



LARGE QUANTITY WATER USER REGISTRATION FORM FOR 2009
INDUSTRIAL USER



FIELDS WITH ASTERIK ARE REQUIRED

	SECTION I - GENERAL INFORMATION	2009
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	

33	If you are sharing intake and discharge points with multiple facilities and including them in your survey, please list facilities and their contact info	
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34	Brief description of processes requiring water withdrawals (cooling water, heating, irrigation, etc.)	
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35	Type of water use (not related to mineral extraction) *	Industrial <input type="checkbox"/> Commercial <input type="checkbox"/> Irrigation <input type="checkbox"/> Recreational <input type="checkbox"/> Public Water <input type="checkbox"/> Power Generation <input type="checkbox"/>
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	Type of water use (mineral extraction use) *	Coal <input type="checkbox"/> Salt <input type="checkbox"/> Quarry <input type="checkbox"/> Oil/Gas <input type="checkbox"/>
36	Do you have any water purchased from a provider? *	Yes <input type="checkbox"/> No <input type="checkbox"/>
37	What is your daily maximum potential (gal) to withdraw?	
38	What is your present monthly maximum potential (gal) to withdraw?	
39	Within the next 5 years, what is your anticipated monthly maximum potential (gal) to withdraw?	
40	For coal fired electric generators, what is the facility nominal design capacity (gal) per calendar day?	
41	Where do you discharge? *	POTW <input type="checkbox"/> Stream <input type="checkbox"/> UIW/Septic Tank <input type="checkbox"/> Private Reservoir <input type="checkbox"/> Lake <input type="checkbox"/>
42	Describe stream flow conditions that impact withdrawal rates?	
43	Describe seasonal conditions that impact withdrawals?	
44	Have you implemented water conservation practices in the past five years? Describe.	Yes <input type="checkbox"/> No <input type="checkbox"/>
45	Estimate the water saved per month (in gal) by these practices.	
46	If you have work planned within the next five years to conserve water use, describe the project and give an estimated project cost.	
47	Estimate the water saved per month (gal) by the planned project.	
48	Additional Comments	
49	Year of Closure *	



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USE SEPARATE FORM FOR EACH FACILITY

	SECTION II - MULTIPLE FACILITIES	2009
1	Facility Name *	
2	Facility Address 1 *	
3	Facility Address 2	
4	Facility City *	
5	Facility State *	
6	Facility Zip Code *	
7	Facility Phone *	



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SECTION III -- WATER WITHDRAWALS

USE SEPARATE FORM FOR EACH SURFACE WATER WITHDRAWAL

	SURFACE WATER WITHDRAWAL	2009
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 <input type="checkbox"/> Lake/Impoundment <input type="checkbox"/> Stream/River <input type="checkbox"/>
9	How did you determine withdrawal info *	Metered <input type="checkbox"/> Calculated <input type="checkbox"/>
10	If calculated, describe how calculated *	
11	INTENTIONALLY LEFT BLANK	
12	What is the water used for? *	Mining <input type="checkbox"/> Petroleum <input type="checkbox"/> Recreation <input type="checkbox"/> Timber <input type="checkbox"/> Agriculture / Aquaculture <input type="checkbox"/> Industrial <input type="checkbox"/> Public Water Suppliers <input type="checkbox"/> Chemical <input type="checkbox"/> Thermoelectric (Coal) <input type="checkbox"/> Hydro Electric <input type="checkbox"/>

2009 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.

Recreation – hotels, golf course, campgrounds, water parks, etc.

Timber – Including facilities that manufacture wood products – pulp mills, charcoal manufacturers, dimensional 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.

Chemical – Manufacture of chemicals, chemical compounds, etc., regardless of feedstock source.

Thermoelectric – 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)

Hydroelectric – 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		2009
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 *	Alluvial Aquifer <input type="checkbox"/> Middle Pennsylvanian <input type="checkbox"/> Lower Pennsylvania <input type="checkbox"/> Mississippian <input type="checkbox"/> Upper Pennsylvanian & Permian <input type="checkbox"/> Unknown <input type="checkbox"/> Devonian/Silurian <input type="checkbox"/> Ordovician & Cambrian <input type="checkbox"/>
9	Type of Rock *	Sandstone <input type="checkbox"/> Sand & Gravel <input type="checkbox"/> Shale <input type="checkbox"/> Limestone/Dolomite <input type="checkbox"/> Underground Mine <input type="checkbox"/> Interbedded Sandstone & Shale <input type="checkbox"/> Unknown <input type="checkbox"/> Interbedded Sandstone, Limestone & Shale <input type="checkbox"/>
10	How did you determine withdrawal info *	Metered <input type="checkbox"/> Calculated <input type="checkbox"/>
11	If calculated, describe how calculated *	
12	What is the water used for? *	Mining <input type="checkbox"/> Petroleum <input type="checkbox"/> Recreation <input type="checkbox"/> Timber <input type="checkbox"/> Agriculture / Aquaculture <input type="checkbox"/> Industrial <input type="checkbox"/> Public Water Suppliers <input type="checkbox"/> Chemical <input type="checkbox"/> Thermoelectric (Coal) <input type="checkbox"/> Hydro Electric <input type="checkbox"/>

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Thermoelectric – 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.)

Hydroelectric – 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).

2009 Groundwater Withdrawal (Gal/Month)	
January	
February	
March	
April	
May	
June	
July	
August	
September	
October	
November	
December	



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WATER PROVIDER (PURCHASED WATER)		2009
1	Provider Name *	

2009 Purchased Water (Gallons/Month)	
January	
February	
March	
April	
May	
June	
July	
August	
September	
October	
November	
December	



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SECTION IV -- WATER DISCHARGE

USE SEPARATE FORM FOR EACH POTW DISCHARGE

	POTW - WATER DISCHARGE	2009
1	POTW Name *	
2	Decimal Latitude *	
3	Decimal Longitude *	
4	How was location determined? *	

2009 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	2009
1	Stream Name *	
2	NPDES Number *	
3	Decimal Latitude *	
4	Decimal Longitude *	
5	How was location determined? *	

2009 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	2009
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? *	

2009 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	2009
1	Name of Reservoir *	
2	NPDES No. *	
3	Decimal Latitude *	
4	Decimal Longitude *	
5	How was location determined? *	

2009 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	2009
1	Name of Lake *	
2	NPDES No. *	
3	Decimal Latitude *	
4	Decimal Longitude *	
5	How was location determined? *	

2009 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	2009
1	Name of Discharge *	
2	Decimal Latitude *	
3	Decimal Longitude *	
4	How was location determined *	
5	Describe Other Discharge *	

2009 Other Discharge (Gallons/Month)	
January	
February	
March	
April	
May	
June	
July	
August	
September	
October	
November	
December	