

LARGE QUANTITY WATER USER REGISTRATION FORM FOR 2014 INDUSTRIAL USER Page 1 of 12



FIELDS WITH ASTERISK ARE REQUIRED

	SECTION I - GENERAL INFORMATION	2014
1	Facility Name *	
2	Facility Mailing Address 1 *	
3	Facility Mailing Address 2	
4	Facility Mailing City *	
5	Facility State *	
6	Facility Mailing Zip Code *	
7	Facility E-Mail	
8	Facility Phone *	
9	Facility Fax	
10	SIC Code *	
11	NAICS Code	
12	No. Employees at Facility *	
13	Facility FEIN *	
14	Facility Physical Address 1 *	
15	Facility Physical Address 2	
16	Facility Physical City *	
17	Facility Physical State *	
18	Facility Physical Zip Code *	
19	Facility County *	
20	Owner Name *	
21	Owner FEIN	
22	Owner Address 1 *	
23	Owner Address 2	
24	Owner City *	
25	Owner State *	
26	Owner Zip Code *	
27	Owner Phone *	
28	Owner E-Mail	
29	Contact First Name *	
30	Contact Last Name *	
31	Contact Phone *	
32	Contact E-Mail	
	If you are sharing intake and discharge points with multiple	
33	facilities and including them in your survey, please list facilities and their contact info	
		1
24	Brief description of processes requiring water withdrawals	
34	(cooling water, heating, irrigation, etc.)	
		Industrial Commercial Irrigation Recreational
35	Type of water use (not related to mineral extraction) *	Public Water Power Generation



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	Type of water use (mineral extraction use) *	Coal 🔄 Salt 📃 Quarry 🗌 Oil/Gas 🗌
36	Do you have any water purchased from a provider? *	Yes No No
37	What is your daily maximum potential (gal) to withdraw?	
	Γ	
	What is your present monthly maximum potential (gal) to	
38	withdraw?	
	Within the next 5 years, what is your anticipated monthly	
39	maximum potential (gal) to withdraw?	
	For coal fired electric generators, what is the facility nominal	
40	design capacity (gal) per calendar day?	
40	עבאבוו במשמנונץ (צמון אבו במוכוועמו עמץ:	
		POTW Stream UIW/Septic Tank
		Private Reservoir Lake
41	Where do you discharge? *	
	Describe stream flow conditions that impact withdrawal	
42	rates?	
72		
43	Describe seasonal conditions that impact withdrawals?	
	1	
	Have you implemented water conservation practices in the	Yes No
44	past five years? Describe.	
	Estimate the water saved per month (in gal) by these	
45	practices.	
	If you have york planned within the next fire we are to	
	If you have work planned within the next five years to	
10	conserve water use, describe the project and give an	
46	estimated project cost.	
	Estimate the water saved per month (gal) by the planned	
47	project.	
-		
48	Additional Comments	
	Year of Closure	
49	(only applicable if facility no longer withdrawals water)	
	· · · · · · · · · · · · · · · · · · ·	



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USE SEPARATE FORM FOR EACH FACILITY

	SECTION II - MULTIPLE FACILITIES	2014
1	Facility Name *	
2	Facility Address 1 *	
3	Facility Address 2	
4	Facility City *	
5	Facility State *	
6	Facility Zip Code *	
7	Facility Phone *	





SECTION III -- WATER WITHDRAWALS

	USE SEPARATE FORM FOR EACH SURFACE WATER WITHDRAWAL	
	SURFACE WATER WITHDRAWAL	2014
1	Your Name for Intake *	
2	County *	
3	State *	
4	Decimal Latitude *	
5	Decimal Longitude *	
6	How was location determined? *	
7	Water source name *	
8	Water source type *	Spring 🗌 Lake/Impoundment 🗌 Stream/River 🗌
9	How did you determine withdrawal info *	Metered 🗌 Calculated 🗌
10	If calculated, describe how calculated *	
11	INTENTIONALLY LEFT BLANK	
		Mining Petroleum Recreation Timber Agriculture / Aquaculture Industrial
12	What is the water used for? *	Thermoelectric (Coal) Hydro Electric

2014 Surface Water Withdrawal (Gallons/Month)	
January *	
February *	
March *	
April *	
May *	
June *	
July *	
August *	
September *	
October *	
November *	
December *	

DEFINITIONS FOR "WHAT IS THE WATER USED FOR?"

Mining – Coal mining, coal processing plants, quarries, any other type of mining activity where rocks or minerals are removed from the earth.

Petroleum – Waterfloods. Does not include water used when hydrofracing a well. That is reported on another form.

<u>**Recreation**</u> – hotels, golf course, campgrounds, water parks, etc.

Timber – Including facilities that manufacture wood products – pulp mills, charcoal manufacturers, dimentional lumber, etc.

Agriculture / Aquaculture – Irrigation, fish farming, production of feed for farm animals, etc.

Industrial – General manufacturing other than chemical.

Public Water Supply – Provide water primarily for human consumption.

<u>Chemical</u> – Manufacture of chemicals, chemical compounds, etc., regardless of feedstock source.

<u>Thermoelectric</u> – Generation of electric power where heat is the primary motive force and water is used for steam or cooling purposes (i.e. a coal burning plant that boils water creating steam to turn the turbines

<u>Hydroelectric</u> – Generation of electric power where water is the motive force. There is little or no consumptive use of the water in the generation process (i.e. a power plant at a dam that uses the water flowing out of the dam to turn the turbine.



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USE SEPARATE FORM FOR EACH GROUNDWATER WITHDRAWAL

	GROUNDWATER WITHDRAWAL	2014
1	Your Name for Intake *	
2	County *	
3	State *	
4	Decimal Latitude *	
5	Decimal Longitude *	
6	How was location determined *	
7	Well Depth (feet) *	
8	Aquifer Source * Type of Rock *	Alluvial Aquifer Middle Pennsylvanian Lower Pennsylvania Mississippian Upper Pennsylvanian & Permian Unknown Devonian/Silurian Ordovician & Cambrian Sandstone Sand & Gravel Shale Limestone/Dolomite Underground Mine Interbedded Sandstone, Limestone & Shale
10	How did you determine withdrawal info *	Metered Calculated
11	If calculated, describe how calculated *	
12	What is the water used for? *	Mining Petroleum Recreation Timber Agriculture / Aquaculture Industrial Public Water Suppliers Chemical Thermoelectric (Coal) Hydro Electric

DE FINITIONS FOR "WHAT IS THE WATER USED FOR?"

- <u>Mining</u> Coal mining, coal processing plants, quarries, any other type of mining activity where rocks or minerals are removed from the earth.
- <u>Petroleum</u> Waterfloods. Does not include water used when hydrofracing a well. That is reported on another form.
- **<u>Recreation</u>** Hotels, golf courses, campgrounds, water parks, etc.
- <u>Timber</u> Including facilities that manufacture wood products pulp mills, charcoal manufacturers, dimensional lumber, etc.

<u>Agriculture/Aquaculture</u> – Irrigation, fish farming, production of feed for farm animals, etc.

Industrial – General manufacturing other than chemical.

<u>Public Water Supply</u> – Provide water primarily for human consumption.

<u>Chemical</u> – Manufacture of chemicals, chemical compounds, etc., regardless of feedstock source.

<u>Thermoelectric</u> – Generation of electric power where heat is the primary motive force and water is used for steam or cooling purposes (i.e. a coal burning plant that boils water creating steam to turn the turbines.)

<u>Hydroelectric</u> – Generation of electric power where water is the motive force. There is little or no consumptive use of the water in the generation process (i.e. a power plant at a dam that uses the water flowing out of the dam to turn the turbine).

2014 Groundwater Withdrawal (Gal/Month)		
January *		
February *		
March *		
April *		
May *		
June *		
July *		
August *		
September *		
October *		
November *		
December *		



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	WATER PROVIDER (PURCHASED WATER)	2014
1	Provider Name *	

2014 Purchased Water (Gallons/Month)		
January *		
February *		
March *		
April *		
May *		
June *		
July *		
August *		
September *		
October *		
November *		
December *		





SECTION IV -- WATER DISCHARGE

USE SEPARATE FORM FOR EACH POTW DISCHARGE

	POTW - WATER DISCHARGE	2014
1	POTW Name *	
2	Decimal Latitude *	
3	Decimal Longitude *	
4	How was location determined? *	

2014 POTW Discharge (Gallons/Month)	
January *	
February *	
March *	
April *	
May *	
June *	
July *	
August *	
September *	
October *	
November *	
December *	



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USE SEPARATE FORM FOR EACH STREAM DISCHARGE

	STREAM DISCHARGE	2014
1	Stream Name *	
2	NPDES Permit Number *	
3	Decimal Latitude *	
4	Decimal Longitude *	
5	How was location determined? *	

2014 Stream Discharge (Gallons/Month)	
January *	
February *	
March *	
April *	
May *	
June *	
July *	
August *	
September *	
October *	
November *	
December *	



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USE SEPARATE FORM FOR EACH UNDERGROUND INJECTION WELL

	UNDERGROUND INJECTION WELL - SUBSURFACE	2014
1	Name of UIW or Subsurface Disposal *	
2	UIC Code *	
3	UIC Permit No. *	
4	Decimal Latitude *	
5	Decimal Longitude *	
6	How was location determined? *	

2014 UIW Discharge (Gallons/Month)	
January *	
February *	
March *	
April *	
May *	
June *	
July *	
August *	
September *	
October *	
November *	
December *	



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USE SEPARATE FORM FOR EACH RESERVOIR DISCHARGE

	PRIVATE RESERVOIR DISCHARGE	2014
1	Name of Reservoir *	
2	NPDES Permit No. *	
3	Decimal Latitude *	
4	Decimal Longitude *	
5	How was location determined? *	

2014 Private Reservoir Discharge (Gallons/Month)	
January *	
February *	
March *	
April *	
May *	
June *	
July *	
August *	
September *	
October *	
November *	
December *	



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USE SEPARATE FORM FOR EACH PUBLIC LAKE DISCHARGE

	PUBLIC LAKE DISCHARGE	2014
1	Name of Lake *	
2	NPDES No. *	
3	Decimal Latitude *	
4	Decimal Longitude *	
5	How was location determined? *	

2014 Public Lake Discharge (Gallons/Month)	
January *	
February *	
March *	
April *	
May *	
June *	
July *	
August *	
September *	
October *	
November *	
December *	



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USE SEPARATE FORM FOR EACH "OTHER" DISCHARGE

	OTHER DISCHARGE	2014
1	Name of Discharge *	
2	Decimal Latitude *	
3	Decimal Longitude *	
4	How was location determined *	
5	Describe Other Discharge *	

2014 Other Discharge (Gallons/Month)	
January *	
February *	
March *	
April *	
May *	
June *	
July *	
August *	
September *	
October *	
November *	
December *	