Water-Data Report 2007

05552500 FOX RIVER AT DAYTON, IL

Upper Illinois Basin
Lower Fox Subbasin

LOCATION.--Lat 41°23′04″, long 88°47′21″ referenced to North American Datum of 1927, in SE ¼ SW ¼ SE ¼ sec.29, T.34 N., R.4 E., La Salle County, IL, Hydrologic Unit 07120007, on left bank under County Highway 18 bridge in Dayton, and at mile 5.2.

DRAINAGE AREA.--2,642 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.—
SURFACE-WATER DISCHARGE AND STAGE
DISCHARGE: November 1914 to current year. Prior to April 1925, published as "at Wedron." Monthly discharge only for some periods, published in WSP 1308.
STAGE: Water years 1994 to current year.
SURFACE-WATER QUALITY
CHEMICAL: Water years 1978-92 and 1996.
SEDIMENT: February 2003 to current year.
MISCELLANEOUS: Sediment concentration and particle size, water years 1996-97, 2003-2005.
BIOLOGICAL
ALGAE: Water years 1990, 1996.

REVISED RECORDS.-- WSP 730: 1931. WSP 1208: 1930, 1935, 1939. WSP 1308: 1916(M), 1922(M), 1926-31(M), 1934-40(M), 1946-47(M). WDR IL-75-1: Drainage area. WDR IL-76-1: 1969.

GAGE.-- Water-stage recorder, phone telemeter, U.S. Army Corps of Engineers satellite telemeter, automatic water sampler, and crest-stage gage. Datum of gage is 462.30 ft above NGVD of 1929 (462.11 ft NAVD 1988). Prior to Apr. 13, 1925, nonrecording gage at site 4.1 mi upstream at datum 496.80 ft above Memphis datum. Apr. 13, 1925, to Sept. 30, 1942, nonrecording gage at site 1,000 ft upstream at datum 7.70 ft below NGVD of 1929 (7.51 ft NAVD 1988). Oct. 1, 1942, to Apr. 10, 1951, nonrecording gage, and Apr. 11, 1951, to Sept. 30, 1978, water-stage recorder, at site 1,000 ft upstream at same datum. Oct. 1, 1978 to June 11, 1997, water-stage recorder at site 500 ft upstream at same datum.

REMARKS.--Records fair except those for Nov. 30 to Sept. 30 and estimated daily discharges, which are poor. Regulation by hydropower plant upstream from gage.

EXTREMES FOR PERIOD OF RECORD.--
SURFACE-WATER DISCHARGE AND STAGE: Maximum discharge, 55,400 ft^3/s, July 19, 1996, gage height, 24.47 ft, from rating curve extended above 43,000 ft^3/s; affected by dam failure 500 ft upstream from gage then in use. Maximum gage height, 36.47 ft, Jan. 25, 1960, ice jam; minimum daily discharge, 1.0 ft^3/s, Aug. 29, 1934, when turbines were shut down; minimum daily with plant operating, 78 ft^3/s, Oct. 29, 1956.

SUSPENDED-SEDIMENT CONCENTRATIONS: Maximum daily, 4,500 mg/L, Aug. 26, 2007; minimum daily, 4 mg/L, Feb. 18-20, 2003.

SUSPENDED-SEDIMENT LOADS: Maximum daily, 291,000 tons, Aug. 25, 2007; minimum daily, 2.6 tons, Feb. 18, 2003.

05552500 FOX RIVER AT DAYTON, IL—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY MEAN VALUES
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	778	2,370	6,220	4,380	1,100	7,130	5,520	4,660	1,480	1,090	1,330	7,550
2	847	2,140	5,190	4,090	1,100	13,100	5,430	4,330	1,600	995	1,170	7,040
3	2,000	1,880	4,410	3,900	973	8,210	5,040	4,010	1,660	929	990	6,570
4	2,830	1,920	3,820	4,070	872	5,440	4,680	3,780	1,600	962	870	6,160
5	2,250	1,680	3,420	7,240	847	5,030	4,430	3,560	1,840	1,160	902	5,650
6	2,520	1,560	3,130	5,830	839	4,120	4,320	3,240	2,280	1,060	1,220	5,160
7	2,310	1,570	2,350	4,870	869	3,690	4,270	3,020	2,390	952	1,940	4,680
8	1,960	1,590	2,140	4,320	912	3,460	4,200	2,770	2,160	958	5,040	4,070
9	1,770	1,500	2,570	3,850	925	3,800	4,170	2,440	2,330	859	5,850	3,410
10	1,700	1,500	2,640	3,450	927	5,580	4,080	2,300	2,360	1,050	5,370	3,030
11	1,710	2,120	3,200	3,200	913	6,720	4,410	2,200	2,190	1,390	4,810	2,770
12	1,810	2,320	4,560	3,030	866	5,940	5,560	2,090	2,000	1,320	4,300	2,360
13	1,580	2,220	5,940	2,890	e860	5,590	5,770	2,110	1,740	1,270	3,920	2,130
14	1,360	2,240	5,710	2,840	e850	5,660	5,470	1,950	1,600	1,170	3,640	1,950
15	1,300	2,250	5,220	3,580	e840	5,790	5,180	1,760	1,290	1,050	3,230	1,850
16	1,300	2,120	4,890	3,620	e830	5,650	4,850	1,530	1,100	929	2,830	1,810
17	1,690	2,180	4,520	2,720	e850	5,370	4,620	1,610	969	956	2,570	1,760
18	2,330	2,090	4,190	2,800	e860	5,100	4,420	1,640	897	1,250	2,300	1,700
19	2,070	1,930	3,840	2,490	e890	5,010	4,270	1,530	961	2,570	2,200	1,480
20	2,150	1,610	3,510	2,120	e940	4,870	4,050	1,510	995	3,350	6,590	1,350
21	2,210	1,460	4,300	2,260	e1,000	5,290	3,500	1,780	1,010	2,340	9,510	1,320
22	2,390	1,440	6,480	2,020	e1,100	7,580	2,880	1,840	1,320	1,700	8,650	1,270
23	2,640	1,530	7,890	1,940	e1,200	9,230	2,710	1,400	1,750	1,340	10,900	1,180
24	2,580	1,520	6,570	2,000	1,260	8,610	2,550	1,190	1,890	1,130	28,000	1,230
25	2,680	1,420	5,700	1,950	2,290	7,640	4,570	1,140	1,600	989	25,900	1,230
26	2,640	1,400	5,300	2,070	3,230	6,830	7,450	1,240	1,540	882	18,300	1,200
27	2,910	1,380	5,000	2,130	3,010	6,230	7,750	1,880	1,420	1,270	13,600	1,220
28	2,890	1,370	4,720	1,650	2,730	5,940	6,310	1,760	1,300	1,970	11,400	1,210
29	2,740	1,920	4,520	1,600	---	5,790	5,430	1,590	1,240	1,960	9,870	1,170
30	2,620	5,330	4,350	1,700	---	5,510	4,900	1,500	1,180	1,680	8,860	1,140
31	2,490	---	4,320	1,420	---	5,150	---	1,430	---	1,470	8,110	---
Total	65,055	57,560	140,620	96,030	33,883	189,060	142,790	68,790	47,692	42,001	214,172	84,650
Mean	2,099	1,919	4,536	3,098	1,210	6,099	4,760	2,219	1,590	1,355	6,909	2,822
Max	2,910	5,330	7,890	7,240	3,230	13,100	7,750	4,660	2,390	3,350	28,000	7,550
Min	778	1,370	2,140	1,420	830	3,460	2,550	1,140	897	859	870	1,140
Cfsm	0.79	0.73	1.72	1.17	0.46	2.31	1.80	0.84	0.60	0.51	2.61	1.07
In.	0.92	0.81	1.98	1.35	0.48	2.66	2.01	0.97	0.67	0.59	3.02	1.19

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1915 - 2007, BY WATER YEAR (WY)

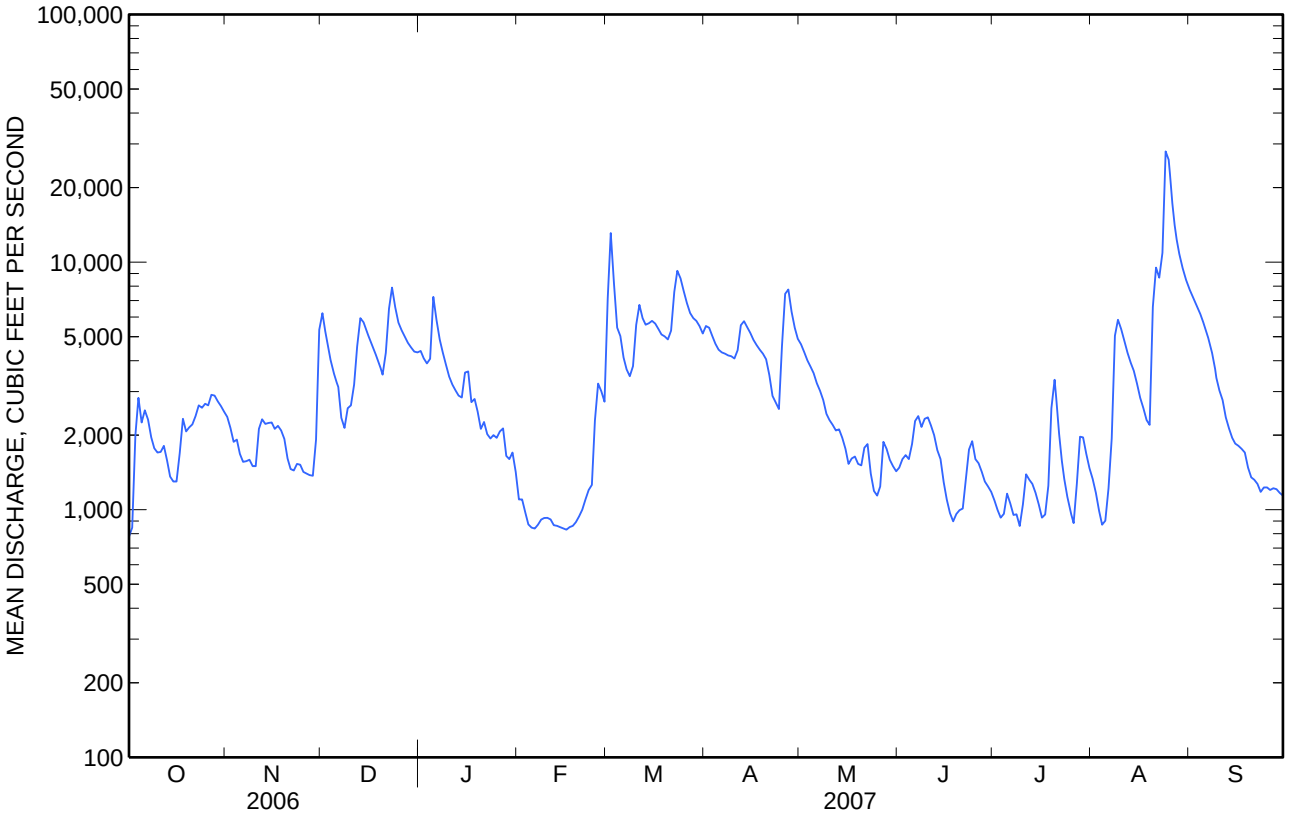
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	1,131	1,478	1,507	1,485	2,045	3,263	3,244	2,469	1,986	1,260	989	986
Max	5,239	5,444	7,695	4,941	5,649	11,290	9,157	7,575	6,295	5,988	6,909	5,141
(WY)	(1955)	(1986)	(1983)	(1960)	(2001)	(1979)	(1979)	(1974)	(2004)	(1996)	(2007)	(1972)
Min	141	329	364	335	338	412	418	217	267	174	153	186
(WY)	(1957)	(1954)	(1940)	(1940)	(1934)	(1934)	(1934)	(1934)	(1934)	(1934)	(1934)	(1946)

05552500 FOX RIVER AT DAYTON, IL—Continued

SUMMARY STATISTICS

	Calendar Year 2006		Water Year 2007		Water Years 1915 - 2007	
Annual total	708,299		1,182,303			
Annual mean	1,941		3,239		1,819	
Highest annual mean					3,940	1993
Lowest annual mean					330	1934
Highest daily mean	7,890	Dec 23	28,000	Aug 24	46,600	Jul 19, 1996
Lowest daily mean	289	Aug 24	778	Oct 1	[A]1.0	Aug 29, 1934
Annual seven-day minimum	346	Aug 18	851	Feb 12	120	Oct 8, 1956
Maximum peak flow			28,900	Aug 24	[B]55,400	Jul 19, 1996
Maximum peak stage			16.89	Aug 24	[C]36.47	Jan 25, 1960
Instantaneous low flow			[D]142	Oct 1		
Annual runoff (cfsm)	0.734		1.23		0.688	
Annual runoff (inches)	9.97		16.65		9.35	
10 percent exceeds	3,490		5,940		4,110	
50 percent exceeds	1,680		2,280		1,200	
90 percent exceeds	732		995		378	

[A] When turbines were shut down; lowest daily mean with plant operating, 78 ft³/s, Oct. 29, 1956.
[B] Gage height, 24.47 ft, from rating curve extended above 43,000 ft³/s, affected by dam failure 500 ft. upstream from gage then in use.
[C] Ice jam.
[D] Result of regulation by hydro power plant.



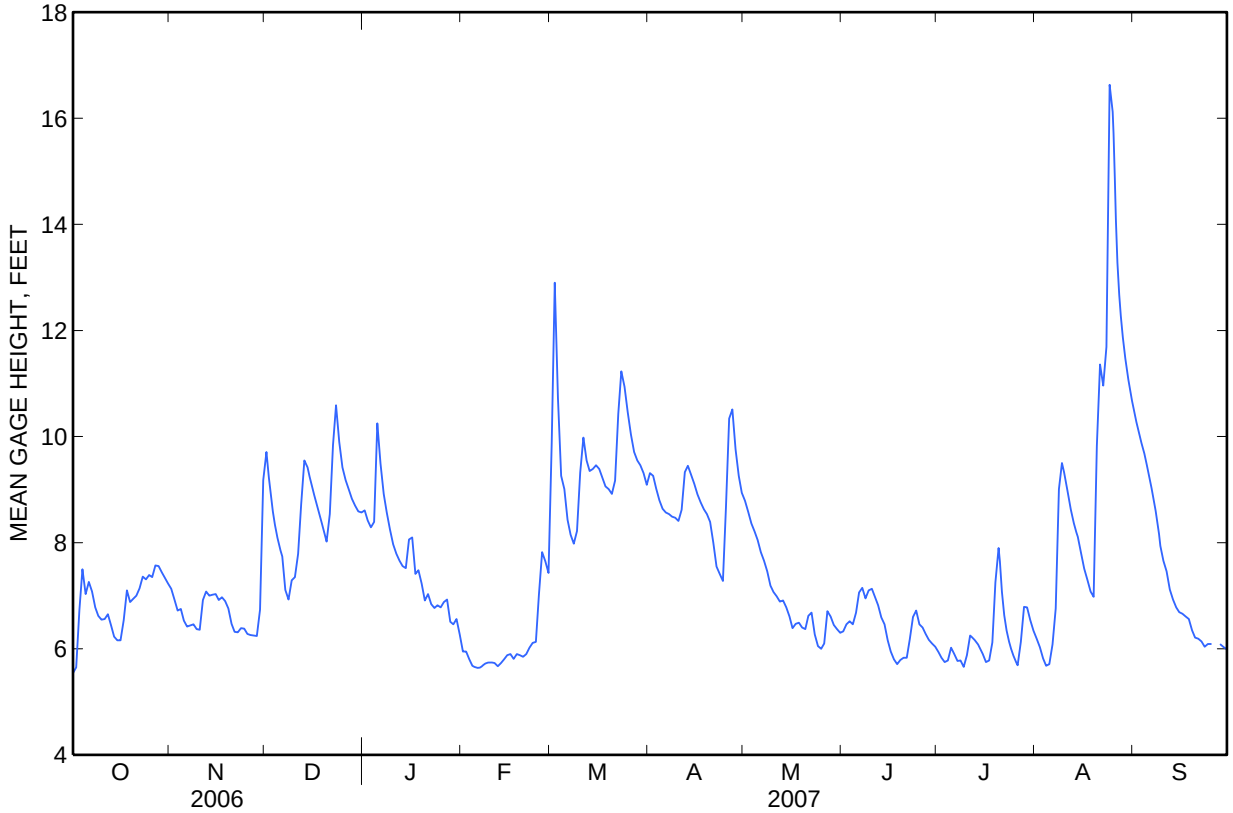
05552500 FOX RIVER AT DAYTON, IL—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	5.54	7.13	9.71	8.61	5.95	9.88	9.31	8.79	6.33	5.94	6.19	10.42
2	5.65	6.93	9.11	8.42	5.95	12.90	9.26	8.58	6.46	5.83	6.03	10.15
3	6.73	6.72	8.63	8.29	5.80	10.72	9.02	8.36	6.52	5.75	5.82	9.90
4	7.50	6.75	8.24	8.39	5.68	9.26	8.80	8.21	6.46	5.78	5.68	9.68
5	7.03	6.53	7.95	10.25	5.65	9.01	8.64	8.05	6.68	6.02	5.71	9.39
6	7.26	6.42	7.74	9.49	5.64	8.43	8.57	7.82	7.06	5.90	6.08	9.10
7	7.08	6.44	7.11	8.92	5.67	8.15	8.54	7.66	7.15	5.77	6.76	8.80
8	6.78	6.46	6.93	8.57	5.72	7.98	8.49	7.46	6.95	5.78	9.01	8.40
9	6.62	6.37	7.29	8.25	5.74	8.22	8.47	7.19	7.10	5.66	9.50	7.94
10	6.55	6.36	7.35	7.97	5.74	9.32	8.41	7.07	7.13	5.88	9.22	7.66
11	6.56	6.92	7.79	7.79	5.73	9.98	8.62	6.99	6.98	6.25	8.88	7.46
12	6.65	7.08	8.72	7.66	5.67	9.55	9.33	6.89	6.82	6.19	8.56	7.12
13	6.44	7.00	9.55	7.56	5.73	9.35	9.45	6.91	6.59	6.13	8.30	6.93
14	6.23	7.02	9.42	7.52	5.80	9.39	9.28	6.78	6.46	6.03	8.11	6.78
15	6.16	7.03	9.14	8.06	5.88	9.46	9.11	6.61	6.16	5.90	7.81	6.69
16	6.16	6.92	8.93	8.10	5.90	9.39	8.91	6.39	5.95	5.75	7.51	6.66
17	6.54	6.97	8.70	7.41	5.81	9.22	8.76	6.47	5.80	5.78	7.30	6.61
18	7.10	6.90	8.48	7.48	5.90	9.06	8.63	6.49	5.71	6.12	7.08	6.56
19	6.88	6.76	8.25	7.23	5.88	9.01	8.54	6.40	5.79	7.25	6.98	6.35
20	6.94	6.47	8.02	6.91	5.85	8.92	8.39	6.37	5.83	7.90	9.82	6.21
21	7.00	6.32	8.54	7.03	5.90	9.17	8.00	6.62	5.83	7.10	11.36	6.19
22	7.14	6.31	9.84	6.84	6.02	10.43	7.55	6.68	6.18	6.55	10.96	6.14
23	7.36	6.39	10.59	6.77	6.11	11.23	7.41	6.27	6.60	6.21	11.69	6.04
24	7.31	6.38	9.90	6.82	6.13	10.94	7.28	6.05	6.72	5.99	16.63	6.09
25	7.39	6.28	9.42	6.78	7.02	10.46	8.67	6.00	6.46	5.82	16.12	6.09
26	7.35	6.26	9.18	6.88	7.82	10.04	10.34	6.10	6.40	5.69	14.11	---
27	7.57	6.25	9.00	6.93	7.65	9.71	10.51	6.71	6.28	6.13	12.73	---
28	7.56	6.24	8.83	6.51	7.43	9.55	9.76	6.61	6.17	6.79	11.99	6.08
29	7.44	6.74	8.70	6.46	---	9.46	9.26	6.45	6.10	6.78	11.43	6.03
30	7.34	9.18	8.59	6.56	---	9.31	8.94	6.37	6.04	6.54	11.04	5.99
31	7.23	---	8.57	6.27	---	9.09	---	6.30	---	6.34	10.70	---
Mean	6.87	6.72	8.65	7.64	6.06	9.57	8.81	6.96	6.42	6.18	9.33	---
Max	7.57	9.18	10.59	10.25	7.82	12.90	10.51	8.79	7.15	7.90	16.63	---
Min	5.54	6.24	6.93	6.27	5.64	7.98	7.28	6.00	5.71	5.66	5.68	---

	Calendar Year 2006
Mean	6.66
Max	10.59
Min	4.86

05552500 FOX RIVER AT DAYTON, IL—Continued



WATER-QUALITY RECORDS

EXTREMES FOR CURRENT YEAR.--
SUSPENDED-SEDIMENT CONCENTRATIONS: Maximum daily, 4,500 mg/L, Aug. 26; minimum daily, 41 mg/L, Oct. 1.
SUSPENDED-SEDIMENT LOADS: Maximum daily, 291,000 tons, Aug. 25; minimum daily, 82 tons, Oct. 1.

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY)
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

[e, estimated]

Day	Mean discharge (ft^3/s)	Mean concen-tration (mg/L)	Sediment discharge (tons/day)	Mean discharge (ft^3/s)	Mean concen-tration (mg/L)	Sediment discharge (tons/day)	Mean discharge (ft^3/s)	Mean concen-tration (mg/L)	Sediment discharge (tons/day)
		October			November			December	
1	778	41	82	2,370	117	752	6,220	251	4,240
2	847	50	114	2,140	113	650	5,190	214	3,010
3	2,000	67	388	1,880	109	556	4,410	198	2,360
4	2,830	106	802	1,920	106	548	3,820	182	1,880
5	2,250	126	766	1,680	104	473	3,420	165	1,530
6	2,520	96	653	1,560	103	434	3,130	149	1,260
7	2,310	66	415	1,570	102	433	2,350	133	843
8	1,960	79	414	1,590	101	435	2,140	135	783
9	1,770	110	527	1,500	100	404	2,570	147	1,020
10	1,700	141	646	1,500	100	403	2,640	160	1,140
11	1,710	142	655	2,120	103	588	3,200	172	1,490
12	1,810	127	620	2,320	106	659	4,560	151	1,830
13	1,580	112	478	2,220	111	668	5,940	75	1,200
14	1,360	97	357	2,240	126	761	5,710	55	858
15	1,300	93	325	2,250	141	856	5,220	47	655
16	1,300	104	364	2,120	150	855	4,890	46	604
17	1,690	115	530	2,180	139	822	4,520	44	541
18	2,330	127	796	2,090	128	721	4,190	45	506
19	2,070	133	742	1,930	116	604	3,840	52	539
20	2,150	125	725	1,610	104	456	3,510	60	564
21	2,210	116	692	1,460	93	366	4,300	67	786
22	2,390	107	685	1,440	88	343	6,480	102	1,850
23	2,640	99	703	1,530	108	442	7,890	156	3,340
24	2,580	98	683	1,520	129	525	6,570	96	1,720
25	2,680	99	718	1,420	141	540	5,700	60	921
26	2,640	102	728	1,400	127	476	5,300	43	617
27	2,910	112	878	1,380	111	413	5,000	48	642
28	2,890	122	949	1,370	119	441	4,720	52	666
29	2,740	129	952	1,920	209	1,120	4,520	56	682
30	2,620	125	885	5,330	289	4,190	4,350	57	667
31	2,490	121	816	---	---	---	4,320	57	669
Total	65,055	---	19,088	57,560	---	20,934	140,620	---	39,413

05552500 FOX RIVER AT DAYTON, IL—Continued

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY)
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
[e, estimated]

Day	Mean discharge (ft^3/s)	Mean concen-tration (mg/L)	Sediment discharge (tons/day)	Mean discharge (ft^3/s)	Mean concen-tration (mg/L)	Sediment discharge (tons/day)	Mean discharge (ft^3/s)	Mean concen-tration (mg/L)	Sediment discharge (tons/day)
		January			February			March	
1	4,380	56	669	1,100	79	237	7,130	665	16,900
2	4,090	50	555	1,100	78	232	13,100	791	28,300
3	3,900	44	459	973	77	203	8,210	455	10,400
4	4,070	484	5,940	872	76	179	5,440	244	3,600
5	7,240	699	13,800	847	75	171	5,030	304	4,110
6	5,830	229	3,650	839	73	167	4,120	254	2,840
7	4,870	163	2,150	869	72	170	3,690	148	1,480
8	4,320	152	1,770	912	71	175	3,460	126	1,190
9	3,850	145	1,500	925	70	175	3,800	589	6,100
10	3,450	137	1,280	927	69	172	5,580	689	10,100
11	3,200	130	1,120	913	68	167	6,720	327	5,980
12	3,030	122	1,000	866	67	156	5,940	186	2,980
13	2,890	122	955	e860	66	153	5,590	96	1,440
14	2,840	152	1,170	e850	65	150	5,660	82	1,260
15	3,580	219	2,120	e840	64	146	5,790	101	1,590
16	3,620	166	1,630	e830	63	142	5,650	87	1,330
17	2,720	123	904	e850	63	143	5,370	89	1,280
18	2,800	117	883	e860	62	143	5,100	84	1,160
19	2,490	113	762	e890	61	146	5,010	207	2,810
20	2,120	109	625	e940	59	150	4,870	1,470	19,300
21	2,260	105	642	e1,000	54	144	5,290	3,000	43,200
22	2,020	101	552	e1,100	47	140	7,580	4,110	84,600
23	1,940	97	510	e1,200	46	150	9,230	3,780	93,900
24	2,000	93	503	1,260	62	212	8,610	2,950	68,900
25	1,950	89	470	2,290	80	503	7,640	2,410	49,800
26	2,070	86	486	3,230	97	851	6,830	2,160	39,900
27	2,130	85	491	3,010	117	949	6,230	2,050	34,400
28	1,650	84	374	2,730	137	1,010	5,940	1,900	30,400
29	1,600	83	359	---	---	---	5,790	1,300	20,300
30	1,700	82	377	---	---	---	5,510	734	11,000
31	1,420	81	309	---	---	---	5,150	336	4,660
Total	96,030	---	48,015	33,883	---	7,336	189,060	---	605,210

05552500 FOX RIVER AT DAYTON, IL—Continued

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY)
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
[e, estimated]

Day	Mean discharge (ft^3/s)	Mean concen-tration (mg/L)	Sediment discharge (tons/day)	Mean discharge (ft^3/s)	Mean concen-tration (mg/L)	Sediment discharge (tons/day)	Mean discharge (ft^3/s)	Mean concen-tration (mg/L)	Sediment discharge (tons/day)
		April			May			June	
1	5,520	609	9,090	4,660	113	1,420	1,480	96	381
2	5,430	566	8,320	4,330	102	1,190	1,600	109	473
3	5,040	380	5,170	4,010	91	990	1,660	121	542
4	4,680	343	4,330	3,780	82	838	1,600	128	555
5	4,430	328	3,920	3,560	83	797	1,840	134	664
6	4,320	321	3,740	3,240	86	752	2,280	131	808
7	4,270	313	3,610	3,020	89	727	2,390	127	821
8	4,200	306	3,470	2,770	92	689	2,160	123	716
9	4,170	299	3,360	2,440	96	630	2,330	115	723
10	4,080	289	3,180	2,300	108	670	2,360	107	686
11	4,410	298	3,570	2,200	124	736	2,190	101	599
12	5,560	257	3,830	2,090	140	789	2,000	100	542
13	5,770	182	2,840	2,110	150	853	1,740	100	468
14	5,470	174	2,570	1,950	155	817	1,600	98	423
15	5,180	172	2,400	1,760	161	764	1,290	94	327
16	4,850	168	2,200	1,530	159	657	1,100	89	264
17	4,620	163	2,030	1,610	137	595	969	84	219
18	4,420	157	1,870	1,640	113	499	897	78	188
19	4,270	151	1,740	1,530	94	391	961	71	185
20	4,050	145	1,590	1,510	94	382	995	69	186
21	3,500	140	1,320	1,780	94	453	1,010	82	223
22	2,880	137	1,060	1,840	97	482	1,320	96	342
23	2,710	142	1,040	1,400	105	398	1,750	109	519
24	2,550	199	1,360	1,190	114	368	1,890	124	632
25	4,570	448	5,470	1,140	122	377	1,600	139	598
26	7,450	314	6,190	1,240	126	420	1,540	121	499
27	7,750	179	3,790	1,880	129	656	1,420	91	347
28	6,310	144	2,460	1,760	128	612	1,300	94	331
29	5,430	134	1,960	1,590	112	480	1,240	97	324
30	4,900	123	1,630	1,500	94	384	1,180	95	303
31	---	---	---	1,430	84	324	---	---	---
Total	142,790	---	99,110	68,790	---	20,140	47,692	---	13,888

05552500 FOX RIVER AT DAYTON, IL—Continued

SEDIMENT DISCHARGE, SUSPENDED (TONS/DAY)
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
[e, estimated]

Day	Mean discharge (ft^3/s)	Mean concen-tration (mg/L)	Sediment discharge (tons/day)	Mean discharge (ft^3/s)	Mean concen-tration (mg/L)	Sediment discharge (tons/day)	Mean discharge (ft^3/s)	Mean concen-tration (mg/L)	Sediment discharge (tons/day)
		July			August			September	
1	1,090	91	269	1,330	64	228	7,550	659	13,500
2	995	91	244	1,170	66	207	7,040	522	9,930
3	929	94	236	990	68	182	6,570	499	8,860
4	962	98	257	870	70	166	6,160	474	7,920
5	1,160	105	332	902	73	178	5,650	426	6,490
6	1,060	113	327	1,220	76	250	5,160	404	5,630
7	952	120	310	1,940	81	425	4,680	430	5,420
8	958	125	321	5,040	107	1,470	4,070	385	4,250
9	859	129	300	5,850	262	4,150	3,410	331	3,050
10	1,050	134	378	5,370	258	3,750	3,030	288	2,360
11	1,390	138	520	4,810	256	3,320	2,770	281	2,100
12	1,320	143	511	4,300	246	2,860	2,360	277	1,770
13	1,270	147	504	3,920	231	2,450	2,130	264	1,520
14	1,170	151	478	3,640	198	1,940	1,950	224	1,180
15	1,050	154	438	3,230	163	1,420	1,850	183	915
16	929	156	391	2,830	133	1,020	1,810	150	734
17	956	158	410	2,570	120	834	1,760	145	692
18	1,250	167	562	2,300	108	673	1,700	143	658
19	2,570	198	1,360	2,200	240	1,450	1,480	141	563
20	3,350	182	1,650	6,590	346	5,780	1,350	138	502
21	2,340	157	993	9,510	311	7,990	1,320	136	484
22	1,700	138	634	8,650	291	6,790	1,270	141	482
23	1,340	128	465	10,900	402	13,800	1,180	170	542
24	1,130	122	375	28,000	1,800	136,000	1,230	201	669
25	989	121	324	25,900	4,170	291,000	1,230	214	709
26	882	118	280	18,300	4,500	223,000	1,200	166	526
27	1,270	103	351	13,600	3,850	141,000	1,220	116	365
28	1,970	87	463	11,400	3,250	101,000	1,210	84	276
29	1,960	74	393	9,870	2,430	64,800	1,170	61	194
30	1,680	70	317	8,860	1,550	37,300	1,140	62	183
31	1,470	66	262	8,110	906	19,900	---	---	---
Total	42,001	---	14,655	214,172	---	1,075,333	84,650	---	82,474
Year	1,182,303	---	2,045,596						