments Field | 1 | 0 | 0 |
| Kanawha | UNION CARBIDE CORPORATION-INSTITUTE | 54039 | 0005 | 28888801 | Internal Combustion Engines - Fugitive Emissions - Internal Combustion Engines - Other Not Classified - Specify in Comments | 0 | 0 | 0 |
| Kanawha | UNION CARBIDE CORPORATION-INSTITUTE | 54039 | 0005 | 30199998 | Industrial Chemical Manufacturing Processes - Other Not Classified - Specify in Comments Field | 19 | 5 | 0 |
| Kanawha | WALGROVE 4C1140 | 54039 | 0074 | 20200252 | Industrial - Internal Combustion Engines - Natural Gas - 2-cycle Lean Burn | 70 | 1 | 0 |
| Kanawha | WALGROVE 4C1140 | 54039 | 0074 | 20200253 | Industrial - Internal Combustion Engines - Natural Gas - 4-cycle Rich Burn | 5 | 0 | 0 |
| Kanawha | WALKER I | 54039 | | 2275050011 | General Aviation - Piston | 0 | 0 | 0 |
| Kanawha | WALKER I | 54039 | | 2275050012 | General Aviation - Turbine | 0 | 0 | 0 |
| Kanawha | Yeager | 54039 | | 2265008005 | Off-highway Vehicle Gasoline, 4-Stroke Airport Ground Support Equipment - Airport Ground Support Equipment | 1 | 0 | 0 |
| Kanawha | Yeager | 54039 | | 2267008005 | LPG Airport Ground Support Equipment - Airport Ground Support Equipment | 0 | 0 | 0 |
| Kanawha | Yeager | 54039 | | 2268008005 | CNG Airport Ground Support Equipment - Airport Ground Support Equipment | 0 | 0 | 0 |
| Kanawha | Yeager | 54039 | | 2270008005 | Diesel Airport Ground Support Equipment - Airport Ground Support Equipment | 5 | 0 | 0 |
| Kanawha | Yeager | 54039 | | 2275001000 | Military Aircraft - Total | 0 | 0 | 0 |
| Kanawha | Yeager | 54039 | | 2275020000 | Commercial Aircraft - Total: All Types | 20 | 0 | 3 |
| Kanawha | Yeager | 54039 | | 2275050011 | General Aviation - Piston | 0 | 0 | 0 |
| Kanawha | Yeager | 54039 | | 2275050012 | General Aviation - Turbine | 1 | 0 | 0 |
| Kanawha | Yeager | 54039 | | 2275060011 | Air Taxi - Piston | 0 | 0 | 0 |

| 2025 NonEGU and Airport Emissions | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **County** | **Plant Name** | **County ID** | **Plant ID** | **SCC** | **SCC Description** | **NOX** | **PM25-PRI** | **SO2** |
| Kanawha | Yeager | 54039 | | 2275060012 | Air Taxi - Turbine | 10 | 0 | 1 |
| Kanawha | Yeager | 54039 | | 2275070000 | Aircraft Auxiliary Power Units - Total | 1 | 0 | 0 |
| **Kanawha Total** | | | | | | **5,503** | **121** | **4,063** |

| 2025 NonEGU and Airport Emissions | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **County** | **Plant Name** | **County ID** | **Plant ID** | **SCC** | **SCC Description** | **NOX** | **PM25-PRI** | **SO2** |
| Putnam | ALLIED WASTE SYCAMORE LANDFILL, LLC | 54079 | 0105 | 50100406 | Government - Solid Waste Disposal - Landfill Dump - Gas Collection System: Other | 7 | | 3 |
| Putnam | APPALACHIAN POWER - JOHN E AMOS PLANT | 54079 | 0006 | 30588801 | Industrial Mineral Products - Fugitive Emissions - Specify in Comments Field | | 3 | |
| Putnam | DISPOSAL SERVICE, INC. SANITARY LANDFILL | 54079 | 0103 | 50200602 | Waste Disposal - Solid Waste Disposal - Commercial/Institutional - Waste Disposal - Landfill Dump - Municipal: Fugitive Emissions ** (Use 5-01-004-02) | 0 | 2 | 0 |
| Putnam | HEIZER COMPRESSOR STATION | 54079 | 0046 | 10200603 | Industrial - Boilers - Natural Gas - < 10 Million Btu/hr | 0 | 0 | 0 |
| Putnam | HEIZER COMPRESSOR STATION | 54079 | 0046 | 20200252 | Industrial - Internal Combustion Engines - Natural Gas - 2-cycle Lean Burn | 31 | 0 | 0 |
| Putnam | TOYOTA MOTOR MANUFACTURING WV INC. | 54079 | 0072 | 10500106 | Space Heaters - Industrial - Natural Gas | 2 | 1 | 0 |
| Putnam | TOYOTA MOTOR MANUFACTURING WV INC. | 54079 | 0072 | 20200102 | Industrial - Internal Combustion Engines - Distillate Oil (Diesel) - Reciprocating | 0 | 0 | 0 |
| Putnam | TOYOTA MOTOR MANUFACTURING WV INC. | 54079 | 0072 | 20400401 | Engine Testing - Internal Combustion Engines - Reciprocating Engine - Gasoline | 2 | 0 | 0 |
| Putnam | TOYOTA MOTOR MANUFACTURING WV INC. | 54079 | 0072 | 31499999 | Transportation Equipment, Industrial - Other Not Classified - Other Not Classified | | 3 | 0 |
| **Putnam Total** | | | | | | **43** | **10** | **3** |
| **Grand Total** | | | | | | **5,546** | **131** | **4,065** |