



Susquehanna River Basin Commission

a water management agency serving the Susquehanna River Watershed

Daily Ground-Water Withdrawal Reporting Form Instructions

1. The attached form should be completed and submitted annually, or as otherwise required¹, for each well approved by the Susquehanna River Basin Commission (SRBC). We would appreciate receiving similar information on other water sources in your system; however, this is not required by our regulations.
2. Withdrawal information should be reported as daily pumpage, in gallons, from each well. The pumpage should be recorded on the same time each day. If you have more than one source, also complete the summary form to provide information for total daily withdrawals from all sources. Provide monthly totals.
3. Please provide weekly water level data from each well². Water levels in wells must be reported as depth to water (not height of water above the pump). Water levels should be measured from the ground level, the top of casing, or other measuring point, down to the water level, in feet (to an accuracy of one-tenth of a foot). Also, the levels should be recorded at approximately the same time each week—either near the beginning or end of a pumping cycle. Please indicate when measured on the form.
4. A chemical analysis of the raw water from each well is due every three years after the SRBC approval. A list of required chemical constituents to be included in the analysis is attached to this form.
5. If there is no withdrawal from a well for a limited time period, report zero use in the 'Pumpage' column. If there was no withdrawal during the entire reporting period, you still must submit a report. Provide an explanation for prolonged zero use.
6. This report must be type-written or computer-printed. If you would like, you may re-create this form on spreadsheet software. SRBC can provide a copy of the original Microsoft Excel spreadsheet on disk, or customize a reporting form upon request.
7. Please print the preparer's name, sign, and date the water use report form.
8. If possible, please submit your reports via e-mail to the attention of Todd Hitz, thitz@srbc.net, or submit the report on a 3.5-inch floppy disk. If submitting the form in electronic format, a signature is not required.

If you need any assistance, please contact Project Review staff at (717) 238-0425.

¹ Reporting requirements are specified in most docket approvals and are for annual reports covering the calendar year or quarterly reports. Some projects also may have a consumptive water use approval, and these projects must submit the required monitoring data for their withdrawal(s) with the consumptive water use report.

² Include a description of the well in which water levels are measured (if other than the pumped well).

RECORD OF DAILY GROUND-WATER PUMPAGE AND WEEKLY WATER LEVELS

Project Name: _____
 Well ID¹: _____
 Report Period: _____
 Description of water level measurement point²: _____
 Prepared By: _____
 Signature & Date: _____

Month/ Day	Daily Pumpage (gallons)	Weekly Depth to Water (ft.) ³	Month/ Day	Daily Pumpage (gallons)	Weekly Depth to Water (ft.) ³	Month/ Day	Daily Pumpage (gallons)	Weekly Depth to Water (ft.)
1			1			1		
2			2			2		
3			3			3		
4			4			4		
5			5			5		
6			6			6		
7			7			7		
8			8			8		
9			9			9		
10			10			10		
11			11			11		
12			12			12		
13			13			13		
14			14			14		
15			15			15		
16			16			16		
17			17			17		
18			18			18		
19			19			19		
20			20			20		
21			21			21		
22			22			22		
23			23			23		
24			24			24		
25			25			25		
26			26			26		
27			27			27		
28			28			28		
29			29			29		
30			30			30		
31			31			31		
Totals								

¹ Submit a separate form for each well.
² Measuring point could be ground level, top of casing, or some other (please describe), and give correction distance to ground level.
³ Water levels in wells must be reported as depth to water (not height of water above the pump).

SUMMARY OF TOTAL DAILY GROUND-WATER PUMPAGE

Project Name: _____
 Names of Sources: _____
 Report Period: _____
 Prepared By: _____
 Signature & Date: _____

Month/ Day	Daily Pumpage (gallons)	Month/ Day	Daily Pumpage (gallons)	Month/ Day	Daily Pumpage (gallons)
1		1		1	
2		2		2	
3		3		3	
4		4		4	
5		5		5	
6		6		6	
7		7		7	
8		8		8	
9		9		9	
10		10		10	
11		11		11	
12		12		12	
13		13		13	
14		14		14	
15		15		15	
16		16		16	
17		17		17	
18		18		18	
19		19		19	
20		20		20	
21		21		21	
22		22		22	
23		23		23	
24		24		24	
25		25		25	
26		26		26	
27		27		27	
28		28		28	
29		29		29	
30		30		30	
31		31		31	
Totals					



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Chemical Analysis of Ground Water

The analysis must be performed by a laboratory certified by either the U.S. Environmental Protection Agency or the state in which the project is located. Report dissolved metals in micrograms per liter; all other data in milligrams per liter, except as noted.

STORET No.	Parameter
00410	Alkalinity, Total (as CaCO ₃)
01106	Aluminum
01005	Barium
00915	Calcium
01025	Cadmium
00940	Chloride, Total
01030	Chromium
00900	Hardness, Total (as CaCO ₃)
01046	Iron
01049	Lead
00925	Magnesium
01056	Manganese
00620	Nitrate-Nitrogen, Total (as N)
00403	Ph (standard units)
00671	Phosphorus (Orthophosphate)
00515	Residue, Total Filterable Solids (TDS)
00930	Sodium
00095	Specific Conductance (µmhos/cm at 25°C)
00946	Sulfate
00680	Total Organic Carbon
01090	Zinc

RECORD OF DAILY GROUND-WATER PUMPAGE AND WEEKLY WATER LEVELS

Project Name: Sample
Well ID¹: Well #1
Report Period: 1st Quarter, 1999
Description of water level measurement point²: Water levels are measured from the top of casing (3ft. Above ground level) to water level in well every Monday.
Prepared By: John Doe, Operator
Signature & Date: _____

Month/ Day Jan.	Daily Pumpage (gallons)	Weekly Depth to Water (ft.) ³	Month/ Day Feb.	Daily Pumpage (gallons)	Weekly Depth to Water (ft.) ³	Month/ Day Mar.	Daily Pumpage (gallons)	Weekly Depth to Water (ft.) ³
1	95,000	10.4	1	145,000	11.3	1	124,000	11.1
2	65,000		2	210,000		2	158,000	
3	110,000		3	250,000		3	165,000	
4	35,000		4	87,000		4	210,000	
5	210,000		5	198,000		5	234,000	
6	57,000		6	79,000		6	198,000	
7	124,000	10.8	7	159,000	12.4	7	168,000	10.7
8	87,000		8	287,000		8	195,000	
9	37,000		9	246,000		9	284,000	
10	79,000		10	177,000		10	235,000	
11	95,000		11	145,000		11	124,000	
12	65,000		12	210,000		12	158,000	
13	110,000		13	250,000		13	165,000	
14	35,000	11.1	14	87,000	10.2	14	210,000	9.5
15	210,000		15	198,000		15	234,000	
16	57,000		16	79,000		16	198,000	
17	124,000		17	159,000		17	168,000	
18	87,000		18	287,000		18	195,000	
19	37,000		19	246,000		19	284,000	
20	79,000		20	177,000		20	235,000	
21	95,000	9.7	21	145,000	10.7	21	124,000	11.4
22	65,000		22	210,000		22	158,000	
23	110,000		23	250,000		23	165,000	
24	35,000		24	87,000		24	210,000	
25	210,000		25	198,000		25	234,000	
26	57,000		26	79,000		26	198,000	
27	124,000		27	159,000		27	168,000	
28	87,000	10.9	28	287,000	11.0	28	195,000	12.5
29	37,000		29			29	284,000	
30	79,000		30			30	235,000	
31	167,000		31			31	247,000	
Totals	2,864,000			5,091,000			6,160,000	

¹ Submit a separate form for each well.
² Measuring point could be ground level, top of casing, or some other (please describe), and give correction distance to ground level.
³ Water levels in wells must be reported as depth to water (not height of water above the pump).

RECORD OF DAILY GROUND-WATER PUMPAGE AND WEEKLY WATER LEVELS

Project Name: Sample
Well ID¹: Well #2
Report Period: 1st Quarter, 1999
Description of water level measurement point²: Water levels are measured from the top of casing (3ft. Above ground level) to water level in well every Monday.
Prepared By: John Doe, Operator
Signature & Date: _____

Month/ Day Jan.	Daily Pumpage (gallons)	Weekly Depth to Water (ft.) ³	Month/ Day Feb.	Daily Pumpage (gallons)	Weekly Depth to Water (ft.) ³	Month/ Day Mar.	Daily Pumpage (gallons)	Weekly Depth to Water (ft.) ³
1	115,000	11.3	1	35,000	12.0	1	98,000	9.8
2	65,000		2	68,000		2	124,000	
3	98,000		3	115,000		3	187,000	
4	125,000		4	0		4	235,000	
5	34,000		5	73,000		5	75,000	
6	85,000		6	94,000		6	0	
7	225,000	10.5	7	146,000	11.1	7	34,000	10.0
8	47,000		8	210,000		8	112,000	
9	98,000		9	25,000		9	200,000	
10	148,000		10	65,000		10	50,000	
11	115,000		11	35,000		11	98,000	
12	65,000		12	68,000		12	124,000	
13	98,000		13	115,000		13	187,000	
14	125,000	11.0	14	0	10.7	14	235,000	10.4
15	34,000		15	73,000		15	75,000	
16	85,000		16	94,000		16	0	
17	225,000		17	146,000		17	34,000	
18	47,000		18	210,000		18	112,000	
19	98,000		19	25,000		19	200,000	
20	148,000		20	65,000		20	50,000	
21	115,000	10.4	21	35,000	10.8	21	98,000	11.8
22	65,000		22	68,000		22	124,000	
23	98,000		23	115,000		23	187,000	
24	125,000		24	0		24	235,000	
25	34,000		25	73,000		25	75,000	
26	85,000		26	94,000		26	0	
27	225,000		27	146,000		27	34,000	
28	47,000	11.2	28	210,000	11.5	28	112,000	12.1
29	98,000		29			29	200,000	
30	148,000		30			30	50,000	
31	155,000		31			31	210,000	
Totals	3,275,000			2,403,000			3,555,000	

¹ Submit a separate form for each well.
² Measuring point could be ground level, top of casing, or some other (please describe), and give correction distance to ground level.
³ Water levels in wells must be reported as depth to water (not height of water above the pump).

SUMMARY OF TOTAL DAILY GROUND-WATER PUMPAGE

Project Name: Sample

Names of Sources: Wells 1 and 2

Report Period: 1st Quarter, 1999

Prepared By: John Doe, Operator

Signature & Date: _____

Month/ Day Jan.	Daily Pumpage (gallons)	Month/ Day Feb.	Daily Pumpage (gallons)	Month/ Day Mar.	Daily Pumpage (gallons)
1	210,000	1	180,000	1	222,000
2	130,000	2	278,000	2	282,000
3	208,000	3	365,000	3	352,000
4	160,000	4	87,000	4	445,000
5	244,000	5	271,000	5	309,000
6	142,000	6	173,000	6	198,000
7	349,000	7	305,000	7	202,000
8	134,000	8	497,000	8	307,000
9	135,000	9	271,000	9	484,000
10	227,000	10	242,000	10	285,000
11	210,000	11	180,000	11	222,000
12	130,000	12	278,000	12	282,000
13	208,000	13	365,000	13	352,000
14	160,000	14	87,000	14	445,000
15	244,000	15	271,000	15	309,000
16	142,000	16	173,000	16	198,000
17	349,000	17	305,000	17	202,000
18	134,000	18	497,000	18	307,000
19	135,000	19	271,000	19	484,000
20	227,000	20	242,000	20	285,000
21	210,000	21	180,000	21	222,000
22	130,000	22	278,000	22	282,000
23	208,000	23	365,000	23	352,000
24	160,000	24	87,000	24	445,000
25	244,000	25	271,000	25	309,000
26	142,000	26	173,000	26	198,000
27	349,000	27	305,000	27	202,000
28	134,000	28	497,000	28	307,000
29	135,000	29		29	484,000
30	227,000	30		30	285,000
31	322,000	31		31	457,000
Totals	6,139,000		7,494,000		9,715,000