



Susquehanna River Basin Commission

a water management agency serving the Susquehanna River Watershed

Consumptive Water Use Reporting Form Instructions

1. Provide total daily consumptive water use, in gallons, for your entire project, and monthly summaries. The daily amounts should be recorded at approximately the same time each day. This data should be submitted on an annual or quarterly basis, depending on your docket approval¹. Reports are required even if there is no use during the quarter or the year.
2. Attach any supporting information concerning consumptive water use calculations with each report. This supporting information should itemize any pre-1971 water usage.
3. Columns are provided to record daily consumptive water use amounts for two types of consumptive uses. For example, C1 could be pond evaporation and C2 could be irrigation use. If your operation has more than two types of consumptive water use, please complete additional forms for these uses, and enter the total consumptive water use on the last form.
4. The 'Total CU' (Total Consumptive Use) column should be a summary of consumptive use for the entire operation. For example, $C_1 + C_2 + C_{\dots} + C_n = \text{TOTAL CU}$.
5. For projects making quarterly payments to the Commission as their make-up compliance method, calculate the payment using the following formula (**please show calculations**):

$$\text{Quarterly Payment} = \frac{\text{Total CU for the quarter} - \text{Pre-1971 CU for the quarter}}{1,000} \times 0.14$$

6. If there is no consumptive use, place zeros in the appropriate daily and monthly columns. Provide an explanation for prolonged zero use.
7. 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.
8. If your project also has approved ground-water and/or surface-water withdrawals, submit the appropriate withdrawal monitoring form(s) with the consumptive use report¹.
9. Please print the preparer's name, sign, and date the water use report form.
10. 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 submitting via e-mail, payments should be sent under separate cover to Mr. Duane Friends. Please indicate payment sent in e-mail.

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

¹ Quarterly reports are required by those projects paying the Commission a quarterly fee for consumptive water use compliance. These projects also may have a ground-water and/or surface-water withdrawal approval, and the appropriate monitoring data for those withdrawals should be submitted with the quarterly consumptive water use report and payment. If your project submits an annual consumptive water use report and has a ground-water and/or surface-water withdrawal approval, submit all of the required monitoring data for those withdrawals with the consumptive water use report.

RECORD OF TOTAL DAILY CONSUMPTIVE WATER USE

Project Name: **Sample**

Name(s) of Source(s): Susquehanna River

Report Period: 3rd Quarter, 1999 Prepared By: John Doe, Operator Signature & Date: _____

Mon/ Day July	Type of Consumptive Use		Total CU (gallons)	Mon/ Day Aug.	Type of Consumptive Use		Total CU (gallons)	Mon/ Day. Sept	Type of Consumptive Use		Total CU (gallons)
	Pond Evap. (C1)	System Irrig. (C2)			Pond Evap. (C1)	System Irrig. (C2)			Pond Evap. (C1)	System Irrig. (C2)	
	gallons	gallons			gallons	gallons			gallons	gallons	
1	12,700	150,000	162,700	1	10,730	150,000	160,730	1	8,146	150,000	158,146
2	12,700	165,000	177,700	2	10,730	165,000	175,730	2	8,146	165,000	173,146
3	12,700	0	12,700	3	10,730	0	10,730	3	8,146	0	8,146
4	12,700	0	12,700	4	10,730	0	10,730	4	8,146	0	8,146
5	12,700	0	12,700	5	10,730	0	10,730	5	8,146	0	8,146
6	12,700	145,000	157,700	6	10,730	145,000	155,730	6	8,146	145,000	153,146
7	12,700	175,000	187,700	7	10,730	175,000	185,730	7	8,146	175,000	183,146
8	12,700	0	12,700	8	10,730	0	10,730	8	8,146	0	8,146
9	12,700	0	12,700	9	10,730	0	10,730	9	8,146	0	8,146
10	12,700	0	12,700	10	10,730	0	10,730	10	8,146	0	8,146
11	12,700	185,000	197,700	11	10,730	185,000	195,730	11	8,146	185,000	193,146
12	12,700	195,000	207,700	12	10,730	195,000	205,730	12	8,146	195,000	203,146
13	12,700	175,000	187,700	13	10,730	175,000	185,730	13	8,146	175,000	183,146
14	12,700	185,000	197,700	14	10,730	185,000	195,730	14	8,146	185,000	193,146
15	12,700	198,000	210,700	15	10,730	198,000	208,730	15	8,146	198,000	206,146
16	12,700	145,000	157,700	16	10,730	145,000	155,730	16	8,146	145,000	153,146
17	12,700	0	12,700	17	10,730	0	10,730	17	8,146	0	8,146
18	12,700	0	12,700	18	10,730	0	10,730	18	8,146	0	8,146
19	12,700	156,000	168,700	19	10,730	156,000	166,730	19	8,146	156,000	164,146
20	12,700	175,000	187,700	20	10,730	175,000	185,730	20	8,146	175,000	183,146
21	12,700	185,000	197,700	21	10,730	185,000	195,730	21	8,146	185,000	193,146
22	12,700	190,000	202,700	22	10,730	190,000	200,730	22	8,146	190,000	198,146
23	12,700	200,000	212,700	23	10,730	200,000	210,730	23	8,146	200,000	208,146
24	12,700	150,000	162,700	24	10,730	150,000	160,730	24	8,146	150,000	158,146
25	12,700	0	12,700	25	10,730	0	10,730	25	8,146	0	8,146
26	12,700	0	12,700	26	10,730	0	10,730	26	8,146	0	8,146
27	12,700	185,000	197,700	27	10,730	185,000	195,730	27	8,146	185,000	193,146
28	12,700	190,000	202,700	28	10,730	190,000	200,730	28	8,146	190,000	198,146
29	12,700	185,000	197,700	29	10,730	185,000	195,730	29	8,146	185,000	193,146
30	12,700	170,000	182,700	30	10,730	170,000	180,730	30	8,146	170,000	178,146
31	12,700	160,000	172,700	31	10,730	160,000	170,730	31			
Totals	393,700	3,664,000	4,057,700		332,630	3,664,000	3,996,630		244,380	3,504,000	3,748,380