

Water-Data Report 2006

040851325 BAIRD CREEK AT SUPERIOR ROAD AT GREEN BAY, WI

Fox Basin
Lower Fox Subbasin

LOCATION.--Lat 44°30'04", long 87°56'10" referenced to North American Datum of 1927, in NW ¼ NW ¼ NE ¼ sec.3, T.23 N., R.21 E., Brown County, WI, Hydrologic Unit 04030204, on left bank 10 ft upstream from Superior Road bridge and 0.9 mi north of County Road V, in Green Bay, WI.

DRAINAGE AREA.--15.74 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--September 2003 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 670 feet above NGVD29.

REMARKS.--Records good, except those that are estimated and those under 0.5 cfs, which are poor. Gage-height telemeter at station.

040851325 BAIRD CREEK AT SUPERIOR ROAD AT GREEN BAY, WI—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006
DAILY MEAN VALUES

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.26	0.96	e3.2	0.77	e12	e1.2	6.8	4.2	42	1.1	0.65	0.49
2	0.27	0.74	e2.9	2.8	e13	e0.97	7.2	4.9	30	0.77	19	0.46
3	0.30	0.92	e2.3	6.8	e13	e0.69	17	4.3	23	0.83	4.8	0.33
4	0.48	0.73	e2.1	e13	e13	e0.58	19	3.9	18	0.94	1.8	0.34
5	0.32	1.4	e2.0	e21	e12	e0.58	17	3.3	15	0.55	0.86	0.34
6	0.44	6.5	e1.9	e22	e9.2	e0.61	15	2.8	15	0.49	0.67	0.34
7	0.45	2.0	e1.9	e21	e7.0	e0.53	14	2.3	12	0.45	0.71	0.51
8	0.51	0.91	e1.7	e18	e5.3	e0.82	11	2.0	9.5	0.43	0.38	1.7
9	0.53	1.0	e1.4	e16	e3.8	e3.9	8.9	2.0	7.2	0.44	0.35	1.2
10	0.54	0.97	e1.1	e24	e2.9	e23	7.2	2.3	5.6	0.50	0.37	0.34
11	0.58	0.83	e0.87	e18	e2.4	e68	5.8	e56	4.4	0.54	0.35	1.1
12	0.61	0.82	e0.71	e14	e2.3	130	8.8	e120	3.5	0.45	0.33	2.1
13	0.89	0.82	e0.60	e12	e2.2	236	10	174	3.1	0.43	0.34	0.72
14	0.78	0.75	e0.60	e11	e2.2	137	12	200	2.3	0.46	0.50	0.44
15	0.51	2.2	e0.65	e8.1	e2.2	112	10	139	2.0	0.41	0.32	0.39
16	0.50	3.4	e0.56	e6.5	e2.4	77	9.2	116	1.6	0.38	0.32	0.41
17	0.61	1.3	e0.45	e5.7	e2.3	48	8.3	94	1.3	0.45	0.42	0.54
18	0.57	1.0	e0.44	e5.0	e1.6	35	7.6	81	1.8	0.33	0.33	1.0
19	0.74	1.2	e0.43	e4.3	e1.7	26	6.4	63	1.2	0.33	0.49	0.45
20	0.83	1.2	e0.44	e3.5	e1.7	21	6.0	50	0.84	0.95	0.33	0.41
21	0.85	1.2	e0.44	e3.1	e2.1	15	5.1	37	0.89	0.44	0.32	0.41
22	1.1	1.00	e0.45	e2.8	e2.1	12	4.8	27	0.75	0.65	0.49	0.48
23	1.4	1.0	e0.51	e2.4	e1.8	10	4.9	19	0.71	0.38	0.33	0.80
24	1.0	0.85	e0.55	e2.1	e1.5	8.8	4.5	13	19	6.0	0.38	0.63
25	1.2	0.76	e0.56	1.8	e1.3	7.7	3.8	12	12	3.2	0.69	0.68
26	1.1	0.69	e0.56	1.6	e1.3	6.6	3.2	16	4.3	21	0.36	0.34
27	0.76	2.3	e0.52	1.6	e1.3	5.7	2.7	11	3.0	3.5	0.36	1.2
28	0.69	7.2	e0.55	e2.6	e1.3	5.3	2.3	87	5.3	1.6	0.36	0.54
29	0.71	e5.1	0.56	e4.8	---	5.4	1.9	62	3.3	0.73	0.40	0.38
30	0.75	e4.1	0.58	e11	---	5.5	2.5	48	1.5	3.6	0.46	0.42
31	0.78	---	0.74	e12	---	6.4	---	45	---	1.1	0.50	---
Total	21.06	53.85	32.27	279.27	124.9	1,011.28	242.9	1,502.0	250.09	53.43	37.97	19.49
Mean	0.68	1.79	1.04	9.01	4.46	32.6	8.10	48.5	8.34	1.72	1.22	0.65
Max	1.4	7.2	3.2	24	13	236	19	200	42	21	19	2.1
Min	0.26	0.69	0.43	0.77	1.3	0.53	1.9	2.0	0.71	0.33	0.32	0.33
Cfsm	0.04	0.11	0.07	0.57	0.28	2.07	0.51	3.08	0.53	0.11	0.08	0.04
In.	0.05	0.13	0.08	0.66	0.30	2.39	0.57	3.55	0.59	0.13	0.09	0.05

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2003 - 2006, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	0.81	5.98	4.47	5.27	6.77	54.3	11.8	32.8	27.5	1.20	0.99	0.46
Max	0.95	15.4	9.95	9.01	14.4	98.8	18.2	48.5	70.8	1.72	1.24	0.65
(WY)	(2004)	(2004)	(2004)	(2006)	(2005)	(2004)	(2005)	(2006)	(2004)	(2006)	(2005)	(2006)
Min	0.68	0.77	1.04	2.35	1.60	31.5	8.10	2.00	3.46	0.34	0.50	0.35
(WY)	(2006)	(2005)	(2006)	(2005)	(2004)	(2005)	(2006)	(2005)	(2005)	(2005)	(2004)	(2004)

040851325 BAIRD CREEK AT SUPERIOR ROAD AT GREEN BAY, WI—Continued

SUMMARY STATISTICS

	Calendar Year 2005	Water Year 2006	Water Years 2003 - 2006
Annual total	2,334.65	3,628.51	
Annual mean	6.40	9.94	12.8
Highest annual mean			21.9 2004
Lowest annual mean			6.44 2005
Highest daily mean	^a 158 Mar 29	236 Mar 13	299 Mar 3, 2004
Lowest daily mean	0.23 Aug 8 ^b	0.26 Oct 1	0.21 Sep 25, 2003
Annual seven-day minimum	0.26 Aug 2	0.36 Oct 1	^c 0.26 Aug 2, 2005
Maximum peak flow		^d 288 Mar 13	^e 444 May 31, 2004
Maximum peak stage		^f 4.45 May 12	^a 5.66 Mar 1, 2004
Annual runoff (cfsm)	0.406	0.632	0.810
Annual runoff (inches)	5.52	8.58	11.01
10 percent exceeds	13	19	28
50 percent exceeds	0.92	1.6	1.4
90 percent exceeds	0.30	0.41	0.34

^a Ice affected.

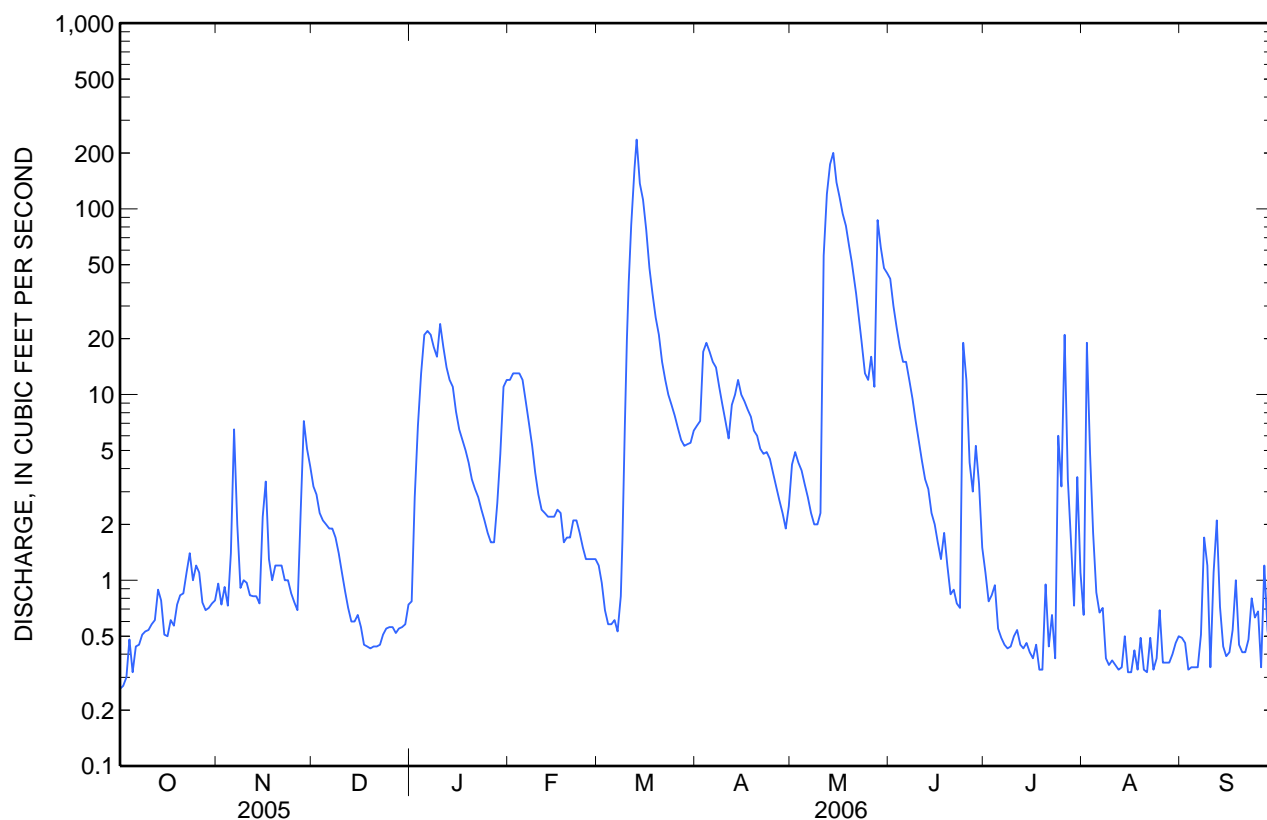
^b Also occurred Aug. 14, 15, 17 and 24.

^c Also occurred Sept. 18, 2004.

^d Gage height, 4.37 ft.

^e Gage height, 5.16 ft.

^f Caused by backwater.



040851325 BAIRD CREEK AT SUPERIOR ROAD AT GREEN BAY, WI—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--October 2003 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: January to April 2004 (discontinued).

SUSPENDED-SOLIDS DISCHARGE: October 2003 to current year.

TOTAL-PHOSPHORUS DISCHARGE: October 2003 to current year.

INSTRUMENTATION.--Continuous specific conductance record from January to April 2004. Water-quality sampler October 2003 to current year.

REMARKS.--Chemical analyses by the Green Bay Metropolitan Sewerage District Laboratory. Samples are point samples unless otherwise indicated.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 1,250 $\mu\text{S}/\text{cm}$, Feb. 26, 2004; minimum, 81 $\mu\text{S}/\text{cm}$, Mar. 3, 2004.

SUSPENDED-SOLIDS DISCHARGE: Maximum daily, 426 tons, Mar. 5, 2004; minimum daily, 0.001 tons, Sept. 28, 30, 2004.

TOTAL-PHOSPHORUS DISCHARGE: Maximum daily, 1,820 lbs, Mar. 3, 2004; minimum daily, 0.06 lbs, Sept. 15-16, 2005.

EXTREMES FOR CURRENT YEAR.--

SUSPENDED-SOLIDS DISCHARGE: Maximum daily, 164 tons, Mar. 13; minimum daily, 0.002 tons, Dec. 17-22.

TOTAL-PHOSPHORUS DISCHARGE: Maximum daily, 777 lbs, Mar. 13; minimum daily, 0.07 lbs, Sept. 26.

040851325 BAIRD CREEK AT SUPERIOR ROAD AT GREEN BAY, WI—Continued

SUSPENDED SOLIDS, DRIED AT 105 DEGREES CELSIUS, WATER, UNFILTERED, TONS PER DAY
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.004	0.020	0.050	0.004	0.44	0.006	0.21	0.030	2.20	0.010	0.010	0.007
2	0.004	0.010	0.040	0.030	0.41	0.005	0.24	0.040	1.16	0.010	31.9	0.006
3	0.004	0.010	0.030	0.16	0.36	0.004	1.10	0.040	0.80	0.010	0.66	0.004
4	0.006	0.010	0.020	0.44	0.28	0.003	1.34	0.030	0.58	0.010	0.090	0.005
5	0.004	0.030	0.020	0.84	0.21	0.003	1.10	0.030	0.41	0.007	0.030	0.005
6	0.006	0.36	0.020	0.84	0.13	0.003	0.88	0.020	0.39	0.007	0.020	0.005
7	0.006	0.030	0.020	0.73	0.080	0.003	0.78	0.020	0.29	0.006	0.020	0.007
8	0.007	0.010	0.010	0.55	0.050	0.004	0.51	0.020	0.21	0.006	0.010	1.18
9	0.007	0.010	0.010	0.44	0.030	0.090	0.35	0.020	0.14	0.006	0.009	0.060
10	0.007	0.009	0.009	0.60	0.020	2.76	0.24	0.020	0.10	0.007	0.009	0.006
11	0.008	0.007	0.006	0.39	0.020	31.2	0.16	52.3	0.070	0.007	0.008	0.15
12	0.008	0.006	0.005	0.27	0.010	68.6	0.34	63.1	0.050	0.006	0.007	0.96
13	0.010	0.006	0.004	0.22	0.010	164	0.43	51.2	0.040	0.006	0.007	0.040
14	0.010	0.005	0.004	0.17	0.010	41.3	0.59	70.5	0.030	0.006	0.010	0.005
15	0.007	0.090	0.004	0.11	0.010	22.3	0.43	52.4	0.030	0.006	0.006	0.004
16	0.007	0.060	0.003	0.080	0.010	9.19	0.37	33.6	0.020	0.005	0.006	0.004
17	0.009	0.020	0.002	0.060	0.010	3.36	0.31	9.45	0.020	0.006	0.007	0.020
18	0.009	0.010	0.002	0.050	0.009	1.71	0.26	5.02	0.020	0.004	0.005	0.11
19	0.010	0.010	0.002	0.040	0.009	0.89	0.19	2.95	0.010	0.004	0.008	0.005
20	0.010	0.010	0.002	0.030	0.009	0.49	0.17	1.96	0.010	0.010	0.005	0.004
21	0.010	0.010	0.002	0.020	0.010	0.26	0.030	1.32	0.010	0.006	0.005	0.004
22	0.020	0.009	0.002	0.020	0.010	0.19	0.030	0.86	0.009	0.009	0.007	0.005
23	0.020	0.009	0.003	0.010	0.010	0.16	0.030	0.52	0.008	0.005	0.005	0.060
24	0.020	0.006	0.003	0.010	0.008	0.13	0.030	0.33	68.7	12.5	0.006	0.030
25	0.020	0.005	0.003	0.010	0.007	0.11	0.030	0.26	8.27	0.75	0.010	0.040
26	0.020	0.004	0.003	0.009	0.007	0.090	0.020	0.31	0.20	34.4	0.005	0.004
27	0.010	0.020	0.003	0.009	0.007	0.080	0.020	0.19	0.060	0.32	0.005	0.040
28	0.010	0.33	0.003	0.010	0.007	0.070	0.020	137	1.03	0.060	0.005	0.009
29	0.010	0.12	0.003	1.09	---	0.070	0.010	12.3	0.30	0.020	0.005	0.005
30	0.010	0.070	0.003	0.66	---	0.070	0.020	3.36	0.020	0.59	0.006	0.006
31	0.010	---	0.004	0.53	---	0.070	---	2.78	---	0.040	0.007	---
Total	0.303	1.306	0.295	8.432	2.183	347.221	10.240	501.980	85.187	48.839	32.893	2.790

Water Year 2006	
Total	1,041.669

040851325 BAIRD CREEK AT SUPERIOR ROAD AT GREEN BAY, WI—Continued

PHOSPHORUS, WATER, UNFILTERED, POUNDS PER DAY
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.09	0.48	3.66	0.29	25.1	0.53	6.83	4.60	130	1.59	0.44	0.30
2	0.10	0.37	2.57	1.97	21.9	0.44	7.37	5.34	95.2	1.12	68.6	0.28
3	0.12	0.46	1.78	12.0	17.8	0.31	23.3	4.64	66.5	1.16	11.0	0.19
4	0.20	0.36	1.47	27.0	13.1	0.26	27.0	4.14	46.9	1.27	1.61	0.20
5	0.14	0.71	1.30	40.8	9.10	0.25	23.3	3.49	33.0	0.71	0.60	0.19
6	0.20	3.90	1.15	39.2	5.74	0.27	19.7	2.84	31.7	0.61	0.45	0.19
7	0.22	0.93	1.01	34.5	4.16	0.23	17.9	2.35	24.8	0.54	0.46	0.28
8	0.26	0.44	0.82	25.9	2.97	0.35	13.0	1.97	19.0	0.50	0.24	4.55
9	0.28	0.52	0.62	21.3	2.06	4.32	9.79	1.96	14.0	0.48	0.21	0.78
10	0.30	0.50	0.47	29.0	1.49	50.4	7.37	2.25	10.5	0.53	0.22	0.10
11	0.34	0.44	0.36	19.2	1.19	250	5.52	225	7.87	0.55	0.20	1.33
12	0.38	0.45	0.29	13.5	1.15	516	9.64	462	6.04	0.45	0.19	4.10
13	0.57	0.46	0.24	10.8	1.11	777	13.4	433	5.19	0.41	0.18	0.64
14	0.50	0.43	0.24	8.63	1.08	335	15.5	500	3.76	0.42	0.27	0.22
15	0.32	1.52	0.25	5.71	1.11	248	13.3	341	3.18	0.37	0.17	0.17
16	0.31	2.40	0.21	4.11	1.20	137	11.9	259	2.49	0.33	0.16	0.16
17	0.37	0.96	0.17	3.21	1.13	67.0	10.6	171	1.99	0.37	0.21	0.19
18	0.34	0.72	0.17	2.62	0.78	41.9	9.60	129	2.68	0.26	0.16	0.31
19	0.44	0.83	0.16	2.25	0.80	26.9	8.05	86.2	1.75	0.25	0.25	0.13
20	0.48	0.89	0.16	1.76	0.82	18.3	7.42	63.1	1.24	0.70	0.17	0.10
21	0.49	0.86	0.16	1.53	1.00	11.8	6.28	45.0	1.28	0.31	0.17	0.09
22	0.65	0.73	0.17	1.36	0.99	8.78	5.83	31.1	1.06	0.45	0.27	0.10
23	0.75	0.77	0.19	1.15	0.85	7.32	5.91	20.2	0.97	0.26	0.19	0.17
24	0.56	0.63	0.21	1.00	0.69	6.11	5.33	13.5	170	37.8	0.22	0.14
25	0.64	0.56	0.21	0.86	0.60	5.23	4.50	11.2	47.8	4.70	0.41	0.15
26	0.58	0.52	0.21	0.77	0.61	4.35	3.67	14.2	7.47	66.3	0.22	0.07
27	0.39	1.73	0.20	0.76	0.60	3.64	3.06	9.17	4.96	5.21	0.22	0.36
28	0.35	8.37	0.21	3.39	0.59	3.32	2.64	501	16.4	1.91	0.23	0.15
29	0.36	9.14	0.21	20.6	---	3.28	2.13	174	8.17	0.69	0.26	0.10
30	0.38	5.89	0.22	34.6	---	3.25	2.75	133	2.40	6.58	0.29	0.11
31	0.39	---	0.28	31.1	---	3.68	---	134	---	1.05	0.31	---
Total	11.50	46.97	19.37	400.87	119.72	2,535.22	302.59	3,789.25	768.30	137.88	88.58	15.85

Water Year 2006	
Total	8,236.10

040851325 BAIRD CREEK AT SUPERIOR ROAD AT GREEN BAY, WI—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 1 of 4

[Remark codes: <, less than.]

Date	Time	Dis-charge, cfs (00060)	Instan- taneous dis-charge, cfs (00061)	Sam- pling method, code (82398)	Residue total at 105 deg. C, sus- pended, mg/L (00530)	Phos- phorus, water, fltrd, mg/L (00666)	Phos- phorus, water, unfltrd mg/L (00665)	Sus- pended sedi- ment concen- tration mg/L (80154)
Oct								
13...	1330	--	.70	10	5	--	.120	--
28...	0910	--	.70	10	<7	.094	.095	--
Nov								
05...	2120	--	5.7	50	8	--	.090	--
06...	0630	--	12	50	44	--	.150	--
15...	1555	--	.99	10	<2	--	.110	--
15...	2035	--	5.7	50	15	--	.320	--
15...	2100	--	13	50	44	--	.130	--
28...	0820	--	6.9	50	8	--	.140	--
28...	0835	--	12	50	27	--	.170	--
28...	2035	--	6.1	50	19	.220	.320	--
29...	0845	5.1	--	50	7	--	.350	--
Dec								
17...	1435	.45	--	10	<2	--	.070	--
Jan								
03...	1435	--	6.5	50	9	.280	.380	--
05...	1445	21	--	50	16	--	.370	--
24...	1115	2.1	--	10	<2	.072	.088	--
29...	0535	4.8	--	50	39	--	.800	--
29...	0955	4.8	--	50	148	--	.740	--
29...	1305	4.8	--	50	172	.510	1.05	229
30...	0105	11	--	50	39	.480	.670	68
30...	1305	11	--	50	15	--	.570	--
31...	0105	12	--	50	18	--	.530	34
31...	1115	12	--	50	15	--	.470	--
Feb								
03...	0825	13	--	50	10	.190	.260	--
14...	1309	2.2	--	10	<2	.084	.092	--

040851325 BAIRD CREEK AT SUPERIOR ROAD AT GREEN BAY, WI—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 2 of 4

[Remark codes: <, less than.]

Date	Time	Dis-charge, cfs (00060)	Instan- taneous dis-charge, cfs (00061)	Sam- pling method, code (82398)	Residue total at 105 deg. C, sus- pended, mg/L (00530)	Phos- phorus, water, fltrd, mg/L (00666)	Phos- phorus, water, unfltrd mg/L (00665)	Sus- pended sedi- ment concen- tration mg/L (80154)
Mar								
09...	1740	3.9	--	50	14	--	.300	--
10...	1440	23	--	50	37	--	.350	46
10...	1630	23	--	50	114	--	.570	--
11...	0325	68	--	50	20	--	.430	--
11...	1345	68	--	50	138	--	.680	--
11...	1550	68	--	50	384	--	1.01	--
11...	1700	68	--	50	472	--	1.05	--
11...	1710	68	--	50	490	--	1.08	--
12...	0510	--	111	50	98	.330	.570	--
12...	1750	--	142	10	166	--	1.04	--
12...	1800	--	144	50	198	--	.570	--
13...	0250	--	248	50	598	--	.980	--
13...	0910	--	240	50	184	.240	.520	--
13...	0911	--	242	10	228	--	.530	--
14...	1550	--	142	50	99	--	.440	--
15...	1540	--	128	50	68	.260	.410	--
17...	0340	--	48	50	28	--	.270	--
21...	1320	--	13	10	6	.100	.140	--
Apr								
04...	0830	--	19	50	26	.140	.210	--
05...	1440	--	16	10	5	.110	.130	--
12...	1350	--	10	10	2	--	.250	--

040851325 BAIRD CREEK AT SUPERIOR ROAD AT GREEN BAY, WI—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 3 of 4

[Remark codes: <, less than.]

Date	Time	Dis-charge, cfs (00060)	Instan- taneous dis-charge, cfs (00061)	Sam- pling method, code (82398)	Residue	Phos- phorus, water, flt'd, mg/L (00666)	Phos- phorus, water, unflt'd mg/L (00665)
					total at 105 deg. C, sus- pended, mg/L (00530)		
May							
02...	1745	--	4.4	10	<3	.160	.200
11...	0705	56	--	50	26	--	.180
11...	1145	56	--	50	366	--	.760
11...	1400	56	--	50	862	--	1.61
11...	2120	56	--	50	500	.350	1.03
12...	0615	120	--	50	331	--	1.04
12...	1020	120	--	50	156	.380	.650
12...	1021	120	--	10	155	--	.660
12...	1200	120	--	10	88	--	.570
12...	1211	120	--	50	88	--	.590
13...	0025	--	144	50	80	--	.450
14...	0905	--	256	50	166	--	.480
14...	2105	--	163	50	73	--	.430
15...	2105	--	128	50	195	.210	.470
17...	0905	--	91	50	36	--	.340
18...	1530	--	78	10	19	--	.290
18...	1531	--	78	50	25	--	.290
19...	1055	--	64	50	16	.200	.250
28...	0235	--	38	50	173	--	.440
28...	0245	--	85	50	1,360	.130	1.39
28...	0300	--	116	50	1,900	--	2.44
28...	0320	--	150	50	1,520	--	1.97
28...	0945	--	100	10	504	.320	1.04
28...	2050	--	75	50	128	--	.550
29...	2050	--	55	50	46	.370	.500
30...	1245	--	47	10	21	.430	.510
31...	0850	--	42	50	20	--	.550
Jun							
02...	0945	--	31	10	14	.560	.600
13...	1615	--	2.8	10	5	--	.310
24...	1740	--	41	50	970	--	1.08
24...	1745	--	78	50	2,380	.060	2.78
24...	1815	--	113	50	1,490	.080	1.60
24...	2130	--	68	50	1,250	--	1.72
25...	0620	--	13	50	173	--	.680
29...	1110	--	4.2	10	44	.200	.300

040851325 BAIRD CREEK AT SUPERIOR ROAD AT GREEN BAY, WI—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 4 of 4

[Remark codes: <, less than.]

Date	Time	Instan- taneous dis- charge, cfs (00061)	Sam- pling method, code (82398)	Residue	Phos- phorus, water, fltred, mg/L (00666)	Phos- phorus, water, unfltred mg/L (00665)
				total at 105 deg. C, sus- pended, mg/L (00530)		
Jul						
19...	1445	.33	10	5	--	.140
24...	1730	59	50	828	--	1.04
24...	1735	75	50	1,810	.061	2.87
24...	1840	40	50	740	--	1.03
24...	1955	16	50	397	.130	.610
25...	0835	2.8	50	89	--	.260
26...	0110	9.1	50	88	--	.290
26...	0125	42	50	406	--	.340
26...	0135	64	50	1,570	.140	1.62
26...	0205	87	50	1,220	--	1.13
26...	0440	49	50	692	--	.390
26...	0925	21	50	226	--	.480
27...	1050	3.7	10	36	.170	.280
30...	0810	23	50	232	--	.630
Aug						
02...	0420	17	50	128	--	.370
02...	0425	46	50	806	.130	.590
02...	0500	91	50	1,220	--	.550
02...	0635	49	50	960	.170	.660
02...	1055	23	50	304	--	.820
03...	0925	5.5	10	58	--	.460
14...	1500	--	70	--	--	--
14...	1500	--	5010	--	--	--
17...	1600	.49	10	6	--	.090
28...	1205	.33	10	5	.080	.120
Sep						
08...	1740	18	50	456	--	.990
08...	1905	4.4	50	366	--	.590
11...	1530	2.6	50	21	--	.130
21...	1230	.43	10	4	--	.040
27...	0850	6.5	50	32	--	.090
29...	0845	.33	10	5	<.050	<.050

040851325 BAIRD CREEK AT SUPERIOR ROAD AT GREEN BAY, WI—Continued

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--October 2003 to current year (non-frozen precipitation).

INSTRUMENTATION.--Tipping bucket rain gage with electronic datalogger.

REMARKS.--Rainfall was estimated to be 0.00 for Nov. 16, 17, 19, Dec. 20, 23, 24, 30, 31, Jan. 1, 2, 17, Feb. 1, 3, 11, 14, Mar. 2, 6-9, 11, and 21 because recorded precipitation interpreted as collector snowmelt.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily rainfall, 3.18 in., Aug. 18, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum daily rainfall 2.37 in., May 11.

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006
DAILY SUM VALUES
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	0.00	0.00	e0.00	e0.00	0.00	0.00	0.09	0.00	0.01	0.00	0.00
2	0.00	0.00	0.00	e0.00	0.00	e0.00	0.36	0.01	0.00	0.00	1.26	0.00
3	0.00	0.00	0.00	0.00	e0.00	0.00	0.22	0.00	0.00	0.19	0.00	0.00
4	0.05	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
5	0.00	0.65	0.00	0.02	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
6	0.14	0.74	0.00	0.00	0.00	e0.00	0.02	0.00	0.56	0.00	0.04	0.00
7	0.02	0.00	0.00	0.00	0.00	e0.00	0.10	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	e0.00	0.00	0.00	0.00	0.02	0.00	0.83
9	0.00	0.00	0.00	0.00	0.00	e0.00	0.00	0.26	0.00	0.00	0.00	0.12
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	e0.00	e0.00	0.01	2.37	0.00	0.00	0.00	0.73
12	0.04	0.13	0.00	0.00	0.00	0.26	0.53	0.84	0.00	0.00	0.00	0.33
13	0.02	0.00	0.00	0.00	0.00	0.18	0.13	0.24	0.00	0.00	0.00	0.02
14	0.01	0.04	0.00	0.00	e0.00	0.00	0.02	0.44	0.00	0.00	0.20	0.00
15	0.00	0.81	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00
16	0.00	e0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00
17	0.10	e0.00	0.00	e0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.17
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.01
19	0.00	e0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.14	0.00
20	0.00	0.00	e0.00	0.00	0.00	0.00	0.00	0.05	0.01	0.37	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	e0.00	0.00	0.00	0.07	0.00	0.00	0.00
22	0.37	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.24	0.00	0.06
23	0.11	0.10	e0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.04	0.27
24	0.02	0.00	e0.00	0.00	0.00	0.00	0.02	0.30	1.12	1.47	0.23	0.03
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.19	0.06	0.07	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52	0.00	0.00
27	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.06	0.01	0.00	0.00	0.40
28	0.00	0.38	0.00	0.53	0.00	0.00	0.00	1.50	0.36	0.00	0.00	0.00
29	0.00	0.00	0.00	0.65	---	0.00	0.04	0.00	0.00	0.00	0.00	0.05
30	0.07	0.00	e0.00	0.00	---	0.01	0.50	0.00	0.00	0.83	0.00	0.07
31	0.00	---	e0.00	0.00	---	0.14	---	0.31	---	0.00	0.00	---
Total	0.95	3.41	0.00	1.51	0.00	0.59	2.20	6.88	2.74	4.72	1.98	3.09

040851325 BAIRD CREEK AT SUPERIOR ROAD AT GREEN BAY, WI—Continued

	Calendar Year 2005	Water Year 2006
Total	22.05	28.07