

Water-Data Report 2006

040851385 FOX RIVER, AT OIL TANK DEPOT, AT GREEN BAY, WI

Fox Basin
Lower Fox Subbasin

LOCATION.--Lat 44°31'43", long 88°00'36" referenced to North American Datum of 1927, in NE ¼ NE ¼ sec.25, T.24 N., R.20 E., Brown County, WI, Hydrologic Unit 04030204, about 0.5 mi upstream of Interstate Highway 43 bridge in Green Bay, and 0.8 mi upstream from mouth.

DRAINAGE AREA.--6,330 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1988 to current year.

GAGE.--Water-stage recorder. Side-looking velocity meter system.

REMARKS.--Records fair except those for estimated daily discharges which are poor. Gage-height telemeter at station.

040851385 FOX RIVER, AT OIL TANK DEPOT, AT GREEN BAY, WI—Continued

**, FROM PRIMARY
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	1,590	e2,810	e3,350	e3,570	3,760	3,180	4,710	2,610	7,240	942	e2,000	1,540
2	1,950	3,320	e4,100	e3,580	4,660	3,090	4,140	2,200	6,520	1,680	e1,460	2,340
3	735	e3,360	e3,950	e3,680	4,220	2,600	6,510	2,350	5,970	1,350	1,280	1,920
4	753	e3,070	e3,840	e3,840	5,780	2,810	5,160	1,880	5,860	2,510	e1,800	1,470
5	2,000	2,110	e4,230	e3,530	5,720	2,440	4,520	1,930	4,660	1,720	e1,300	1,470
6	2,240	4,720	e4,330	e3,880	5,320	2,930	4,780	3,230	3,290	1,390	e1,900	1,990
7	1,270	1,820	e3,900	e5,310	4,580	2,650	4,010	1,270	3,610	1,220	e1,300	1,290
8	2,220	3,020	e3,640	e6,080	4,420	2,590	4,280	1,560	2,040	1,270	1,400	496
9	2,590	5,020	e4,050	e5,620	4,690	3,100	4,020	1,830	1,550	871	1,010	831
10	3,230	e4,500	e3,760	e5,660	4,440	3,070	3,730	2,070	2,050	1,690	914	1,710
11	2,090	e4,140	e3,810	e5,500	4,700	3,880	3,830	2,140	1,330	1,040	1,650	1,380
12	1,940	e4,840	e3,690	e5,500	4,850	5,510	5,020	10,300	2,680	2,770	1,610	1,570
13	2,470	4,380	e3,810	e5,440	4,620	7,600	3,890	8,770	1,510	899	1,290	1,700
14	1,880	e5,350	e3,730	e5,480	3,960	6,460	4,920	8,530	1,670	281	2,190	943
15	2,640	e3,490	e4,120	e5,480	4,600	5,400	4,750	8,370	1,460	982	1,080	582
16	2,260	4,040	e3,830	e5,260	3,310	4,050	3,610	10,300	905	979	1,130	922
17	2,250	e4,730	e3,690	e5,260	5,320	4,810	3,660	11,500	1,530	689	1,410	742
18	2,120	e4,470	e3,690	5,100	4,340	5,490	4,070	13,500	1,150	1,450	1,180	1,360
19	2,640	e4,630	e3,710	4,320	4,530	4,700	4,300	12,700	1,960	1,050	1,150	436
20	1,620	e4,760	e3,520	4,920	4,680	3,740	4,120	10,900	1,710	822	1,700	1,830
21	1,640	4,180	e3,360	4,780	4,510	4,910	3,830	10,100	1,130	1,650	813	1,180
22	2,530	e4,290	e3,740	4,650	4,650	4,600	3,860	8,550	1,650	678	1,810	1,830
23	2,220	4,660	e3,540	4,830	3,930	4,410	3,660	5,420	1,950	2,050	852	1,860
24	2,280	e4,310	e3,700	4,460	3,570	4,920	3,540	3,900	1,540	1,690	1,090	1,760
25	2,370	3,300	e3,540	3,860	3,930	5,080	4,240	4,140	2,190	341	1,850	2,150
26	2,080	e3,660	e3,540	3,580	3,550	4,540	4,020	4,980	2,380	1,800	2,110	1,400
27	2,600	e4,520	e3,560	3,380	3,360	4,340	2,560	4,480	1,740	2,420	2,320	1,970
28	e2,980	e4,390	e3,230	3,560	3,660	4,600	2,330	5,650	1,940	756	1,740	2,490
29	e2,950	e5,170	e3,610	4,370	---	4,500	2,560	3,890	2,010	1,500	1,310	1,850
30	e3,380	5,390	e3,450	5,470	---	4,370	2,470	4,340	1,430	2,340	2,190	1,260
31	e3,410	---	e3,520	4,150	---	4,160	---	7,260	---	e1,450	1,550	---
Total	68,928	122,450	115,540	144,100	123,660	130,530	121,100	180,650	76,655	42,280	46,389	44,272
Mean	2,223	4,082	3,727	4,648	4,416	4,211	4,037	5,827	2,555	1,364	1,496	1,476
Max	3,410	5,390	4,330	6,080	5,780	7,600	6,510	13,500	7,240	2,770	2,320	2,490
Min	735	1,820	3,230	3,380	3,310	2,440	2,330	1,270	905	281	813	436
Cfsm	0.35	0.64	0.59	0.73	0.70	0.67	0.64	0.92	0.40	0.22	0.24	0.23
In.	0.41	0.72	0.68	0.85	0.73	0.77	0.71	1.06	0.45	0.25	0.27	0.26

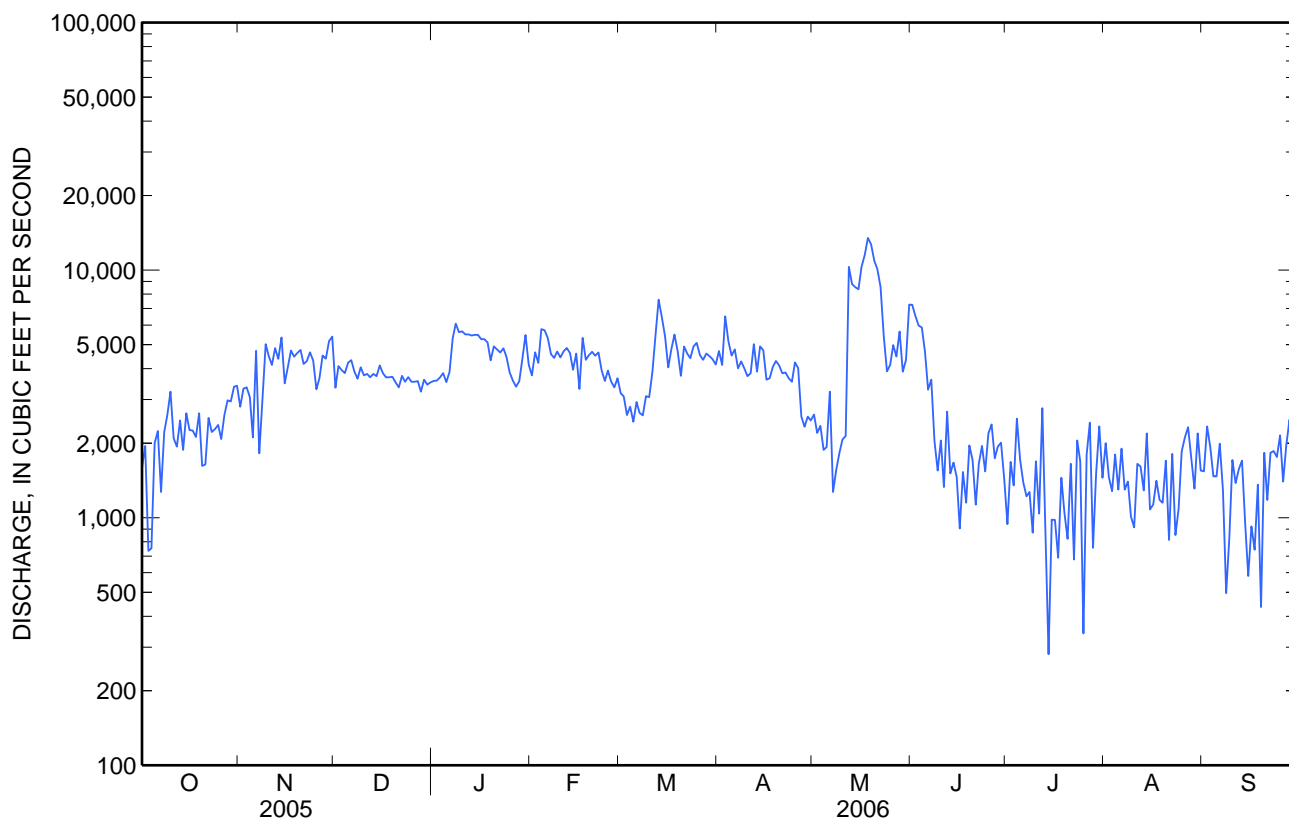
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1989 - 2006, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	3,250	4,691	4,303	3,860	3,902	5,716	7,142	6,474	6,745	4,319	3,088	2,954
Max	8,504	8,668	9,446	6,092	5,814	10,680	13,660	13,220	15,520	15,620	6,855	6,172
(WY)	(1996)	(1993)	(1993)	(1993)	(1996)	(2004)	(1993)	(1993)	(2004)	(1993)	(1993)	(1993)
Min	1,019	2,037	2,977	2,768	1,873	2,394	3,010	2,710	2,264	1,364	1,496	1,355
(WY)	(2000)	(2000)	(1990)	(1990)	(2003)	(2000)	(1990)	(1998)	(2005)	(2006)	(2006)	(1998)

040851385 FOX RIVER, AT OIL TANK DEPOT, AT GREEN BAY, WI—Continued

SUMMARY STATISTICS

	Calendar Year 2005		Water Year 2006		Water Years 1989 - 2006	
Annual total	1,295,213		1,216,554			
Annual mean	3,549		3,333		4,702	
Highest annual mean					9,102	1993
Lowest annual mean					3,333	2006
Highest daily mean	9,240	Apr 23	13,500	May 18	33,800	Jun 23, 1990
Lowest daily mean	712	Aug 26	281	Jul 14	-3,260	Nov 4, 1990
Annual seven-day minimum	1,410	Sep 29	893	Jul 14	203	Jul 27, 2000
Annual runoff (cfsm)	0.561		0.527		0.743	
Annual runoff (inches)	7.61		7.15		10.09	
10 percent exceeds	5,720		5,370		9,100	
50 percent exceeds	3,470		3,360		3,830	
90 percent exceeds	1,580		1,240		1,740	



040851385 FOX RIVER, AT OIL TANK DEPOT, AT GREEN BAY, WI—Continued

WATER-QUALITY RECORDS

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 1 of 13

[Remark codes: <, less than.]

Date	Time	Residue on evap. at 105degC wat unf mg/L (00500)	Residue on evap. at 180degC wat flt mg/L (70300)	Residue total at 105 deg. C, sus- pended, mg/L (00530)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, unfltrd mg/L (00665)	Organic carbon, water, fltrd, mg/L (00681)	Organic carbon, water, unfltrd mg/L (00680)	Chloro- phyll a wat unf trichr. method, uncorr, ug/L (32210)	Mercury water fltrd, ng/L (50287)
Oct													
19...	0845	358	268	55	1.7	.159	.418	.079	.252	7.9	8.4	46.1	--
Nov													
08...	0845	294	254	28	1.0	.199	.341	.064	.280	7.7	7.4	11.9	--
Jan													
10...	0840	300	270	6	.85	.165	.565	.049	.087	7.8	8.4	2.00	.55
Mar													
22...	0835	310	274	9	.85	.048	.544	.011	.063	7.6	8.3	12.0	--
Apr													
25...	0800	346	286	43	.98	.186	.910	.020	.120	6.8	8.5	20.9	--
May													
17...	0755	336	274	36	1.2	.120	1.46	.042	.118	7.0	7.4	10.8	--
Jun													
21...	0800	326	268	25	1.2	.144	.478	.038	.147	7.8	9.0	38.0	--
Jul													
06...	0817	334	270	39	1.6	.072	.020	.041	.188	7.9	7.9	67.1	--
26...	0840	300	256	33	1.9	.099	.122	.030	.192	9.5	9.5	79.4	--
Aug													
09...	0915	278	227	43	1.6	<.015	<.019	.053	.209	10.0	9.9	109	--

040851385 FOX RIVER, AT OIL TANK DEPOT, AT GREEN BAY, WI—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 2 of 13

[Remark codes: <, less than.]

Date	Mercury water unfltrd ng/L (50286)	Mercury suspnd total, ng/L (62976)	Methyl- mercury water fltrd, ng/L (50285)	PCB congenr 101, water, fltrd, ng/L (19029)	PCB congenr 118, water, fltrd, ng/L (19040)	PCB congenr 128, water, fltrd, ug/L (62972)	PCB congenr 136, water, fltrd, ng/L (19034)	PCB congenr 141, water, fltrd, ng/L (19043)	PCB congenr 146, water, fltrd, ng/L (19041)	PCB congenr 149, water, fltrd, ng/L (19039)	PCB congenr 151, water, fltrd, ng/L (19037)	PCB congenr 158, water, fltrd, ng/L (49830)	PCB congenr 167, water, fltrd, ug/L (62973)
Oct 19...	58.6	54.0	--	.07	.03	<.009	<.03	<.01	.02	.01	<.01	<.015	<.012
Nov 08...	19.3	18.4	--	--	--	--	--	--	--	--	--	--	--
Jan 10...	5.57	4.47	<.04	<.01	<.02	<.009	<.03	<.01	<.01	<.01	<.01	<.015	<.012
Mar 22...	3.92	--	--	--	--	--	--	--	--	--	--	--	--
Apr 25...	30.9	--	--	.06	.04	<.009	<.03	<.01	.02	.02	<.01	<.015	<.012
May 17...	21.8	--	--	.03	.02	<.009	<.03	<.01	<.01	<.01	<.01	<.015	<.012
Jun 21...	12.2	.046	--	.08	.03	<.009	<.03	<.01	.01	.01	<.01	<.015	<.012
Jul 06...	24.9	.065	--	.07	.04	<.009	<.03	<.01	.01	.02	<.01	<.015	<.012
26...	21.6	.074	--	.10	.05	<.009	<.03	<.01	.02	.02	<.01	<.015	<.012
Aug 09...	18.6	.086	--	.10	.05	<.009	<.03	<.01	.02	.02	<.01	<.015	<.012

040851385 FOX RIVER, AT OIL TANK DEPOT, AT GREEN BAY, WI—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 3 of 13

[Remark codes: <, less than.]

Date	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB
	congenr 17, water, fltrd, ng/L (19007)	congenr 174, water, fltrd, ng/L (19050)	congenr 177, water, fltrd, ng/L (19051)	congenr 178, water, fltrd, ng/L (19046)	congenr 18, water, fltrd, ng/L (19006)	congenr 180, water, fltrd, ng/L (19054)	congenr 183, water, fltrd, ng/L (19048)	congenr 185, water, fltrd, ng/L (19049)	congenr 19, water, fltrd, ng/L (19005)	congenr 193, water, fltrd, ng/L (49832)	congenr 194, water, fltrd, ng/L (19060)	congenr 198, water, fltrd, ng/L (49833)	congenr 199, water, fltrd, ng/L (19055)
Oct 19...	1.5	<.01	<.01	<.01	1.3	<.01	<.01	<.01	.16	<.015	<.01	<.015	<.01
Nov 08...	--	--	--	--	--	--	--	--	--	--	--	--	--
Jan 10...	.09	<.01	<.01	<.01	.09	<.01	<.01	<.01	<.01	<.015	<.01	<.015	<.01
Mar 22...	--	--	--	--	--	--	--	--	--	--	--	--	--
Apr 25...	1.3	<.01	<.01	<.01	1.1	.01	<.01	<.01	.12	<.015	<.01	<.015	<.01
May 17...	.69	<.01	<.01	<.01	.61	<.01	<.01	<.01	.06	<.015	<.01	<.015	<.01
Jun 21...	.81	<.01	<.01	<.01	.77	.02	<.01	<.01	.07	<.015	<.01	<.015	<.01
Jul 06...	1.4	<.01	<.01	<.01	1.4	<.01	<.01	<.01	.13	<.015	<.01	<.015	<.01
Jul 26...	2.7	<.01	<.01	<.01	2.7	<.01	<.01	<.01	.23	<.015	<.01	<.015	<.01
Aug 09...	2.7	<.01	<.01	<.01	2.6	<.01	<.01	<.01	.22	<.015	<.01	<.015	<.01

040851385 FOX RIVER, AT OIL TANK DEPOT, AT GREEN BAY, WI—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 4 of 13

[Remark codes: <, less than.]

Date	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB
	congenr 201, water, fltrd, ng/L (19057)	congenr 206, water, fltrd, ng/L (19061)	congenr 207, water, fltrd, ng/L (49834)	congenr 22, water, fltrd, ng/L (19013)	congenr 25, water, fltrd, ng/L (49820)	congenr 26, water, fltrd, ng/L (19010)	congenr 3, water, fltrd, ng/L (49816)	congenr 33, water, fltrd, ng/L (19012)	congenr 40, water, fltrd, ng/L (19022)	congenr 44, water, fltrd, ng/L (19019)	congenr 45, water, fltrd, ng/L (19014)	congenr 46, water, fltrd, ng/L (19015)	congenr 49, water, fltrd, ng/L (19017)
Oct 19...	<.02	<.01	<.007	.37	.240	.48	<.43	.38	.15	.62	.17	.11	.47
Nov 08...	--	--	--	--	--	--	--	--	--	--	--	--	--
Jan 10...	<.02	<.01	<.007	.04	.013	.03	<.43	.03	.01	.05	.01	.01	.05
Mar 22...	--	--	--	--	--	--	--	--	--	--	--	--	--
Apr 25...	<.02	<.01	<.007	.31	.210	.43	<.43	.29	.12	.50	.13	.09	.39
May 17...	<.02	<.01	<.007	.16	.110	.23	<.43	.15	.07	.29	.08	.05	.24
Jun 21...	.02	.01	<.007	.22	.160	.32	<.43	.19	.12	.50	.13	.08	.36
Jul 06...	<.02	<.01	<.007	.41	.300	.58	<.43	.37	.19	.79	.20	.13	.56
Jul 26...	<.02	<.01	<.007	.56	.440	.65	<.43	.56	.23	1.0	.29	.17	.75
Aug 09...	<.02	<.01	<.007	.56	.420	.81	<.43	.55	.23	1.0	.28	.17	.73

040851385 FOX RIVER, AT OIL TANK DEPOT, AT GREEN BAY, WI—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 5 of 13

[Remark codes: <, less than.]

Date	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB
	congenr 51, water, fltrd, ng/L (49822)	congenr 52, water, fltrd, ng/L (19016)	congenr 53, water, fltrd, ng/L (49821)	congenr 6, water, fltrd, ng/L (19003)	congenr 63, water, fltrd, ng/L (49823)	congenr 66, water, fltrd, ng/L (49824)	congenr 7, water, fltrd, ng/L (19002)	congenr 74, water, fltrd, ng/L (19023)	congenr 82, water, fltrd, ng/L (19036)	congenr 83, water, fltrd, ng/L (49827)	congenr 85, water, fltrd, ng/L (19033)	congenr 87, water, fltrd, ng/L (19032)	congenr 89, water, fltrd, ng/L (49826)
Oct 19...	.043	.83	.170	.49	.029	.300	.04	.11	.01	.010	.02	.03	<.006
Nov 08...	--	--	--	--	--	--	--	--	--	--	--	--	--
Jan 10...	.010	.28	<.008	.03	<.025	.030	<.01	<.01	<.01	<.009	<.01	<.01	<.006
Mar 22...	--	--	--	--	--	--	--	--	--	--	--	--	--
Apr 25...	.035	.85	.140	.41	<.025	.240	.04	.10	.01	.009	.01	.03	<.006
May 17...	.022	.56	.064	.17	<.025	.140	<.03	.06	<.01	<.009	<.01	.02	<.006
Jun 21...	.026	.68	.110	.12	<.025	.240	.01	.10	.01	<.009	.01	.03	<.006
Jul 06...	.027	1.1	.180	.30	.035	.350	.02	.15	.01	.012	.03	.04	.006
Jul 26...	.046	1.3	.260	.92	.045	.400	.11	.18	.02	.013	.03	.04	.009
Aug 09...	.036	1.3	.260	.89	.044	.390	.10	.17	.02	.015	.03	.04	.006

040851385 FOX RIVER, AT OIL TANK DEPOT, AT GREEN BAY, WI—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 6 of 13

[Remark codes: <, less than.]

Date	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB
	congenr 91, water, fltrd, ng/L (19026)	congenr 95, water, fltrd, ng/L (49825)	congenr 97, water, fltrd, ng/L (19031)	congenr 99, water, fltrd, ng/L (19030)	congnrs 132+153 water, fltrd, ng/L (19042)	congnrs 135+144 water, fltrd, ng/L (19038)	congnrs 137+176 water, fltrd, ng/L (19044)	congnrs 138+163 water, fltrd, ng/L (19045)	congnrs 16 + 32 water, fltrd, ng/L (19009)	congnrs 170+190 water, fltrd, ng/L (19056)	congnrs 171+202 water, fltrd, ng/L (19052)	congnrs 172+197 water, fltrd, ng/L (19053)	congnrs 182+187 water, fltrd, ng/L (19047)
Oct 19...	.03	.130	.02	.03	.03	<.01	<.01	<.02	1.0	<.01	<.01	<.01	<.01
Nov 08...	--	--	--	--	--	--	--	--	--	--	--	--	--
Jan 10...	<.01	.015	<.01	<.01	<.02	<.01	<.01	<.02	.10	<.01	<.01	<.01	<.01
Mar 22...	--	--	--	--	--	--	--	--	--	--	--	--	--
Apr 25...	.02	.120	.02	.03	.05	<.01	<.01	.04	1.0	<.01	<.01	<.01	<.01
May 17...	.02	.069	.01	.02	.02	<.01	<.01	<.02	.55	<.01	<.01	<.01	<.01
Jun 21...	.01	.110	.02	.03	.03	<.01	<.01	<.02	.63	<.01	<.01	<.01	.01
Jul 06...	.02	.160	.03	.04	.04	<.01	<.01	<.02	.72	<.01	<.01	<.01	<.01
26...	.05	.200	.03	.04	.04	<.01	<.01	.02	1.3	<.01	<.01	<.01	.01
Aug 09...	.05	.200	.03	.04	.04	<.01	<.01	.02	1.3	<.01	<.01	<.01	.01

040851385 FOX RIVER, AT OIL TANK DEPOT, AT GREEN BAY, WI—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 7 of 13

[Remark codes: <, less than.]

Date	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	Methyl-
	congnrs 195+208 water, fltrd, ng/L (19059)	congnrs 196+203 water, fltrd, ng/L (19058)	congnrs 28 + 31 water, fltrd, ng/L (19011)	congnrs 37 + 42 water, fltrd, ng/L (19020)	congnrs 4 + 10, water, fltrd, ng/L (49817)	congnrs 41 + 64 + 71 water, fltrd, ng/L (19021)	congnrs 47 + 48 water, fltrd, ng/L (19018)	congnrs 5 + 8, water, fltrd, ng/L (19004)	congnrs 56 + 60 water, fltrd, ng/L (19027)	congnrs 70 + 76 water, fltrd, ng/L (19024)	congnrs 77+110 water, fltrd, ng/L (19035)	congnrs 84 + 92 water, fltrd, ng/L (19028)	mercury suspnd sedimnt total, ng/L (62977)
Oct 19...	<.01	<.03	2.4	.34	.41	.46	.32	1.6	.14	.21	.10	.14	--
Nov 08...	--	--	--	--	--	--	--	--	--	--	--	--	--
Jan 10...	<.01	<.03	.18	.04	<.05	.04	.16	.09	<.02	<.03	<.02	<.02	.014
Mar 22...	--	--	--	--	--	--	--	--	--	--	--	--	--
Apr 25...	<.01	<.03	2.0	.27	<.58	.38	.30	1.2	.12	.17	.10	.12	--
May 17...	<.01	<.03	1.0	.16	.19	.22	.17	.60	.07	.10	.05	.07	--
Jun 21...	<.01	<.03	1.5	.26	.21	.38	.24	.34	.12	.17	.11	.13	--
Jul 06...	<.01	<.03	2.7	.42	<.05	.53	.40	.69	.18	.25	.14	.17	--
26...	<.01	<.03	3.8	.51	1.3	.67	.49	2.4	.21	.29	.15	.21	--
Aug 09...	<.01	<.03	3.8	.50	1.1	.68	.47	2.1	.21	.29	.14	.20	--

040851385 FOX RIVER, AT OIL TANK DEPOT, AT GREEN BAY, WI—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 8 of 13

[Remark codes: <, less than.]

Date	PCB congenr 101, suspnd sedimnt ng/L (19092)	PCB congenr 118, suspnd sedimnt ng/L (19103)	PCB congenr 128, suspnd sedimnt ng/L (62974)	PCB congenr 136, suspnd sedimnt ng/L (19097)	PCB congenr 141, suspnd sedimnt ng/L (19106)	PCB congenr 146, suspnd sedimnt ng/L (19104)	PCB congenr 149, suspnd sedimnt ng/L (19102)	PCB congenr 151, suspnd sedimnt ng/L (19100)	PCB congenr 158, suspnd sedimnt ng/L (49850)	PCB congenr 167, suspnd sedimnt ng/L (62975)	PCB congenr 17, suspnd sedimnt ng/L (19070)	PCB congenr 174, suspnd sedimnt ng/L (19113)	PCB congenr 177, suspnd sedimnt ng/L (19114)
	Oct 19...	1.2	1.1	.100	.42	.09	.67	.33	.13	.076	.028	4.9	.14
Nov 08...	--	--	--	--	--	--	--	--	--	--	--	--	--
Jan 10...	.04	.04	<.009	<.03	<.01	.02	.01	<.01	<.015	<.012	.10	<.01	<.01
Mar 22...	--	--	--	--	--	--	--	--	--	--	--	--	--
Apr 25...	.60	.66	.075	.24	.05	.36	.19	.08	.048	.016	2.7	.10	.08
May 17...	.32	.36	.042	.14	.03	.23	.11	.05	.024	<.012	1.4	.05	.04
Jun 21...	.44	.38	--	.16	.03	.22	.12	.05	.030	<.012	1.6	.06	.05
Jul 06...	.62	.55	--	.20	.05	.32	.16	.07	.042	<.012	2.5	.08	.07
26...	.85	.67	--	.23	.06	.35	.21	.09	.028	.014	3.0	.09	.08
Aug 09...	.82	.70	--	.28	.07	.38	.22	.09	.030	.015	3.2	.11	.09

040851385 FOX RIVER, AT OIL TANK DEPOT, AT GREEN BAY, WI—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 9 of 13

[Remark codes: <, less than.]

Date	PCB congenr 178, suspnd sedimnt ng/L (19109)	PCB congenr 18, suspnd sedimnt ng/L (19069)	PCB congenr 180, suspnd sedimnt ng/L (19117)	PCB congenr 183, suspnd sedimnt ng/L (19111)	PCB congenr 185, suspnd sedimnt ng/L (19112)	PCB congenr 19, suspnd sedimnt ng/L (19068)	PCB congenr 193, suspnd sedimnt ng/L (49852)	PCB congenr 194, suspnd sedimnt ng/L (19123)	PCB congenr 198, suspnd sedimnt ng/L (49853)	PCB congenr 199, suspnd sedimnt ng/L (19118)	PCB congenr 201, suspnd sedimnt ng/L (19120)	PCB congenr 206, suspnd sedimnt ng/L (19124)	PCB congenr 207, suspnd sedimnt ng/L (49854)
	Oct 19...	.07	3.4	.30	.07	.01	.17	.025	.11	<.015	.01	.28	.16
Nov 08...	--	--	--	--	--	--	--	--	--	--	--	--	--
Jan 10...	<.01	.08	.01	<.01	<.01	<.01	<.015	<.01	<.015	<.01	<.02	<.01	<.007
Mar 22...	--	--	--	--	--	--	--	--	--	--	--	--	--
Apr 25...	.03	1.8	.21	.06	.01	.10	.015	.07	<.015	<.01	.16	.08	<.007
May 17...	.02	.96	.12	.03	<.01	.05	<.015	.04	<.015	<.01	.08	.05	<.007
Jun 21...	.03	1.2	.13	.04	<.01	.05	<.015	.04	<.015	<.01	.09	.05	<.007
Jul 06...	.04	1.9	.17	.05	<.01	.09	<.015	.05	<.015	<.01	.12	.05	<.007
26...	.04	2.4	.19	<.06	--	.07	<.015	.05	<.015	<.01	.15	.04	<.007
Aug 09...	.04	2.5	.22	<.06	<.01	.09	<.015	.07	<.015	<.01	.18	.06	<.007

040851385 FOX RIVER, AT OIL TANK DEPOT, AT GREEN BAY, WI—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 10 of 13

[Remark codes: <, less than.]

Date	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB
	congenr 22, suspnd sedimnt ng/L (19076)	congenr 25, suspnd sedimnt ng/L (49839)	congenr 26, suspnd sedimnt ng/L (19073)	congenr 3, suspnd sedimnt ng/L (49835)	congenr 33, suspnd sedimnt ng/L (19075)	congenr 40, suspnd sedimnt ng/L (19085)	congenr 44, suspnd sedimnt ng/L (19082)	congenr 45, suspnd sedimnt ng/L (19077)	congenr 46, suspnd sedimnt ng/L (19078)	congenr 49, suspnd sedimnt ng/L (19080)	congenr 51, suspnd sedimnt ng/L (49841)	congenr 52, suspnd sedimnt ng/L (19079)	congenr 53, suspnd sedimnt ng/L (49840)
Oct 19...	4.7	1.70	2.4	--	4.3	.92	3.6	.66	.37	2.9	.087	4.4	.530
Nov 08...	--	--	--	--	--	--	--	--	--	--	--	--	--
Jan 10...	.14	.044	.07	<.43	.13	.03	.10	.01	<.01	.08	<.007	.20	.011
Mar 22...	--	--	--	--	--	--	--	--	--	--	--	--	--
Apr 25...	2.8	1.10	1.5	<.43	2.5	.51	2.0	.30	.20	1.6	.079	2.6	.310
May 17...	1.4	.540	.79	<.43	1.4	.26	1.0	.14	.09	.84	.048	1.4	.170
Jun 21...	1.3	.560	.87	<.43	1.1	.30	1.3	.23	.14	1.1	.051	1.7	.160
Jul 06...	2.0	.890	1.3	<.43	1.8	.43	1.9	.33	.21	1.6	.043	2.5	.220
Jul 26...	2.2	1.10	1.5	--	2.1	.56	2.5	.43	.23	2.2	.043	3.2	.340
Aug 09...	2.4	1.20	1.8	--	2.3	.54	2.5	.41	.22	2.1	.058	3.4	.350

040851385 FOX RIVER, AT OIL TANK DEPOT, AT GREEN BAY, WI—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 11 of 13

[Remark codes: <, less than.]

Date	PCB congenr 6, suspnd sedimnt ng/L (19066)	PCB congenr 63, suspnd sedimnt ng/L (49842)	PCB congenr 66, suspnd sedimnt ng/L (49843)	PCB congenr 7, suspnd sedimnt ng/L (19065)	PCB congenr 74, suspnd sedimnt ng/L (19086)	PCB congenr 82, suspnd sedimnt ng/L (19099)	PCB congenr 83, suspnd sedimnt ng/L (49846)	PCB congenr 85, suspnd sedimnt ng/L (19096)	PCB congenr 87, suspnd sedimnt ng/L (19095)	PCB congenr 89, suspnd sedimnt ng/L (49845)	PCB congenr 91, suspnd sedimnt ng/L (19089)	PCB congenr 95, suspnd sedimnt ng/L (49844)	PCB congenr 97, suspnd sedimnt ng/L (19094)
	Oct 19...	1.7	.370	6.10	.21	1.9	.18	.150	.37	.47	.048	.31	1.20
Nov 08...	--	--	--	--	--	--	--	--	--	--	--	--	--
Jan 10...	.05	<.025	.170	<.01	.06	<.01	<.009	.01	.02	<.006	<.01	.045	.01
Mar 22...	--	--	--	--	--	--	--	--	--	--	--	--	--
Apr 25...	.95	.220	3.30	.13	1.1	.13	.084	.22	.27	.020	.21	.740	.20
May 17...	.50	.083	1.80	.08	.59	.07	.045	.11	.15	.012	.11	.400	.11
Jun 21...	.40	.110	1.90	.07	.63	.07	.057	.14	.17	.023	.13	.520	.13
Jul 06...	.54	.160	2.70	.10	.91	.11	.079	.19	.25	.028	.24	.750	.18
26...	.71	.230	3.50	.13	1.1	.11	.100	.24	.30	.024	.28	1.10	.22
Aug 09...	.86	.250	3.80	.14	1.2	.12	.100	.25	.31	.024	.30	1.20	.22

040851385 FOX RIVER, AT OIL TANK DEPOT, AT GREEN BAY, WI—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 12 of 13

[Remark codes: <, less than.]

Date	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB	PCB
	congenr 99, suspnd sedimnt ng/L (19093)	congnrs 132+153 suspnd sedimnt ng/L (19105)	congnrs 135+144 suspnd sedimnt ng/L (19101)	congnrs 137+176 suspnd sedimnt ng/L (19107)	congnrs 138+163 suspnd sedimnt ng/L (19108)	congnrs 16 + 32 suspnd sedimnt ng/L (19072)	congnrs 170+190 suspnd sedimnt ng/L (19119)	congnrs 171+202 suspnd sedimnt ng/L (19115)	congnrs 172+197 suspnd sedimnt ng/L (19116)	congnrs 182+187 suspnd sedimnt ng/L (19110)	congnrs 195+208 suspnd sedimnt ng/L (19122)	congnrs 196+203 suspnd sedimnt ng/L (19121)	congnrs 24 + 27 suspnd sedimnt ng/L (19071)
Oct 19...	.58	1.0	.14	<.01	.72	3.0	.15	.05	.05	.20	.09	.26	.30
Nov 08...	--	--	--	--	--	--	--	--	--	--	--	--	--
Jan 10...	.02	.04	<.01	<.01	.03	.11	<.01	<.01	<.01	<.01	<.01	<.03	.01
Mar 22...	--	--	--	--	--	--	--	--	--	--	--	--	--
Apr 25...	.31	.67	<.10	<.01	.43	2.5	.08	.03	.03	.12	.05	.16	.16
May 17...	.17	.37	<.06	<.01	.25	1.5	.05	.02	.02	.07	.03	.09	.09
Jun 21...	.21	.39	<.06	<.01	.26	.98	.04	.02	.02	.08	.03	.10	.11
Jul 06...	.29	.55	<.08	<.01	.36	1.3	.06	.03	.03	.11	.04	.14	.13
Jul 26...	.36	.61	.09	<.01	.50	1.4	.07	.03	.03	.13	.04	.15	.16
Aug 09...	.37	.64	.09	<.01	.52	1.6	.07	.03	.03	.15	.05	.18	.16

040851385 FOX RIVER, AT OIL TANK DEPOT, AT GREEN BAY, WI—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 13 of 13

[Remark codes: <, less than.]

Date	PCB										
	PCB congnrs 24 + 27 water, fltrd, ng/L (19008)	PCB congnrs 28 + 31 suspnd sedimnt ng/L (19074)	PCB congnrs 37 + 42 suspnd sedimnt ng/L (19083)	PCB congnrs 4 + 10, suspnd sedimnt ng/L (49836)	PCB congnrs 41 + 64 + 71 suspnd sedimnt ng/L (19084)	PCB congnrs 47 + 48 suspnd sedimnt ng/L (19081)	PCB congnrs 5 + 8, suspnd sedimnt ng/L (19067)	PCB congnrs 56 + 60 suspnd sedimnt ng/L (19090)	PCB congnrs 70 + 76 suspnd sedimnt ng/L (19087)	PCB congnrs 77+110 suspnd sedimnt ng/L (19098)	PCB congnrs 84 + 92 suspnd sedimnt ng/L (19091)
Oct 19...	.13	21	3.8	.35	3.1	2.2	8.2	2.9	3.1	1.9	1.4
Nov 08...	--	--	--	--	--	--	--	--	--	--	--
Jan 10...	.01	.56	.13	<.05	.09	.06	.29	.08	.09	.07	.04
Mar 22...	--	--	--	--	--	--	--	--	--	--	--
Apr 25...	.11	12	2.1	.35	1.8	1.2	4.9	1.6	1.7	1.0	.75
May 17...	.06	6.2	1.1	.26	.93	.63	2.7	.82	.90	.56	.43
Jun 21...	.07	6.0	1.2	.21	1.2	.79	2.3	.85	.97	.67	.59
Jul 06...	.12	9.3	1.7	.34	1.4	1.2	3.3	1.3	1.4	.95	.83
26...	.19	11	2.1	<.34	2.0	1.5	3.9	1.5	1.7	1.2	1.1
Aug 09...	.19	12	2.2	<.41	2.0	1.5	4.5	1.6	1.7	.82	1.0