



LARGE QUANTITY WATER USER REGISTRATION FORM FOR 2011
INDUSTRIAL USER

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FIELDS WITH ASTERIK ARE REQUIRED

	SECTION I - GENERAL INFORMATION	2011
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 ☐ Commercial ☐ Irrigation ☐ Recreational ☐ 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 ☐
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 ☐ Stream ☐ UIW/Septic Tank ☐ Private Reservoir ☐ Lake ☐
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 ☐ No ☐
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	2011
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	2011
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	
12	What is the water used for? *	Mining ☐ Petroleum ☐ Recreation ☐ Timber ☐ Agriculture / Aquaculture ☐ Industrial ☐ Public Water Suppliers ☐ Chemical ☐ Thermoelectric (Coal) ☐ Hydro Electric ☐

2011 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		2011
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 ☐ Middle Pennsylvanian ☐ Lower Pennsylvanian ☐ Mississippian ☐ Upper Pennsylvanian & Permian ☐ Unknown ☐ Devonian/Silurian ☐ Ordovician & Cambrian ☐
9	Type of Rock *	Sandstone ☐ Sand & Gravel ☐ Shale ☐ Limestone/Dolomite ☐ Underground Mine ☐ Interbedded Sandstone & Shale ☐ Unknown ☐ 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 ☐

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 courses, 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.

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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).

2011 Groundwater Withdrawal (Gal/Month)	
January *	
February *	
March *	
April *	
May *	
June *	
July *	
August *	
September *	
October *	
November *	
December *	



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WATER PROVIDER (PURCHASED WATER)		2011
1	Provider Name *	

2011 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	2011
1	POTW Name *	
2	Decimal Latitude *	
3	Decimal Longitude *	
4	How was location determined? *	

2011 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	2011
1	Stream Name *	
2	NPDES Permit Number *	
3	Decimal Latitude *	
4	Decimal Longitude *	
5	How was location determined? *	

2011 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	2011
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? *	

2011 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	2011
1	Name of Reservoir *	
2	NPDES Permit No. *	
3	Decimal Latitude *	
4	Decimal Longitude *	
5	How was location determined? *	

2011 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	2011
1	Name of Lake *	
2	NPDES No. *	
3	Decimal Latitude *	
4	Decimal Longitude *	
5	How was location determined? *	

2011 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	2011
1	Name of Discharge *	
2	Decimal Latitude *	
3	Decimal Longitude *	
4	How was location determined *	
5	Describe Other Discharge *	

2011 Other Discharge (Gallons/Month)	
January *	
February *	
March *	
April *	
May *	
June *	
July *	
August *	
September *	
October *	
November *	
December *	