

03341300 BIG RACCOON CREEK AT COXVILLE, IN

LOCATION.--Lat 39°39'09", long 87°17'37", in SW¹/₄SW¹/₄ sec.15, T.14 N., R.8 W., Parke County, Hydrologic Unit 05120108, (MECCA, IN quadrangle), on right bank at downstream side of covered bridge on county road at Coxville, 0.8 mi upstream from Rock Run, 1.5 mi downstream from Little Raccoon Creek, 2.1 mi northwest of Rosedale, and at mile 13.1.

DRAINAGE AREA.--448 mi².

PERIOD OF RECORD.--October 1956 to September 1988 (discharge). October 1988 to September 1992 (gage height only). October 1992 to current year (discharge). Prior to October 1963, published as Raccoon Creek at Coxville.

REVISED RECORDS.--WSP 2109: Drainage area. WDR IN-74-1: 1973.

GAGE.--Water-stage recorder. Datum of gage is 494.00 ft above National Geodetic Vertical Datum of 1929 (Indiana Flood Control and Water Resources Commission bench mark).

REMARKS.--Records good except for estimated daily discharges, which are poor. Flow regulated by Cecil M. Harden Lake.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	48	535	1,010	206	1,530	1,490	302	547	229	118	116	92
2	48	580	943	255	1,550	1,460	293	520	222	105	89	82
3	48	589	783	2,810	1,790	1,440	268	319	194	100	83	78
4	47	573	693	5,120	1,780	1,430	252	273	182	95	78	73
5	47	558	636	5,520	1,780	1,410	240	269	211	92	84	69
6	47	546	610	5,860	1,770	1,380	225	258	208	89	84	68
7	48	540	1,140	2,990	1,400	1,380	222	253	193	86	75	68
8	47	531	1,330	1,920	1,670	1,330	216	279	183	83	72	85
9	71	523	925	1,460	1,570	1,160	206	282	177	80	69	88
10	130	517	781	1,460	1,680	1,040	200	279	172	78	67	88
11	56	522	710	2,440	717	982	195	279	177	75	65	88
12	53	544	652	3,730	611	468	198	1,230	191	77	246	88
13	57	527	614	4,050	593	386	219	802	1,100	79	149	e76
14	55	517	572	4,060	1,470	357	207	1,350	561	79	93	65
15	60	511	543	1,860	1,140	337	170	944	752	77	117	65
16	59	503	526	1,300	1,390	279	148	1,050	949	75	143	72
17	406	497	513	1,040	1,070	264	140	971	1,090	77	126	67
18	511	494	458	908	778	254	134	907	418	74	118	64
19	555	511	240	926	641	248	130	816	316	74	670	82
20	520	510	198	826	603	241	125	2,440	289	70	258	132
21	516	497	251	763	605	232	168	956	273	123	149	98
22	517	488	248	721	578	228	422	975	219	504	148	80
23	530	288	229	703	738	269	736	1,010	193	476	111	72
24	544	230	e220	845	976	301	630	943	156	646	95	68
25	540	531	203	960	1,100	275	499	508	139	586	86	79
26	537	502	181	1,020	1,210	285	425	405	130	321	85	391
27	543	462	180	1,250	1,220	271	462	322	123	162	97	200
28	543	715	171	1,280	1,480	261	618	291	117	152	118	133
29	540	555	173	1,570	---	247	590	269	117	144	91	154
30	541	655	182	1,590	---	235	578	258	118	137	87	140
31	535	---	208	1,560	---	311	---	245	---	132	111	---
TOTAL	8,799	15,551	16,123	61,003	33,440	20,251	9,218	20,250	9,399	5,066	3,980	3,005
MEAN	284	518	520	1,968	1,194	653	307	653	313	163	128	100
MAX	555	715	1,330	5,860	1,790	1,490	736	2,440	1,100	646	670	391
MIN	47	230	171	206	578	228	125	245	117	70	65	64
CFSM	0.63	1.16	1.16	4.39	2.67	1.46	0.69	1.46	0.70	0.36	0.29	0.22
IN.	0.73	1.29	1.34	5.07	2.78	1.68	0.77	1.68	0.78	0.42	0.33	0.25

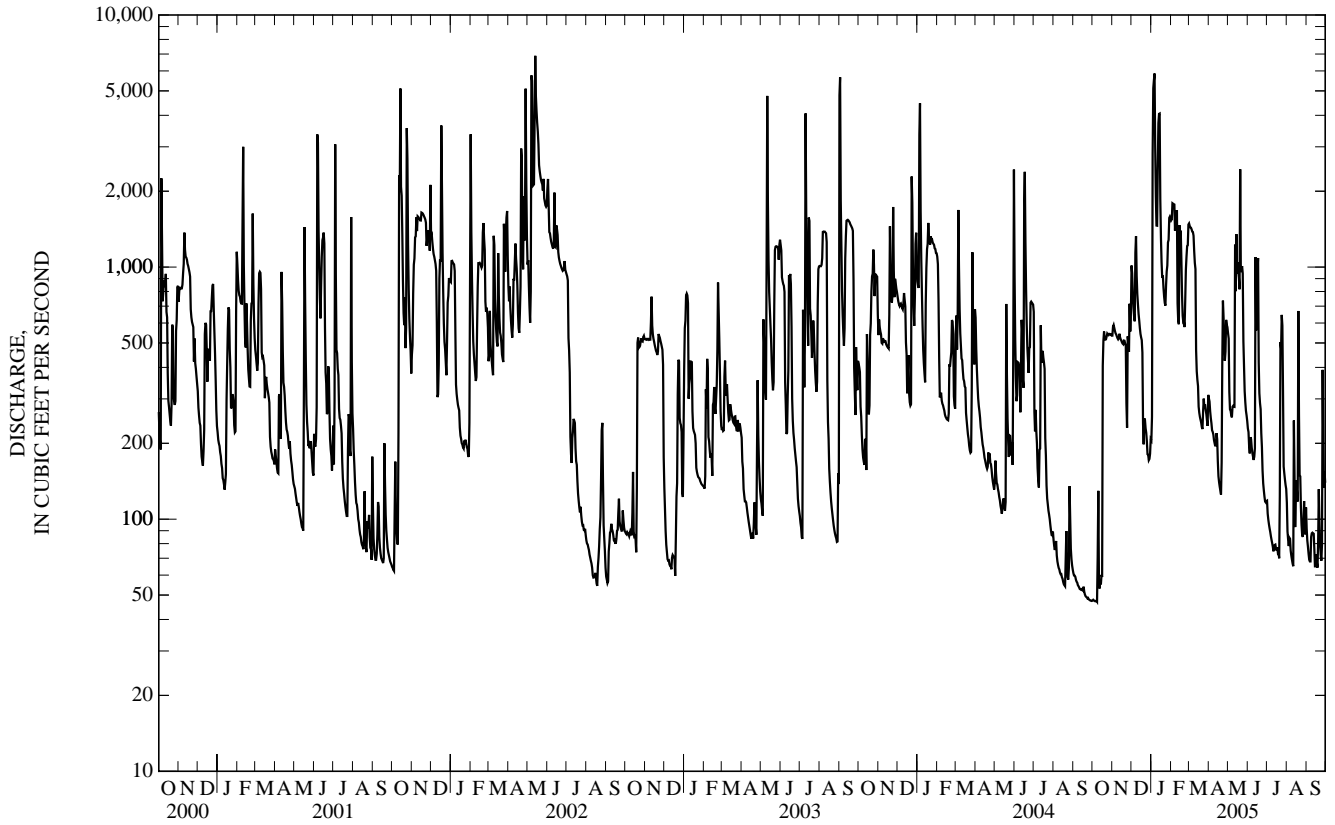
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1957 - 2005, BY WATER YEAR (WY)

MEAN	339	577	620	595	634	641	626	623	539	349	228	228
MAX	994	1,684	2,070	1,968	1,648	1,493	1,648	2,596	3,613	1,001	1,062	1,542
(WY)	(1990)	(1994)	(1968)	(2005)	(1969)	(1985)	(1957)	(2002)	(1957)	(1981)	(1958)	(1989)
MIN	17.5	44.3	48.2	25.9	72.8	100	115	86.2	64.2	59.4	34.4	34.6
(WY)	(1957)	(1957)	(1964)	(1977)	(1998)	(2000)	(2000)	(2000)	(1988)	(1988)	(1966)	(1966)

03341300 BIG RACCOON CREEK AT COXVILLE, IN—Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1957 - 2005	
ANNUAL TOTAL	150,160		206,085			
ANNUAL MEAN	410		565		497	
HIGHEST ANNUAL MEAN					914	1974
LOWEST ANNUAL MEAN					160	1966
HIGHEST DAILY MEAN	4,460	Jan 5	5,860	Jan 6	51,400	Jun 28, 1957
LOWEST DAILY MEAN	47	Sep 29	47	Oct 4	6.5	Oct 10, 1956
ANNUAL SEVEN-DAY MINIMUM	47	Sep 29	47	Oct 2	8.8	Oct 7, 1956
MAXIMUM PEAK FLOW			7,000	Jan 6	108,000	Jun 28, 1957
MAXIMUM PEAK STAGE			14.46	Jan 6	21.23	Jun 28, 1957
ANNUAL RUNOFF (CFSM)	0.916		1.26		1.11	
ANNUAL RUNOFF (INCHES)	12.47		17.11		15.08	
10 PERCENT EXCEEDS	891		1,380		1,180	
50 PERCENT EXCEEDS	272		285		265	
90 PERCENT EXCEEDS	56		76		68	

e Estimated



03341500 WABASH RIVER AT TERRE HAUTE, IN

LOCATION.--Lat 39°28'33", long 87°25'08", in NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec.21, T.12 N., R.9 W., Vigo County, Hydrologic Unit 05120111,(TERRE HAUTE, IN quadrangle), on left bank at Indiana America Water Company, Inc., 1st and Elm Streets in Terre Haute, 3.0 mi upstream from Sugar Creek, and 3.6 mi downstream from Lost Creek and at mile 215.

DRAINAGE AREA.--12,263 mi².

PERIOD OF RECORD.--August 1902 to December 1903 (gage height only), February 1905 to July 1906, October 1927 to current year. Gage-height records collected at site 100 ft downstream June 1891 to June 1897 and since December 1904 are contained in reports of National Weather Service.

REVISED RECORDS.--WSP 205: 1905. WSP 1335: 1944. WDR IN-73-1: Drainage area. WDR IN-84-1: 1983. WDR IN-86 1: 1913 (Gage height).

GAGE.--Water-stage recorder. Datum of gage is 445.78 ft above National Geodetic Vertical Datum of 1929. Prior to Oct. 17, 1984, water-stage recorder at Wabash Avenue bridge 3,400 ft downstream at datum 2.88 ft lower. See WSP 1725 for history of changes prior to Oct. 27, 1928.

REMARKS.--Records good except for estimated daily discharges, which are poor. Flow partially regulated by upstream reservoirs.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of March 27, 1913, reached a stage of about 31.2 ft, present site and datum, discharge, 245,000 ft³/s.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2,830	6,370	32,700	10,200	25,300	24,200	12,200	15,000	e5,100	4,000	4,330	2,120
2	2,720	7,290	36,000	10,200	24,400	22,200	11,200	13,500	e5,000	4,070	3,780	2,030
3	2,700	9,570	37,800	e14,000	23,700	20,500	10,400	12,300	e4,800	4,110	3,370	1,960
4	2,750	12,000	37,600	e32,000	23,000	18,900	9,990	11,300	e4,700	4,290	3,150	1,920
5	2,880	13,000	36,400	43,600	22,300	17,800	9,500	9,710	4,600	4,510	3,030	1,860
6	2,940	13,400	33,200	56,500	21,400	16,900	8,980	8,380	e4,580	4,710	2,940	2,090
7	3,050	13,300	28,700	65,200	21,200	16,400	8,730	7,670	e4,560	4,420	2,840	2,180
8	2,980	11,900	31,700	68,300	23,600	17,100	8,640	7,210	4,460	4,000	2,750	2,030
9	2,850	10,300	34,700	67,900	27,600	17,500	8,280	7,020	4,870	3,670	2,680	1,960
10	2,950	8,880	36,900	62,800	30,200	16,600	7,830	6,820	5,870	3,420	2,620	1,890
11	2,890	7,990	38,200	57,900	31,500	15,200	7,480	6,530	5,370	3,160	2,520	1,840
12	2,890	7,760	38,300	57,900	32,200	13,900	7,360	6,950	5,190	3,010	2,560	1,780
13	2,950	7,490	36,800	67,100	32,500	12,700	7,710	7,910	7,130	2,970	2,840	1,720
14	2,930	6,850	33,600	90,900	34,100	11,800	7,760	8,570	7,570	3,030	2,840	1,660
15	3,290	6,220	29,200	117,000	38,000	11,100	7,770	9,630	9,870	3,020	2,980	1,620
16	3,380	5,890	23,600	122,000	41,500	10,500	7,230	9,030	12,100	2,990	3,210	1,670
17	3,340	5,670	19,000	e110,000	44,600	10,100	6,780	8,620	11,300	3,060	3,320	1,780
18	3,730	5,550	15,900	e90,000	47,000	9,780	6,440	8,340	9,880	3,320	3,290	1,860
19	4,090	5,710	13,900	73,600	e48,100	9,540	6,310	7,880	7,730	3,670	3,620	2,080
20	4,180	6,020	12,400	60,100	e48,000	9,360	6,180	9,130	6,330	3,850	3,760	2,120
21	4,900	6,390	11,400	52,700	e45,700	9,250	6,260	11,200	5,530	4,250	2,990	2,240
22	5,030	6,580	10,700	47,400	41,800	9,100	8,330	10,200	5,030	6,080	2,980	2,930
23	4,980	6,870	10,000	43,100	38,600	9,360	15,800	8,830	4,740	9,110	2,850	2,710
24	4,920	7,260	8,940	39,300	36,100	9,560	16,100	8,580	4,520	9,540	2,550	2,510
25	5,180	11,100	7,920	36,100	34,000	9,420	14,400	8,140	4,220	7,980	2,410	2,570
26	5,480	18,200	6,770	33,600	32,100	9,780	14,700	7,190	4,110	5,910	2,410	3,220
27	5,200	23,000	e6,400	31,900	29,700	10,700	15,500	6,430	3,910	4,610	2,460	3,510
28	5,110	26,400	6,570	30,400	26,700	12,100	15,600	6,020	3,840	4,170	2,400	4,350
29	5,070	28,600	7,030	28,900	---	14,600	16,000	5,750	3,840	4,550	2,360	5,930
30	5,330	30,100	7,780	27,600	---	14,500	15,800	5,510	4,040	5,050	2,240	8,160
31	5,580	---	9,870	26,400	---	13,200	---	5,210	---	4,760	2,170	---
TOTAL	119,100	335,660	699,980	1,674,600	924,900	423,650	305,260	264,560	174,790	139,290	90,250	76,300
MEAN	3,842	11,190	22,580	54,020	33,030	13,670	10,180	8,534	5,826	4,493	2,911	2,543
MAX	5,580	30,100	38,300	122,000	48,100	24,200	16,100	15,000	12,100	9,540	4,330	8,160
MIN	2,700	5,550	6,400	10,200	21,200	9,100	6,180	5,210	3,840	2,970	2,170	1,620
CFSM	0.31	0.91	1.84	4.41	2.69	1.11	0.83	0.70	0.48	0.37	0.24	0.21
IN.	0.36	1.02	2.12	5.08	2.81	1.29	0.93	0.80	0.53	0.42	0.27	0.23

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1928 - 2005, BY WATER YEAR (WY)

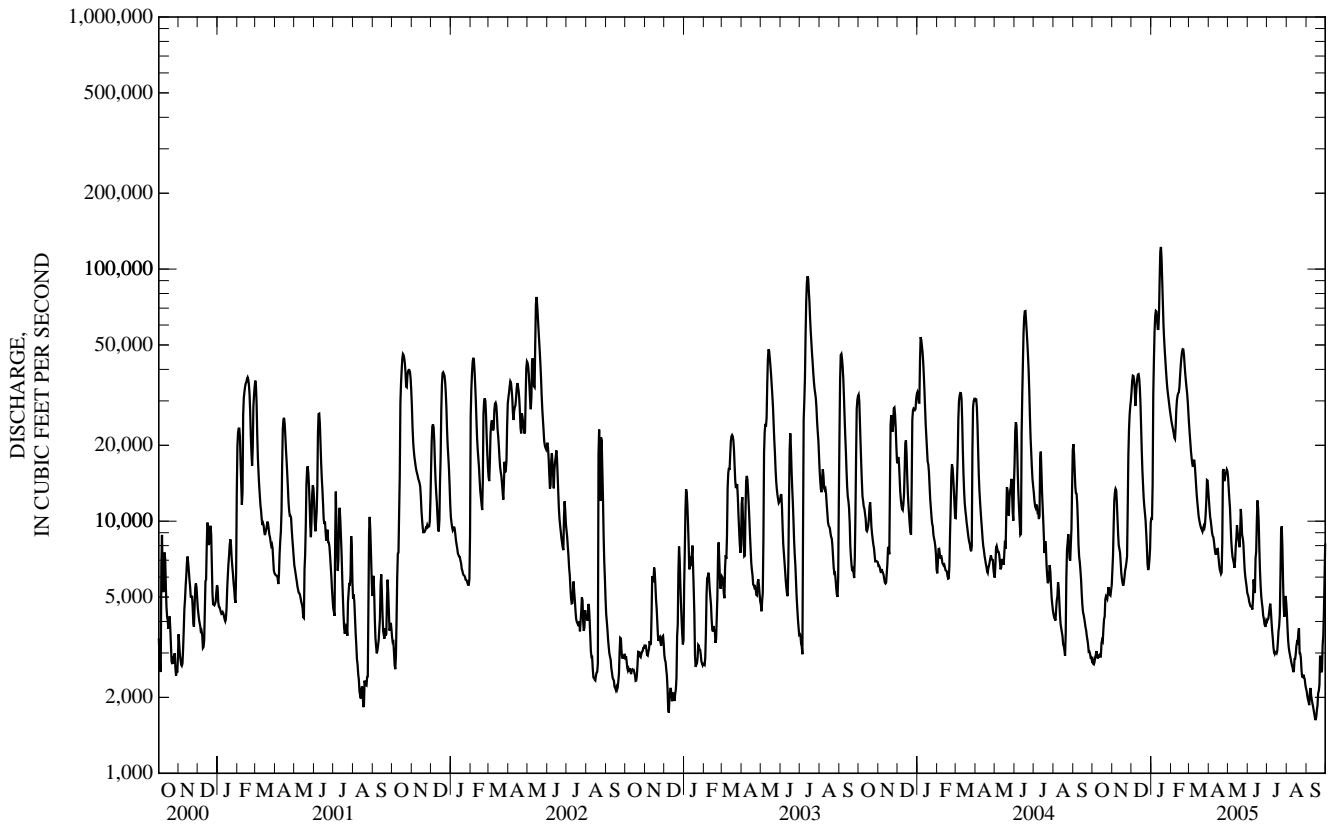
MEAN	4,922	6,883	10,440	14,200	15,730	18,550	18,780	15,630	12,210	8,521	5,088	4,241
MAX	24,900	40,220	44,490	77,540	47,990	51,250	41,940	64,810	44,130	39,600	21,330	21,440
(WY)	(2002)	(1993)	(1928)	(1950)	(1950)	(1982)	(1938)	(1943)	(1958)	(2003)	(1958)	(1989)
MIN	1,103	1,405	1,145	1,216	1,998	2,645	5,250	2,405	1,492	1,292	1,002	966
(WY)	(1957)	(1954)	(1964)	(1977)	(1963)	(1941)	(1931)	(1934)	(1934)	(1936)	(1941)	(1941)

WABASH RIVER BASIN

03341500 WABASH RIVER AT TERRE HAUTE, IN—Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1928 - 2005	
ANNUAL TOTAL	4,948,730		5,228,340		11,240	
ANNUAL MEAN	13,520		14,320		2,864	
HIGHEST ANNUAL MEAN					22,800	1950
LOWEST ANNUAL MEAN					2,864	1931
HIGHEST DAILY MEAN	68,200	Jun 18	122,000	Jan 16	186,000	May 20, 1943
LOWEST DAILY MEAN	2,700	Oct 3	1,620	Sep 15	701	Aug 3, 1934
ANNUAL SEVEN-DAY MINIMUM	2,790	Sep 28	1,720	Sep 11	732	Sep 24, 1941
MAXIMUM PEAK FLOW			123,000	Jan 16	189,000	May 20, 1943
MAXIMUM PEAK STAGE			27.38	Jan 16	30.50	May 20, 1943
ANNUAL RUNOFF (CFSM)	1.10		1.17		0.917	
ANNUAL RUNOFF (INCHES)	15.01		15.86		12.46	
10 PERCENT EXCEEDS	31,700		36,200		27,800	
50 PERCENT EXCEEDS	8,510		7,710		6,540	
90 PERCENT EXCEEDS	3,780		2,710		2,030	

e Estimated



03342000 WABASH RIVER AT RIVERTON, IN

LOCATION.--Lat 39°01'13", long 87°34'07", in NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec.30, T.7 N., R.10 W., Sullivan County, Hydrologic Unit 05120111, (MEROM, IN-IL quadrangle), on left bank at downstream side of Illinois Central Railroad bridge at Riverton, 0.5 mi downstream from Turtle Creek, 2 mi south of Merom, and at mile 162.0.

DRAINAGE AREA.--13,161 mi².

PERIOD OF RECORD.--October 1938 to current year. Prior to April 1939 monthly discharge only, published in WSP 1305. June 1911 to December 1914 (gage heights only) available in the U.S. Army Corps of Engineers office, Louisville, Ky.

REVISED RECORDS.--WSP 1335: 1939, 1950. WDR IN-73-1: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 414.65 ft above National Geodetic Vertical Datum of 1929. Prior to July 17, 1951, nonrecording gage at same site and datum.

REMARKS.--Records good except for estimated daily discharges, which are poor. Flow partially regulated by upstream reservoirs.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of March 28, 1913, reached a stage of 26.4 ft, from graph based on once-daily readings by Illinois Central Railroad Co., discharge, 250,000 ft³/s.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3,230	6,180	31,300	11,700	33,600	35,900	14,400	17,000	5,750	4,420	5,040	2,350
2	3,230	9,690	33,100	11,700	31,900	32,900	13,300	15,900	5,510	4,390	4,620	2,280
3	3,140	11,600	34,400	18,200	30,100	29,200	12,300	14,500	5,300	4,420	4,090	2,190
4	3,100	12,500	35,900	31,200	28,600	26,200	11,500	13,200	5,210	4,450	3,660	2,120
5	3,150	14,500	37,100	38,800	27,500	23,600	11,000	12,000	5,140	4,600	3,400	2,070
6	3,230	14,800	38,000	48,000	26,500	21,500	10,400	10,400	5,040	4,860	3,250	2,030
7	3,310	14,900	38,800	54,400	25,800	20,100	9,950	9,150	4,970	5,020	3,140	2,160
8	3,390	14,200	39,000	59,600	26,900	19,500	9,720	8,420	4,920	4,840	3,040	2,310
9	3,320	12,600	38,000	64,200	27,700	19,900	9,560	7,980	5,030	4,290	2,950	2,190
10	3,210	10,900	37,600	67,800	29,100	19,900	9,140	7,760	5,550	3,850	2,870	2,090
11	3,270	9,790	38,000	68,900	30,600	18,800	8,710	7,530	6,340	3,620	2,790	2,020
12	3,250	10,400	38,600	68,400	31,900	17,200	8,590	7,330	6,180	3,550	2,700	1,970
13	3,270	9,540	39,300	69,200	33,200	15,700	11,500	7,940	8,090	3,350	2,780	1,900
14	3,270	8,480	39,700	72,100	35,300	14,300	10,700	9,430	10,900	3,260	3,130	1,840
15	3,350	7,580	39,300	75,500	36,800	13,400	9,590	10,500	10,200	3,290	3,120	1,810
16	3,570	6,850	37,800	82,500	37,800	12,500	9,060	10,500	11,900	3,310	3,250	1,780
17	3,630	6,460	33,600	91,000	39,400	11,800	8,340	9,870	13,100	3,260	3,410	1,780
18	4,230	6,190	26,700	e93,500	41,600	11,400	7,790	9,420	12,200	3,270	3,520	1,860
19	7,840	6,840	21,400	e92,500	44,200	10,900	7,420	9,070	10,600	3,510	3,530	1,950
20	6,060	7,370	17,400	89,100	46,100	10,600	7,240	8,790	8,540	3,870	3,840	2,210
21	5,200	7,170	14,900	81,200	47,300	10,400	7,080	10,600	7,160	4,090	3,960	2,270
22	5,550	7,170	13,400	72,800	47,600	10,200	7,330	11,800	6,300	4,790	3,330	2,340
23	5,710	7,270	12,300	e64,000	46,700	10,200	11,000	10,800	5,740	6,970	3,210	2,890
24	6,230	8,150	11,300	e58,400	45,300	10,400	16,900	9,610	5,380	9,440	3,100	2,880
25	5,890	13,300	10,000	54,100	43,600	10,500	16,800	9,240	5,100	9,540	2,820	2,750
26	5,950	16,100	8,920	49,100	41,800	10,400	15,600	8,700	4,760	8,060	2,660	2,900
27	6,630	21,500	7,830	45,000	40,000	10,900	16,200	7,780	4,600	6,310	2,590	3,400
28	6,150	26,300	7,490	41,600	38,200	11,900	16,700	7,010	4,370	5,040	2,640	3,700
29	5,820	27,800	7,600	39,200	---	13,800	17,000	6,560	4,270	4,560	2,540	4,520
30	5,700	28,900	8,150	37,300	---	15,800	17,400	6,320	4,270	4,880	2,540	6,140
31	5,830	---	9,460	35,500	---	15,500	---	6,070	---	5,290	2,460	---
TOTAL	138,710	365,030	806,350	1,786,500	1,015,100	515,300	342,220	301,180	202,420	148,400	99,980	74,700
MEAN	4,475	12,170	26,010	57,630	36,250	16,620	11,410	9,715	6,747	4,787	3,225	2,490
MAX	7,840	28,900	39,700	93,500	47,600	35,900	17,400	17,000	13,100	9,540	5,040	6,140
MIN	3,100	6,180	7,490	11,700	25,800	10,200	7,080	6,070	4,270	3,260	2,460	1,780
CFSM	0.34	0.92	1.98	4.38	2.75	1.26	0.87	0.74	0.51	0.36	0.25	0.19
IN.	0.39	1.03	2.28	5.05	2.87	1.46	0.97	0.85	0.57	0.42	0.28	0.21

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1940 - 2005, BY WATER YEAR (WY)

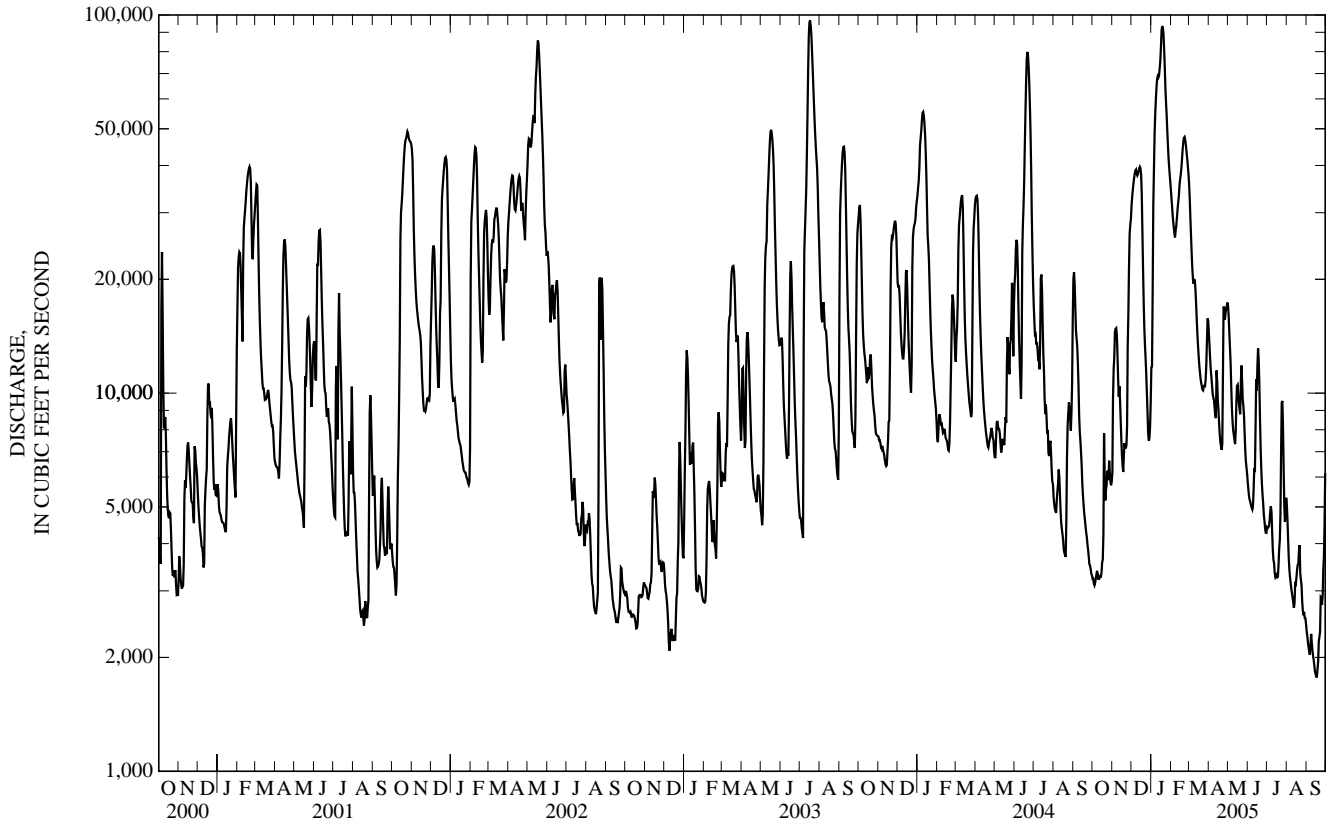
MEAN	5,318	7,523	11,140	14,490	17,290	20,620	20,700	17,560	14,210	9,699	5,883	4,843
MAX	26,610	39,340	39,250	80,210	54,530	60,520	41,840	68,010	45,640	44,660	23,680	25,370
(WY)	(2002)	(1993)	(1986)	(1950)	(1950)	(1982)	(1957)	(1943)	(1958)	(2003)	(1958)	(1989)
MIN	1,382	1,437	1,213	1,318	2,058	2,763	5,623	3,435	2,601	1,968	1,215	1,261
(WY)	(1957)	(1954)	(1964)	(1977)	(1963)	(1941)	(2000)	(1941)	(1977)	(1988)	(1941)	(1940)

WABASH RIVER BASIN

03342000 WABASH RIVER AT RIVERTON, IN—Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1940 - 2005	
ANNUAL TOTAL	5,736,570		5,795,890		12,410	
ANNUAL MEAN	15,670		15,880		24,340	
HIGHEST ANNUAL MEAN					3,206 1941	
LOWEST ANNUAL MEAN					200,000 May 21, 1943	
HIGHEST DAILY MEAN	79,900	Jun 21	e 93,500	Jan 18	858 Sep 27, 1941	
LOWEST DAILY MEAN	3,100	Oct 4	1,780	Sep 16	870 Sep 25, 1941	
ANNUAL SEVEN-DAY MINIMUM	3,200	Sep 30	1,850	Sep 13	201,000 May 21, 1943	
MAXIMUM PEAK FLOW			94,000	Jan 17	29.36 May 21, 1943	
MAXIMUM PEAK STAGE			26.11	Jan 17	0.943	
ANNUAL RUNOFF (CFSM)	1.19		1.21		12.81	
ANNUAL RUNOFF (INCHES)	16.21		16.38		30,200	
10 PERCENT EXCEEDS	36,400		39,300		7,330	
50 PERCENT EXCEEDS	9,800		8,920		2,280	
90 PERCENT EXCEEDS	4,500		2,900			

e Estimated



03343000 WABASH RIVER AT VINCENNES, IN

LOCATION.--Lat 38°42'19", long 87°31'14", T.3 N., R.10 W., Lawrence County, IL, Hydrologic Unit 05120111, (VINCENNES IL-IN quadrangle), on right bank 30 ft east of Illinois State Highway 33, 300 ft upstream from Kelso Creek, 570 ft downstream from U.S. Highway 50 bridge, 5.1 mi downstream from Maria Creek, 7.5 mi upstream from Embarras River and at mile 129.6.

DRAINAGE AREA.--13,706 mi².

PERIOD OF RECORD.--October 1929 to September 1994 (discharge), October 1994 to current year (gage height only). Prior to December 1929 monthly discharge only, published in WSP 1305. Gage-height records for flood peaks in 1867 and 1883, intermittent records 1887-1904, and continuous since November 1904, collected at site 1.8 mi downstream, are contained in reports of National Weather Service.

REVISED RECORDS.--WSP 1173: 1943 (maximum gage height only). WSP 1335: 1930-31, 1933, 1936. WSP 1909: 1955. WDR IN-73-1: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 394.43 ft above National Geodetic Vertical Datum of 1929. Oct. 1, 1968, to June 19, 1979, recording gage at site 570 ft upstream at same datum. Oct. 1, 1960, to September 30, 1968, nonrecording gage at site 1.8 mi downstream at same datum. Oct. 1, 1960, to Sept. 30, 1968, auxiliary water-stage recorder at site 2.8 mi upstream from base gage at datum 0.80 ft lower. See WSP 1725 for history of changes prior to Oct. 1, 1960.

REMARKS.--Flow partially regulated by upstream reservoirs.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of Mar. 29, 1913, reached a stage of 26.3 ft, at former site 1.8 mi downstream and at present datum, from floodmarks, determined by U.S. Army Corps of Engineers, discharge, 255,000 ft³/s.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 29.33 ft, May 22, 1943; minimum gage height unknown prior to 1988, since 1988 minimum gage height, 3.92 ft, Sept. 4, 1988.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 29.03 ft, Jan. 18; minimum gage height, 4.22 ft, Sept. 17, 18.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	6.57	15.72	9.28	16.52	16.89	9.52	10.50	6.31	---	5.74	4.60
2	---	10.36	16.11	9.19	16.11	16.21	9.09	10.13	6.38	---	5.55	4.54
3	---	10.32	16.39	13.97	15.75	15.48	8.69	9.68	6.33	---	5.30	4.48
4	---	10.35	16.55	16.80	15.27	14.46	8.33	9.07	6.29	---	5.09	4.44
5	---	10.63	16.60	19.39	14.92	13.66	8.11	8.65	6.07	---	4.95	4.38
6	---	10.31	16.82	21.38	14.46	12.87	7.88	8.12	6.10	5.55	4.86	4.35
7	---	10.05	17.39	23.40	14.55	12.20	7.72	---	6.09	5.67	4.83	4.39
8	---	9.73	17.53	25.02	14.88	11.79	7.65	---	6.00	5.55	4.76	4.49
9	---	9.09	17.67	25.74	15.10	11.80	7.58	---	6.05	5.34	4.72	4.44
10	---	8.41	17.59	25.96	15.45	11.75	7.41	---	6.23	5.14	4.70	4.38
11	---	8.63	17.54	25.91	15.58	11.36	7.19	---	6.57	5.03	4.65	4.35
12	---	8.83	17.43	25.68	15.72	10.77	7.55	---	8.51	5.03	4.60	4.32
13	4.97	8.45	17.45	26.26	16.08	10.22	9.02	7.34	9.30	4.90	4.60	4.29
14	5.09	7.71	17.33	26.59	16.84	9.73	8.56	8.21	9.39	4.83	4.87	4.27
15	5.22	7.11	17.25	26.95	17.24	9.35	7.78	8.60	8.86	---	4.81	4.24
16	5.16	6.74	17.02	27.65	17.49	9.04	7.57	8.49	9.40	---	5.04	4.23
17	5.06	6.52	16.43	28.64	17.79	8.73	7.19	8.19	9.57	4.86	5.02	4.22
18	8.06	6.41	14.99	28.84	18.11	8.55	6.88	8.00	9.16	4.88	5.03	4.25
19	9.87	7.02	12.98	28.84	18.49	8.34	6.70	8.13	8.50	4.93	5.05	4.35
20	7.93	7.17	11.44	28.60	19.02	8.22	6.59	8.07	7.68	5.09	5.18	4.48
21	6.58	6.95	10.40	27.65	19.31	8.10	6.50	8.73	7.27	5.21	5.30	4.53
22	6.33	6.86	9.75	26.28	19.42	8.03	6.68	9.24	7.07	5.49	5.01	4.54
23	6.96	6.84	9.19	24.06	19.51	7.94	8.11	8.72	---	6.46	4.92	4.98
24	6.95	7.66	8.73	23.14	19.21	8.01	10.27	8.10	---	7.56	4.87	4.87
25	6.53	10.21	8.14	21.69	18.77	8.02	10.32	8.10	---	7.71	4.73	5.02
26	7.32	11.13	7.66	20.62	18.42	7.99	10.06	7.90	---	7.18	4.66	5.00
27	7.59	12.84	7.24	19.64	17.95	8.19	10.25	7.55	---	6.48	4.62	5.10
28	6.75	14.23	7.03	18.84	17.50	8.92	10.39	7.21	---	5.85	4.69	5.24
29	6.59	14.63	7.15	18.17	---	9.40	10.47	6.93	---	---	4.63	5.57
30	6.45	14.98	7.97	17.53	---	10.03	10.58	6.70	---	5.62	5.71	6.21
31	6.42	---	8.62	17.03	---	9.90	---	6.58	---	5.84	4.75	---
MEAN	---	9.22	13.55	22.54	16.98	10.51	8.35	---	---	---	4.94	4.62
MAX	---	14.98	17.67	28.84	19.51	16.89	10.58	---	---	---	5.74	6.21
MIN	---	6.41	7.03	9.19	14.46	7.94	6.50	---	---	---	4.60	4.22

WABASH RIVER BASIN

03347000 WHITE RIVER AT MUNCIE, IN

LOCATION.--Lat 40°12'15", long 85°23'14", in NE $\frac{1}{4}$ NE $\frac{1}{4}$, sec.9, T.20 N., R.10 E., Delaware County, Hydrologic Unit 05120201, (MUNCIE WEST, IN quadrangle), on right bank 200 ft downstream from Walnut Street bridge in Muncie, 6 mi upstream from Bell Creek, and at mile 315.8.

DRAINAGE AREA.--241 mi².

PERIOD OF RECORD.--November 1930 to current year. Prior to October 1948, published as West Fork White River at Muncie. Daily gage heights from July 1923 to December 1929 are available in the district office.

REVISED RECORDS.--WSP 1335: 1931-32(M), 1936(M), 1938, 1948. WSP 1435: 1955. WSP 2109: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 917.10 ft above National Geodetic Vertical Datum of 1929 (City of Muncie bench mark). See WSP 1705 for history of changes prior to Jan. 28, 1942. Jan. 28, 1942, to Apr. 27, 1964, water-stage recorder at present site at datum 3.00 ft higher.

REMARKS.--Records good except for estimated daily discharges, which are poor. Natural flow affected by regulation of Prairie Creek Reservoir and by diversion of municipal water supply by Muncie Water Works Co. above gage. Records of diversion available since October 1937.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage known, 22.6 ft in March 1913, present datum, discharge, 20,000 ft³/s.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	28	53	571	1,330	e140	232	211	354	81	1,210	36	864
2	28	137	547	789	e140	216	240	296	82	808	33	347
3	25	422	344	1,750	e139	199	534	258	81	398	32	194
4	20	246	257	4,530	e139	195	364	228	79	257	30	122
5	21	207	213	4,750	e160	219	280	207	80	196	33	88
6	27	134	188	7,780	224	302	235	194	73	147	35	67
7	29	91	297	e5,600	659	306	219	187	62	116	33	59
8	20	66	999	1,960	1,890	269	212	176	56	99	32	53
9	17	54	509	1,070	1,470	220	197	161	50	82	28	54
10	16	45	520	1,140	1,080	197	183	148	52	69	25	51
11	16	45	891	1,690	669	189	164	139	55	58	78	48
12	16	64	689	5,570	466	185	155	133	92	65	174	38
13	34	108	429	5,870	414	169	155	151	256	64	273	37
14	38	78	299	4,760	874	155	137	171	472	61	131	41
15	36	57	242	2,360	1,110	143	117	394	308	67	80	84
16	29	51	217	1,080	912	135	109	292	184	72	70	1,110
17	26	52	197	718	1,120	134	105	221	120	149	57	930
18	41	51	185	524	642	132	102	191	91	119	52	356
19	41	60	166	471	427	139	100	262	74	81	66	228
20	56	123	e138	393	350	145	114	670	62	60	71	190
21	43	135	e142	e330	359	134	222	443	53	51	42	199
22	38	96	e130	e300	361	122	525	310	48	57	37	158
23	50	79	e77	e295	314	132	2,010	252	41	52	29	128
24	43	140	e74	e285	281	147	2,800	212	35	49	26	653
25	76	900	e70	e250	259	200	1,520	187	33	42	25	891
26	57	556	e67	226	232	424	932	161	34	47	24	1,990
27	61	341	e65	204	215	380	1,280	138	34	153	25	1,950
28	57	458	e62	e182	214	305	831	126	99	101	24	801
29	67	407	e64	e170	---	301	551	113	687	59	23	568
30	63	296	e133	e160	---	268	429	101	443	49	83	439
31	56	---	1,340	e150	---	235	---	88	---	42	1,040	---
TOTAL	1,175	5,552	10,122	56,687	15,260	6,529	15,033	6,964	3,917	4,880	2,747	12,738
MEAN	37.9	185	327	1,829	545	211	501	225	131	157	88.6	425
MAX	76	900	1,340	7,780	1,890	424	2,800	670	687	1,210	1,040	1,990
MIN	16	45	62	150	139	122	100	88	33	42	23	37
CFSM	0.16	0.77	1.35	7.59	2.26	0.87	2.08	0.93	0.54	0.65	0.37	1.76
IN.	0.18	0.86	1.56	8.75	2.36	1.01	2.32	1.07	0.60	0.75	0.42	1.97

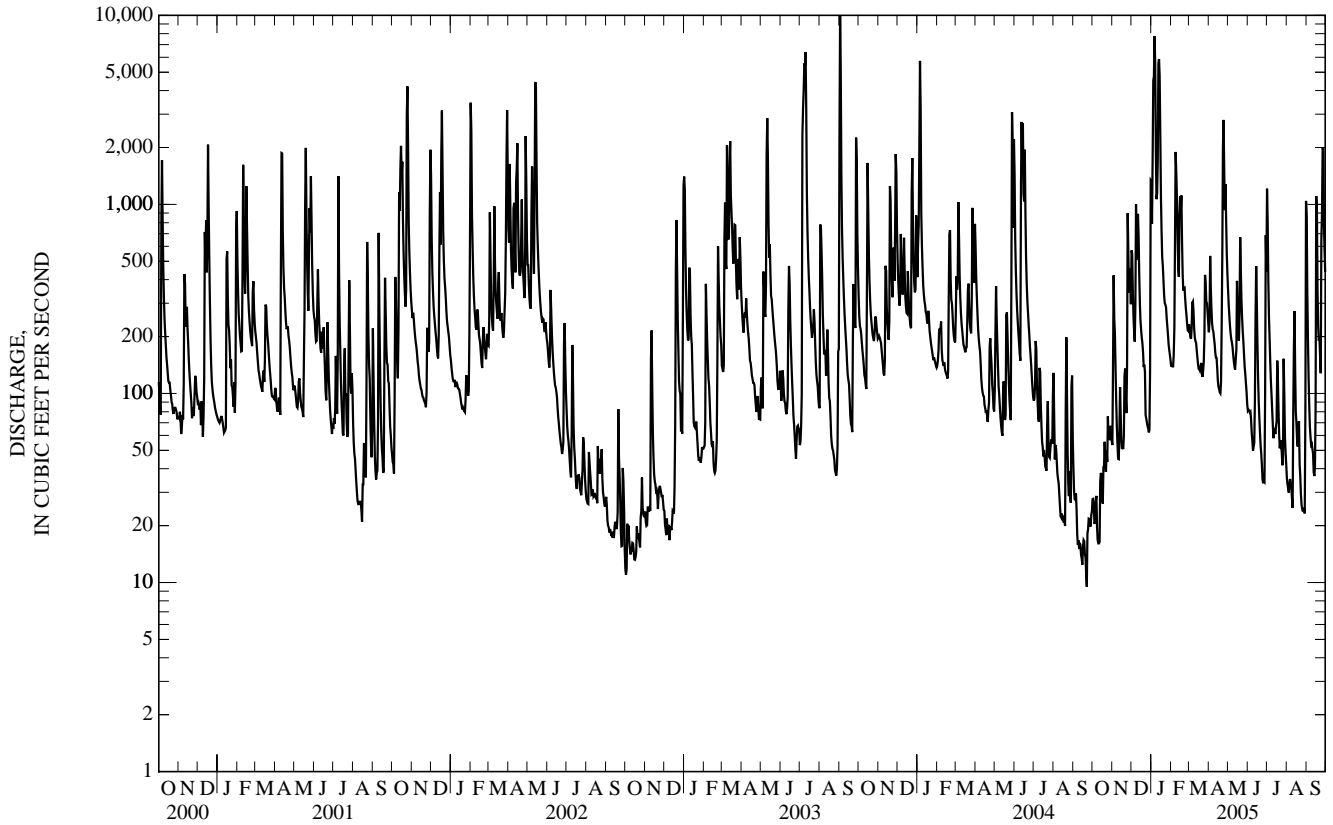
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1932 - 2005, BY WATER YEAR (WY)

MEAN	69.5	148	228	320	339	409	400	273	223	134	70.6	75.0
MAX	807	1,068	1,119	1,829	1,122	963	1,476	1,239	1,492	1,169	816	961
(WY)	(2002)	(1994)	(1991)	(2005)	(1950)	(1978)	(1964)	(1933)	(1958)	(2003)	(1979)	(2003)
MIN	2.30	7.33	6.57	6.38	21.2	39.0	46.4	16.4	13.6	9.55	4.80	1.96
(WY)	(1957)	(1957)	(1961)	(1977)	(1935)	(1941)	(1941)	(1941)	(1988)	(1944)	(1940)	(1954)

03347000 WHITE RIVER AT MUNCIE, IN—Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1932 - 2005	
ANNUAL TOTAL	95,807.5		141,604		223	
ANNUAL MEAN	262		388		421	
HIGHEST ANNUAL MEAN					421 1950	
LOWEST ANNUAL MEAN					42.1 1941	
HIGHEST DAILY MEAN	5,740	Jan 5	7,780	Jan 6	11,600	Apr 21, 1964
LOWEST DAILY MEAN	9.5	Sep 22	16	Oct 10	1.1	Sep 16, 1954
ANNUAL SEVEN-DAY MINIMUM	14	Sep 16	20	Oct 6	1.2	Sep 21, 1954
MAXIMUM PEAK FLOW			8,480	Jan 6	14,300	Apr 21, 1964
MAXIMUM PEAK STAGE			11.87	Jan 6	21.07	Jan 15, 1937
INSTANTANEOUS LOW FLOW			16	Oct 8	16	Oct 8, 2004
ANNUAL RUNOFF (CFSM)	1.09		1.61		0.927	
ANNUAL RUNOFF (INCHES)	14.79		21.86		12.59	
10 PERCENT EXCEEDS	550		891		493	
50 PERCENT EXCEEDS	130		150		79	
90 PERCENT EXCEEDS	23		36		13	

e Estimated



03348130 WHITE RIVER AT RAIBLE AVENUE AT ANDERSON, IN

LOCATION.--Lat 40°06'38", long 85°42'39", in NW¼SW¼ sec.11, T.19 N., R.7 E., Madison County, Hydrologic Unit 05120201, (ANDERSON SOUTH, IN quadrangle), on the upstream side of bridge in southeast quadrant of Raible Avenue and White River, 0.3 mi upstream of waste-water treatment plant, 2 mi downstream of Killbuck Creek, and 3.0 mi downstream of the municipal power plant in Anderson.

DRAINAGE AREA.--519 mi² (estimated).

PERIOD OF RECORD.--September 1999 to current year.

GAGE.--Water-stage recorder. Datum of gage is 816.54 ft above National Geodetic Vertical Datum of 1929 (based on Department of Natural Resources Benchmark MAD17 reset 1984).

REMARKS.--Records good except for estimated daily discharges, which are poor. Flow maybe affected at times by upstream regulation.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	98	137	690	2,010	495	600	493	701	262	879	156	1,290
2	101	361	940	1,290	477	577	496	605	261	1,150	147	516
3	100	590	595	2,380	461	536	690	535	269	571	140	293
4	100	465	434	6,890	455	516	671	484	257	387	135	213
5	98	343	359	8,630	452	531	557	443	253	312	147	175
6	97	284	320	11,200	488	589	497	418	258	267	149	154
7	99	238	378	10,800	916	633	490	400	234	238	141	139
8	104	206	1,230	5,580	3,160	603	479	381	221	219	134	132
9	102	181	896	2,350	3,230	537	448	365	213	202	131	125
10	93	167	659	2,120	2,140	492	429	353	228	190	128	118
11	93	171	967	2,910	1,430	480	411	349	278	178	175	113
12	95	194	1,050	8,920	1,060	478	400	358	350	187	433	109
13	223	212	682	11,000	966	457	412	377	798	196	429	102
14	185	212	477	9,650	1,940	430	390	400	802	196	300	101
15	155	186	377	6,670	2,960	417	365	580	608	e205	202	130
16	133	181	333	2,750	2,160	402	347	552	440	203	209	892
17	118	174	313	1,700	2,300	396	340	438	343	252	181	1,580
18	152	181	290	1,270	1,480	391	336	380	296	292	152	561
19	182	188	e266	1,100	1,040	393	333	531	268	271	148	342
20	153	207	e216	985	876	405	349	1,080	248	210	154	293
21	146	245	e200	874	862	389	484	845	232	202	142	289
22	132	226	e204	796	848	376	866	604	218	238	124	244
23	158	202	e190	707	775	390	3,180	507	206	222	114	224
24	188	266	e180	677	711	388	5,090	438	197	182	105	521
25	166	1,070	e172	661	663	457	3,100	389	190	167	101	1,190
26	167	998	e164	636	622	733	1,700	357	190	164	98	2,350
27	158	571	e158	588	585	775	1,940	332	184	432	102	3,140
28	159	555	e152	529	580	654	1,530	314	305	302	102	1,350
29	149	670	e150	550	---	602	1,040	300	663	217	98	928
30	151	489	e260	548	---	562	835	288	782	182	168	794
31	142	---	1,190	521	---	536	---	275	---	166	819	---
TOTAL	4,197	10,170	14,492	107,292	34,132	15,725	28,698	14,379	10,054	9,079	5,764	18,408
MEAN	135	339	467	3,461	1,219	507	957	464	335	293	186	614
MAX	223	1,070	1,230	11,200	3,230	775	5,090	1,080	802	1,150	819	3,140
MIN	93	137	150	521	452	376	333	275	184	164	98	101

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1999 - 2005, BY WATER YEAR (WY)

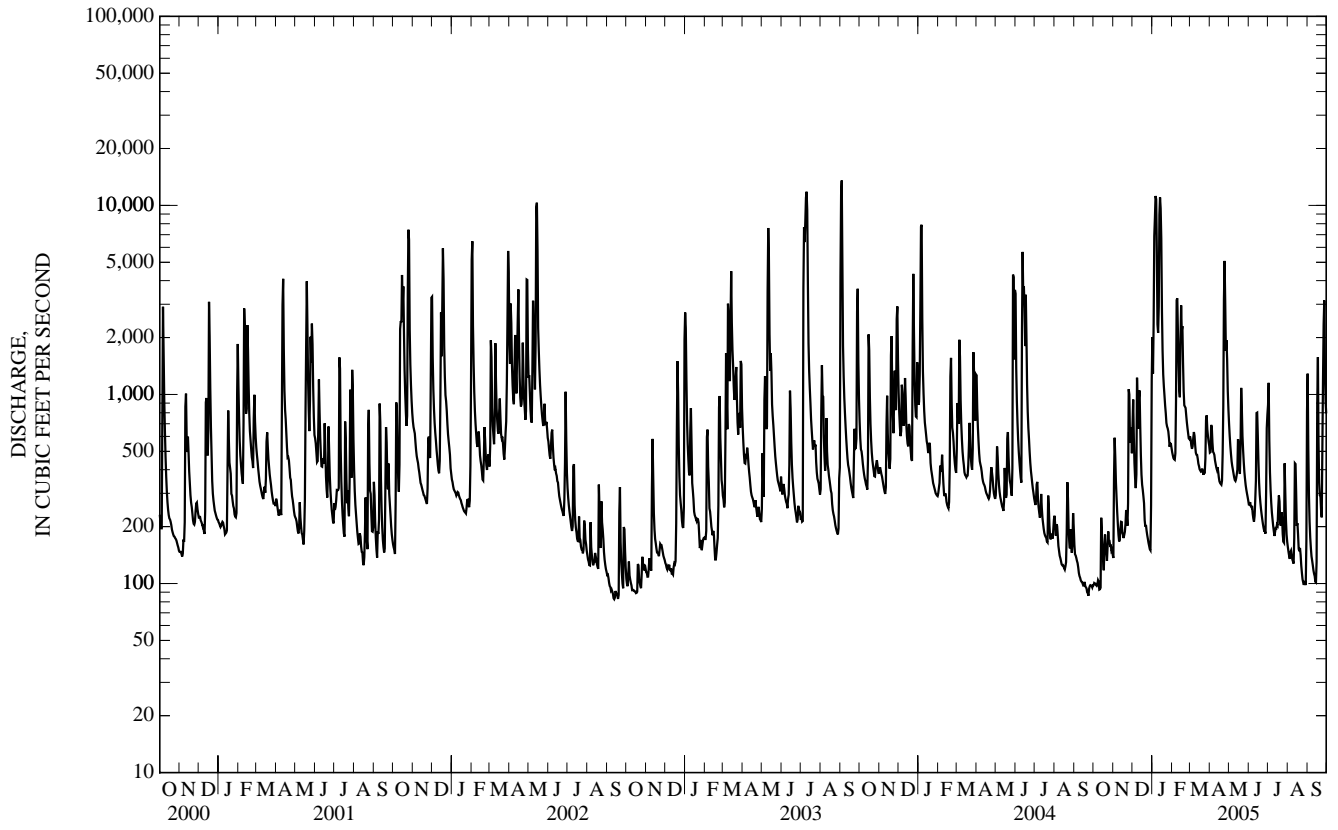
MEAN	500	383	612	983	712	719	781	918	579	665	246	556
MAX	1,712	835	1,258	3,461	1,219	1,271	1,661	1,886	1,338	2,427	430	1,864
(WY)	(2002)	(2004)	(2002)	(2005)	(2005)	(2003)	(2002)	(2002)	(2004)	(2003)	(2003)	(2003)
MIN	90.9	93.4	126	110	319	325	345	421	335	212	157	108
(WY)	(2000)	(2000)	(2000)	(2000)	(2003)	(2000)	(2003)	(2000)	(2005)	(2002)	(2002)	(2004)

SUMMARY STATISTICS

	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1999 - 2005	
ANNUAL TOTAL	192,157		272,390			
ANNUAL MEAN	525		746		638	
HIGHEST ANNUAL MEAN					870	
LOWEST ANNUAL MEAN					310	
HIGHEST DAILY MEAN	7,900	Jan 6	11,200	Jan 6	13,500	Sep 3, 2003
LOWEST DAILY MEAN	86	Sep 23	93	Oct 10	74	Jan 22, 2000
ANNUAL SEVEN-DAY MINIMUM	92	Sep 18	98	Oct 6	77	Oct 26, 1999
MAXIMUM PEAK FLOW			12,100	Jan 7	15,200	Sep 3, 2003
MAXIMUM PEAK STAGE			15.20	Jan 7	17.24	Sep 3, 2003
10 PERCENT EXCEEDS	948		1,290		1,240	
50 PERCENT EXCEEDS	300		376		324	
90 PERCENT EXCEEDS	119		138		118	

e Estimated

03348130 WHITE RIVER AT RAIBLE AVENUE AT ANDERSON, IN—Continued



03349000 WHITE RIVER AT NOBLESVILLE, IN

LOCATION.--Lat 40°02'49", long 86°01'02", in SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec.36, T.19 N., R.4 E., Hamilton County, Hydrologic Unit 05120201, (NOBLESVILLE, IN quadrangle), on right bank at downstream side of Logan Street bridge in Noblesville, 1.5 mi upstream from Cicero Creek, 5.1 mi downstream from dam at Clare, and at mile 263.5.

DRAINAGE AREA.--858 mi².

PERIOD OF RECORD.--October 1946 to current year. Gage-height records collected at present site from December 1913 to December 1935, and at site 400 ft downstream January 1936 to May 1951, are contained in reports of National Weather Service. Prior to October 1948, published as West Fork White River at Noblesville.

REVISED RECORDS.--WSP 1335: 1949. WSP 2109: Drainage area. WDR IN-94-1: 1993 (M).

GAGE.--Water-stage recorder. Datum of gage is 738.16 ft above National Geodetic Vertical Datum of 1929.

REMARKS.--Records good except for estimated daily discharges, which are poor. Flow partially regulated by powerplant above station.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	131	230	937	2,880	e668	956	723	1,570	517	940	316	1,570
2	136	376	1,500	2,290	e643	901	684	1,340	499	1,630	290	1,050
3	136	842	1,160	3,750	e631	819	744	1,180	516	1,080	261	606
4	133	976	765	8,820	e622	783	977	1,040	508	735	244	414
5	127	690	559	12,100	613	780	794	945	487	566	242	321
6	127	577	444	16,400	688	816	686	879	514	478	265	271
7	128	476	525	16,900	1,340	926	656	837	474	417	239	238
8	129	400	1,690	12,800	4,370	922	671	799	431	372	215	225
9	134	348	1,890	5,790	5,590	812	631	750	408	341	201	212
10	127	309	1,160	3,840	4,360	727	586	720	390	312	191	193
11	116	298	1,100	4,660	3,200	695	555	697	621	286	236	176
12	126	333	1,490	11,600	2,330	688	529	799	713	281	538	167
13	235	354	1,120	18,600	2,120	655	560	728	2,050	304	696	162
14	393	381	735	18,800	3,500	598	522	892	2,610	323	611	157
15	278	350	521	13,600	5,220	561	476	997	1,790	307	435	167
16	250	317	423	7,310	4,620	539	444	1,140	1,220	324	378	480
17	200	315	370	3,880	4,190	527	422	914	894	506	369	1,860
18	202	301	325	2,860	3,180	522	412	780	716	537	307	1,160
19	311	327	292	2,320	2,150	516	407	911	612	856	267	665
20	290	351	227	2,020	1,710	529	403	1,890	546	506	260	538
21	253	397	e225	1,720	1,590	509	646	1,870	499	395	268	481
22	232	428	e231	e1,470	1,550	484	1,490	1,340	461	1,650	227	448
23	221	390	e225	e1,220	1,400	487	4,740	1,110	424	901	200	374
24	288	434	e213	e1,060	1,260	496	6,780	941	395	506	183	382
25	329	1,560	e204	e998	1,140	543	5,870	813	374	382	173	1,270
26	289	1,860	e200	e976	1,040	905	3,670	738	364	330	170	2,780
27	275	1,010	e196	e910	950	1,300	3,470	685	358	1,410	174	3,590
28	265	868	e194	e790	925	1,100	3,280	641	406	1,170	176	2,550
29	259	981	e192	e748	---	935	2,360	606	788	636	164	1,500
30	255	782	e254	e745	---	842	1,880	574	1,220	452	181	1,270
31	244	---	1,110	e718	---	796	---	546	---	367	519	---
TOTAL	6,619	17,261	20,477	182,575	61,600	22,669	46,068	29,672	21,805	19,300	8,996	25,277
MEAN	214	575	661	5,890	2,200	731	1,536	957	727	623	290	843
MAX	393	1,860	1,890	18,800	5,590	1,300	6,780	1,890	2,610	1,650	696	3,590
MIN	116	230	192	718	613	484	403	546	358	281	164	157
CFSM	0.25	0.67	0.77	6.86	2.56	0.85	1.79	1.12	0.85	0.73	0.34	0.98
IN.	0.29	0.75	0.89	7.92	2.67	0.98	2.00	1.29	0.95	0.84	0.39	1.10

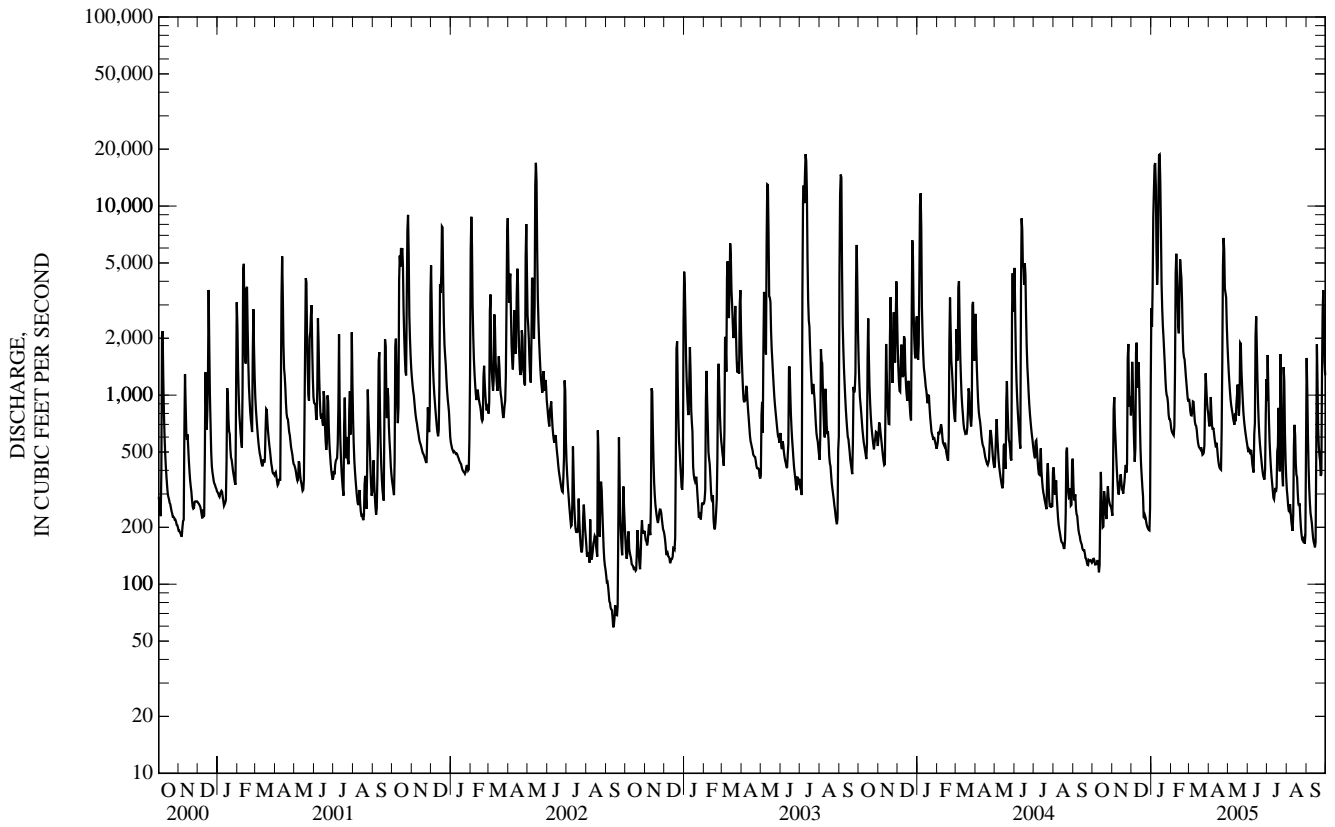
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1947 - 2005, BY WATER YEAR (WY)

MEAN	327	602	879	1,227	1,272	1,543	1,472	1,025	922	631	363	352
MAX	2,845	3,359	3,472	6,494	3,485	3,732	4,281	3,236	4,432	4,157	2,264	3,143
(WY)	(2002)	(1994)	(1991)	(1950)	(1950)	(1978)	(1964)	(2002)	(1958)	(2003)	(1979)	(1989)
MIN	88.4	109	107	102	141	368	322	249	143	138	93.8	69.3
(WY)	(1964)	(1964)	(1964)	(1977)	(1964)	(1981)	(1971)	(1988)	(1988)	(1966)	(1988)	(1954)

03349000 WHITE RIVER AT NOBLESVILLE, IN—Continued

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1947 - 2005	
ANNUAL TOTAL	322,372		462,319			
ANNUAL MEAN	881		1,267		882	
HIGHEST ANNUAL MEAN					1,455	1950
LOWEST ANNUAL MEAN					266	1954
HIGHEST DAILY MEAN	11,700	Jan 6	18,800	Jan 14	25,400	Dec 31, 1990
LOWEST DAILY MEAN	116	Oct 11	116	Oct 11	44	Sep 28, 1954
ANNUAL SEVEN-DAY MINIMUM	127	Oct 6	127	Oct 6	58	Sep 23, 1954
MAXIMUM PEAK FLOW			20,500	Jan 13	27,000	Dec 31, 1990
MAXIMUM PEAK STAGE			21.00	Jan 13	21.86	Jul 10, 2003
ANNUAL RUNOFF (CFSM)	1.03		1.48		1.03	
ANNUAL RUNOFF (INCHES)	13.98		20.04		13.97	
10 PERCENT EXCEEDS	1,850		2,440		1,980	
50 PERCENT EXCEEDS	510		598		419	
90 PERCENT EXCEEDS	170		213		140	

e Estimated



[(National Water-Quality Assessment Program White River Basin, Miami River Basin Study Unit)]

WATER-QUALITY RECORDS

The data described in the following table were collected and analyzed as part of the National Water Quality Assessment Program (NAWQA) in the White River Basin-Great and Little Miami River Basins (WHMI) study unit. The objectives of the NAWQA program are to broadly characterize the water-quality of the Nation's streams and aquifers in relation to human and natural factors. This project is one of 42 river basin and aquifer assessment projects being implemented across the nation on a staggered timeline. The period of high-intensity data collection for the WHMI project was in water years 2001-2004. The period of low-intensity data collection for the WHMI project is in water years 2005-2010.

Water quality data from White River, W Bank, 1 RMI US 116th St at Fishers, IN are being reported as part of the Surface Water Source Water-Quality Assessment (SWQA). The SWQA study began in October 2002 and ended in June 2005. The first year's research focused on the presence and quantity of selected pesticides, volatile organic compounds, and waste water compounds in the water. The second year of sampling focused on comparison between source water and treated water to characterize the effectiveness of treatment processes to remove frequently detected contaminants.

(- - -, no data; <, concentration or value reported is less than that indicated; ft³/s, cubic feet per second;
E, estimated value; M, presence verified, not quantified)

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Instantaneous discharge, ft ³ /s (00061)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd, std units (00400)	Specif. conductance, wat unfltrd, µS/cm 25 deg C (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	1,4-Dichlorobenzene, fltrd, µg/L (34572)	1-Methylnaphthalene, water, fltrd, µg/L (62054)	1-Naphthol, water, fltrd, 0.7µm GF µg/L (49295)	2,4-D methyl ester, water, fltrd, µg/L (50470)	2,4-D water, fltrd, µg/L (39732)
OCT 07...	0800	277	750	8.0	8.1	849	19.0	13.9	<0.5	<0.5	<0.09	<0.016	<0.05
NOV 16...	1600	373	754	13.8	7.8	990	13.0	8.2	<.5	<.5	<.09	<.016	<.08
DEC 01...	1600	1,490	748	7.8	8.0	632	8.0	6.7	--	--	--	--	--
DEC 20...	1600	715	739	13.8	8.2	785	<5.0	.3	<.5	<.5	<.09	<.016	.04
JAN 04...	1600	12,000	746	11.5	8.0	401	7.0	6.5	--	--	--	--	--
JAN 20...	1600	2,750	743	13.1	8.0	544	-5	2.5	<.5	<.5	<.09	<.016	<.04
FEB 08...	1400	--	748	11.8	8.0	483	7.0	4.5	--	--	--	--	--
MAR 01...	1600	1,630	740	13.5	8.0	680	-2.0	4.1	<.5	<.5	<.09	<.016	<.04
APR 13...	1600	1,090	736	12.4	8.3	623	18.0	14.8	<.5	<.5	<.09	<.016	E.08
MAY 04...	1430	1,330	746	13.1	8.3	619	17.0	12.6	<.5	<.5	<.09	<.016	.23
JUN 01...	0830	574	738	8.5	8.0	778	21.5	20.2	<.5	<.5	<.09	<.016	E.06
JUN 29...	1100	769	730	6.1	8.0	728	34.0	25.4	M	<.5	<.09	.019	.31

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	2,4-DB water, fltrd, 0.7µm GF µg/L (38746)	2,6-Diethyl-aniline water, fltrd, 0.7µm GF µg/L (82660)	2,6-Dimethylnaphthalene, water, fltrd, µg/L (62055)	2-[(2-Ethyl-6methyl phenyl) amino]2 oxoESA µg/L (62850)	2Chloro-2',6'-diethyl acet-anilide wat fltr µg/L (61618)	CIAT, water, fltrd, µg/L (04040)	CEAT, water, fltrd, µg/L (04038)	Ala-chlor 2nd amide, water, fltrd, µg/L (63781)	Aceto-chlor 3rd amide, water, fltrd, µg/L (63782)	2-Ethyl-6-methyl-aniline water, fltrd, µg/L (61620)	OIET, water, fltrd, µg/L (50355)	2-Methylnaphthalene, water, fltrd, µg/L (62056)	3,4-Dichloro-aniline water, fltrd, µg/L (61625)
OCT 07...	<0.02	<0.006	<0.5	0.10	<0.005	E0.107	E0.04	<0.02	<0.02	<0.004	E0.276	<0.5	<0.004
NOV 16...	<.02	<.006	<.5	.03	<.005	E.023	<.08	<.02	<.02	<.004	.094	<.5	<.007
DEC 01...	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC 20...	<.02	<.006	<.5	.04	<.005	E.047	E.02	<.02	<.02	<.004	.112	<.5	.007
JAN 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
JAN 20...	<.02	<.006	<.5	.03	<.005	E.031	<.08	<.02	<.02	<.004	.126	<.5	<.004
FEB 08...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 01...	<.02	<.006	<.5	.08	<.005	E.020	E.02	.16	<.02	<.004	.044	<.5	.005
APR 13...	<.02	<.006	<.5	.03	<.005	E.041	E.02	.08	<.02	<.004	.249	<.5	<.004
MAY 04...	<.02	<.006	<.5	.02	<.005	E.106	E.05	<.02	<.02	<.004	.184	<.5	<.004
JUN 01...	<.02	<.006	<.5	<.02	<.005	E.089	E.04	<.02	<.02	<.004	.106	<.5	E.005
JUN 29...	<.02	<.006	<.5	.03	<.005	E.126	E.07	<.02	<.02	<.004	.238	<.5	<.004

[(National Water-Quality Assessment Program White River Basin, Miami River Basin Study Unit)—Continued]

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	3,5-Di-chloro-aniline water, fltrd, µg/L (61627)	3-beta-Copros-tanol, water, fltrd, µg/L (62057)	3-Hydroxy-carbo-furan, wat flt 0.7µm GF µg/L (49308)	3-Keto-carbo-furan, water, fltrd, µg/L (50295)	3-Methyl-1H-indole, water, fltrd, µg/L (62058)	3-tert-Butyl-4-hy-droxy-anisole wat flt µg/L (62059)	4Chloro-2methyl-phenol, water, fltrd, µg/L (61633)	4-Cumyl-phenol, water, fltrd, µg/L (62060)	4-Octyl-phenol, water, fltrd, µg/L (62061)	4-Nonyl-phenol, water, fltrd, µg/L (62085)	4-tert-Octyl-phenol, water, fltrd, µg/L (62062)	5-Meth-yl-1H-benzo-tri-azole, wat flt µg/L (62063)	9,10-Anthra-quinone water, fltrd, µg/L (62066)
OCT 07...	--	<2	<0.008	<0.02	<1	<5	<0.006	<1	<1	E6	<1	<2	<0.5
NOV 16...	--	<2	<.008	<.02	<1	<5	<.006	<1	<1	<5	<1	<2	<.5
DEC 01...	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC 20...	--	<2	<.008	<.02	<1	<5	<.006	<1	<1	E1	<1	<2	<.5
JAN 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
JAN 20...	--	<2	<.008	<.02	M	<5	<.006	<1	<1	E2	<1	<2	<.5
FEB 08...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 01...	--	<2	<.008	<.02	<1	<5	<.006	<1	<1	<5	<1	<2	<.5
APR 13...	--	M	<.008	<.02	<1	<5	<.006	<1	<1	M	<1	<2	<.5
MAY 04...	--	<2	<.008	<.02	<1	<5	<.006	<1	<1	M	<1	<2	<.5
JUN 01...	<.004	<2	<.008	<.02	M	<5	<.006	<1	<1	M	<1	<2	<.5
JUN 29...	<.004	<2	<.008	<.25	<1	<5	<.006	<1	<1	M	<1	<2	E.1

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Aceto-chlor ESA, water, fltrd 0.7µm GF µg/L (61029)	Aceto-chlor OA, water, fltrd 0.7µm GF µg/L (61030)	Aceto-chlor SAA, water, fltrd, µg/L (62847)	Aceto-chlor, water, fltrd, µg/L (49260)	Aceto-phenone water, fltrd, µg/L (62064)	AHTN, water, fltrd, µg/L (62065)	Acifluor-fen, water, fltrd 0.7µm GF µg/L (49315)	Ala-chlor ESA SA, water, fltrd, µg/L (62849)	Ala-chlor ESA, water, fltrd 0.7µm GF µg/L (50009)	Ala-chlor OA, water, fltrd 0.7µm GF µg/L (61031)	Ala-chlor SAA, water, fltrd, µg/L (62848)	Ala-chlor, water, fltrd, µg/L (46342)	Aldi-carb sulfone water, fltrd 0.7µm GF µg/L (49313)
OCT 07...	0.40	0.65	0.28	0.010	<0.5	<0.5	<0.028	<0.02	0.19	0.13	0.03	<0.005	<0.02
NOV 16...	.11	.06	<.02	<.006	<.5	E.1	<.028	<.02	.07	.05	<.02	<.005	<.02
DEC 01...	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC 20...	.16	.12	.03	<.006	<.5	E.1	<.028	<.02	.09	.06	<.02	<.005	<.02
JAN 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
JAN 20...	.08	.05	<.02	.008	<.5	E.1	<.028	<.02	.06	.03	<.02	.010	<.02
FEB 08...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 01...	.25	.13	<.02	E.004	<.5	E.1	<.028	.03	.27	.11	<.02	<.005	<.02
APR 13...	<.02	<.02	<.02	.009	<.5	E.1	<.028	<.02	<.02	<.02	<.02	<.005	<.02
MAY 04...	.10	.08	<.02	.240	<.5	E.1	<.028	<.02	.05	.02	<.02	.009	<.02
JUN 01...	.16	.08	<.02	.047	<.5	M	<.028	.06	.08	.04	<.02	<.005	<.02
JUN 29...	.13	.16	<.02	.039	<.5	E.1	<.028	.02	.08	.05	<.02	<.005	<.02

[(National Water-Quality Assessment Program White River Basin, Miami River Basin Study Unit)—Continued]

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Aldi-carb sulf-oxide, wat flt 0.7µm GF µg/L (49314)	Aldi-carb, water, fltrd 0.7µm GF µg/L (49312)	alpha-Endo-sulfan, water, fltrd, µg/L (34362)	Anthra-cene, water, fltrd, µg/L (34221)	Atra-zine, water, fltrd, µg/L (39632)	Azin-phos-methyl oxon, water, fltrd, µg/L (61635)	Azin-phos-methyl, water, fltrd 0.7µm GF µg/L (82686)	Bendio-carb, water, fltrd, µg/L (50299)	Ben-flur-alin, water, fltrd 0.7µm GF µg/L (82673)	Benomyl water, fltrd, µg/L (50300)	Bensul-furon, water, fltrd, µg/L (61693)	Ben-tazon, water, fltrd 0.7µm GF µg/L (38711)	Benzo-[a]-pyrene, water, fltrd, µg/L (34248)
OCT 07...	<0.022	<0.04	--	<0.5	0.436	<0.07	<0.050	<0.02	<0.010	<0.022	<0.02	E0.02	<0.5
NOV 16...	<0.022	<.04	--	<.5	.073	<.07	<.050	<.02	<.010	<.022	<.02	.02	<.5
DEC 01...	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC 20...	<0.022	<.04	--	<.5	.144	<.07	<.050	<.02	<.010	<.022	<.02	.01	<.5
JAN 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
JAN 20...	<0.022	<.04	--	<.5	.096	<.07	<.050	<.02	<.010	<.022	<.02	E.02	<.5
FEB 08...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 01...	<0.022	<.04	--	<.5	.063	<.07	<.050	<.02	<.010	<.022	<.02	E.01	<.5
APR 13...	<0.022	<.04	--	<.5	5.00	<.07	<.050	<.02	<.010	<.022	<.02	E.01	<.5
MAY 04...	<0.022	<.04	--	<.5	3.17	<.07	<.050	<.02	<.010	<.022	<.02	E.01	<.5
JUN 01...	<0.022	<.04	<.005	<.5	1.26	<.07	<.050	<.02	<.010	<.022	<.02	<.01	<.5
JUN 29...	<0.022	<.04	<.005	<.5	1.26	<.07	<.050	<.02	<.010	E.011	<.02	<.01	<.5

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Benzo-phenone water, fltrd, µg/L (62067)	beta-Sito-terol, water, fltrd, µg/L (62068)	beta-Stigma-sterol, water, fltrd, µg/L (62086)	Bisphe-nol A, water, fltrd, µg/L (62069)	Broma-cil, water, fltrd, µg/L (04029)	Brom-oxynil, water, fltrd 0.7µm GF µg/L (49311)	Caf-feine, water, fltrd, µg/L (50305)	Camphor water, fltrd, µg/L (62070)	Car-baryl, water, fltrd 0.7µm GF µg/L (49310)	Car-baryl, water, fltrd 0.7µm GF µg/L (82680)	Carba-zole, water, fltrd, µg/L (62071)	Carbo-furan, water, fltrd 0.7µm GF µg/L (49309)	Carbo-furan, water, fltrd 0.7µm GF µg/L (82674)
OCT 07...	<0.5	<2	<2	<1	<0.02	<0.03	<0.018	<0.5	<0.02	<0.041	<0.5	<0.016	--
NOV 16...	<.5	<2	<2	<1	<.02	<.03	.062	<.5	<.02	<.041	<.5	<.016	--
DEC 01...	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC 20...	<.5	<2	<2	<1	<.02	<.03	.045	<.5	<.02	<.041	<.5	<.016	--
JAN 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
JAN 20...	M	<2	<2	<1	<.02	<.03	.142	<.5	<.02	<.041	<.5	<.016	--
FEB 08...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 01...	M	<2	<2	--	<.02	<.03	.134	<.5	<.02	<.041	<.5	<.016	--
APR 13...	<.5	<2	M	<1	<.02	<.03	.061	<.5	<.02	<.041	<.5	<.016	--
MAY 04...	<.5	<2	<2	--	<.02	<.03	.063	<.5	<.02	<.041	<.5	<.016	--
JUN 01...	M	<2	<2	<1	<.02	<.03	.020	<.5	<.02	<.041	<.5	<.016	<.020
JUN 29...	M	<2	M	--	<.02	<.03	E.047	M	E.01	E.013	M	<.016	<.020

[(National Water-Quality Assessment Program White River Basin, Miami River Basin Study Unit)—Continued]

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Chlor- amben methyl ester, water, fltrd, µg/L (61188)	Chlori- muron, water, fltrd, µg/L (50306)	Chloro- di- amino- s-tri- azine, wat flt µg/L (04039)	Chloro- thalo- nil, water, fltrd 0.7µm GF µg/L (49306)	Chlor- pyrifos oxon, water, fltrd, µg/L (61636)	Chlor- pyrifos water, fltrd, µg/L (38933)	Choles- terol, water, fltrd, µg/L (62072)	cis- Per- methrin water fltrd 0.7µm GF µg/L (82687)	cis- Propi- cona- zole, water, fltrd, µg/L (79846)	Clopyr- alid, water, fltrd 0.7µm GF µg/L (49305)	Coti- nine, water, fltrd, µg/L (62005)	Cyana- zine, water, fltrd, µg/L (04041)	Cyclo- ate, water, fltrd, µg/L (04031)
OCT 07...	<0.02	<0.032	E0.09	<0.04	<0.06	<0.005	<2	<0.006	--	<0.02	<1.00	--	<0.01
NOV 16...	<.02	<.032	<.05	<.04	<.06	<.005	<2	<.006	--	<.02	<1.00	--	<.01
DEC 01...	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC 20...	<.02	E.015	E.03	--	<.06	<.005	<2	<.006	--	<.02	<1.00	--	<.01
JAN 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
JAN 20...	<.02	<.032	E.06	<.04	<.06	<.005	<2	<.006	--	<.02	E.021	--	<.01
FEB 08...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 01...	<.02	<.032	<.04	<.04	<.06	<.005	<2	<.006	--	<.02	<1.00	--	<.01
APR 13...	<.02	E.006	<.04	<.04	<.06	<.005	M	<.006	--	<.02	<1.00	--	<.01
MAY 04...	<.02	<.032	<.04	<.04	<.06	E.004	<2	<.006	--	<.02	<1.00	--	<.01
JUN 01...	<.02	E.004	<.04	<.04	<.06	<.005	M	<.006	<.008	<.02	<1.00	<.018	<.01
JUN 29...	<.02	<.032	<.04	<.04	<.06	E.004	M	<.006	E.006	<.04	<1.00	<.018	<.01

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Cyflu- thrin, water, fltrd, µg/L (61585)	lambda- Cyhalo- thrin, water, fltrd, µg/L (61595)	Cyper- methrin water, fltrd, µg/L (61586)	Dacthal mono- acid, water, fltrd 0.7µm GF µg/L (49304)	DCPA, water fltrd 0.7µm GF µg/L (82682)	De- chloro- aceto- chlor, water, fltrd, µg/L (63778)	De- chloro- ala- chlor, water, fltrd, µg/L (63777)	De- chloro- dimeth- enamid, water, fltrd, µg/L (63779)	De- chloro- metola- chlor, water, fltrd, µg/L (63780)	DEET, water, fltrd, µg/L (62082)	Desulf- inyl fipro- nil, water, fltrd, µg/L (62170)	Diazi- non oxon, water, fltrd, µg/L (61638)	Diazi- non, water, fltrd, µg/L (39572)
OCT 07...	<0.008	--	<0.009	<0.03	<0.003	<0.02	<0.02	<0.02	<0.02	<0.5	<0.012	<0.01	<0.005
NOV 16...	<.008	--	<.009	<.03	<.003	<.02	<.02	<.02	<.02	E.1	<.012	<.01	<.005
DEC 01...	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC 20...	<.008	--	<.009	<.03	<.003	<.02	<.02	<.02	<.02	E.1	<.012	<.01	<.005
JAN 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
JAN 20...	<.008	--	<.009	<.03	<.003	<.02	<.02	<.02	<.02	E.1	<.012	<.01	<.005
FEB 08...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 01...	<.027	--	<.009	<.03	<.003	<.02	<.02	<.02	<.02	E.1	<.012	<.01	<.005
APR 13...	<.027	--	<.009	<.03	<.003	<.02	<.02	<.02	<.02	E.5	E.005	<.01	<.005
MAY 04...	<.027	--	<.009	<.03	<.003	<.02	<.02	<.02	<.02	E.2	E.007	<.01	<.005
JUN 01...	<.027	<.009	<.009	<.03	<.003	<.02	<.02	<.02	<.02	E.2	E.005	--	<.005
JUN 29...	<.027	<.009	<.009	<.03	<.003	<.02	<.02	<.02	<.02	2.2	E.004	--	<.005

[(National Water-Quality Assessment Program White River Basin, Miami River Basin Study Unit)—Continued]

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Dicamba water fltrd 0.7µm GF µg/L (38442)	Di- chlor- prop, water, fltrd 0.7µm GF µg/L (49302)	Dicro- tophos, water fltrd, µg/L (38454)	Diel- drin, water, fltrd, µg/L (39381)	Di- ethoxy- nonyl- phenol, water, fltrd, µg/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd, µg/L (61705)	Dimeth- enamid ESA, water, fltrd, µg/L (61951)	Dimeth- enamid OA, water, fltrd, µg/L (62482)	Dimeth- enamid water, fltrd, µg/L (61588)	Dimeth- oate, water, fltrd 0.7µm GF µg/L (82662)	Dinoseb water, fltrd 0.7µm GF µg/L (49301)	Diphen- amid, water, fltrd, µg/L (04033)	Disulf- oton sulfone water, fltrd, µg/L (61640)
OCT 07...	<0.04	<0.03	<0.08	<0.009	<5	<1	<0.02	<0.02	<0.02	<0.006	<0.04	<0.01	--
NOV 16...	<.04	<.03	<.08	<.009	<5	<1	<.02	<.02	<.02	<.006	<.04	<.01	--
DEC 01...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	<.04	<.03	<.08	<.009	<5	<1	<.02	<.02	<.02	<.006	<.04	<.01	--
JAN 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	<.04	<.03	<.08	E.004	<5	<1	<.02	<.02	<.02	<.006	<.04	<.01	--
FEB 08...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 01...	<.04	<.03	<.08	<.009	<5	<1	<.02	<.02	<.02	<.006	<.04	<.01	--
APR 13...	<.04	<.03	<.08	<.009	<5	<1	<.02	<.02	.89	<.006	<.04	<.01	--
MAY 04...	<.04	<.03	<.08	<.009	<5	<1	.02	<.02	.04	<.006	<.04	<.01	--
JUN 01...	<.04	<.03	<.08	<.009	<5	<1	.03	<.02	<.02	<.006	<.04	<.01	<.01
29...	<.04	<.03	<.08	<.009	<5	<1	.02	<.02	.02	<.006	<.04	<.01	<.01

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Disul- foton, water, fltrd 0.7µm GF µg/L (82677)	Diuron, water, fltrd 0.7µm GF µg/L (49300)	D-Limo- nene, water, fltrd, µg/L (62073)	Endo- sulfan sulfate water, fltrd, µg/L (61590)	EPTC, water, fltrd 0.7µm GF µg/L (82668)	Ethion monoxon water, fltrd, µg/L (61644)	Ethion, water, fltrd, µg/L (82346)	Etho- prop, water, fltrd 0.7µm GF µg/L (82672)	Ethoxy- octyl- phenol, water, fltrd µg/L (61706)	Fenami- phos sulfone water, fltrd, µg/L (61645)	Fenami- phos sulf- oxide, water, fltrd, µg/L (61646)	Fenami- phos, water, fltrd, µg/L (61591)	Fenuron water, fltrd 0.7µm GF µg/L (49297)
OCT 07...	--	<0.01	<0.5	--	--	<0.002	<0.004	--	<1	<0.049	<0.04	<0.03	<0.02
NOV 16...	--	<.01	<.5	--	--	<.002	<.004	--	<1	<.049	<.04	<.03	<.02
DEC 01...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	--	<.01	<.5	--	--	<.002	<.004	--	<1	<.049	<1.25	<.03	<.02
JAN 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	--	<.01	<.5	--	--	<.002	<.004	--	<1	<.049	<.04	<.03	<.02
FEB 08...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 01...	--	<.01	<.5	--	--	<.002	<.004	--	<1	<.049	<.04	<.03	<.02
APR 13...	--	<.01	<.5	--	--	<.002	<.004	--	<1	<.049	<.04	<.03	<.02
MAY 04...	--	.02	<.5	--	--	<.002	<.004	--	<1	<.049	<.04	<.03	<.02
JUN 01...	<.02	<.01	<.5	<.014	<.004	<.002	<.004	<.005	<1	<.049	<.04	<.03	<.02
29...	<.02	.03	<.5	<.014	<.004	<.002	<.004	<.005	<1	<.049	<.04	<.03	<.02

[(National Water-Quality Assessment Program White River Basin, Miami River Basin Study Unit)—Continued]

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Desulf- inyl- fipro- nil amide, wat flt µg/L (62169)	Fipro- nil sulfide water, fltrd, µg/L (62167)	Fipro- nil sulfone water, fltrd, µg/L (62168)	Fipro- nil, water, fltrd, µg/L (62166)	Flufen- acet ESA, water, fltrd, µg/L (61952)	Flufe- nacet OA, water, fltrd, µg/L (62483)	Flufe- nacet, water, fltrd, µg/L (62481)	Flumet- sulam, water, fltrd, µg/L (61694)	Fluo- meturon water fltrd 0.7µm GF µg/L (38811)	Fluor- anthe- ne water, fltrd, µg/L (34377)	Fonofos oxon, water, fltrd, µg/L (61649)	Fonofos water, fltrd, µg/L (04095)	HHCB, water, fltrd, µg/L (62075)
OCT 07...	<0.029	<0.013	<0.024	<0.016	<0.02	<0.02	<0.02	<0.04	<0.02	<0.5	<0.003	<0.003	<0.5
NOV 16...	<0.029	<0.013	<0.024	<0.016	<.02	<.02	<.02	<.04	<.02	<.5	<.003	<.003	<.5
DEC 01...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	<0.029	<0.013	<0.024	<0.016	<.02	<.02	<.02	<.04	<.02	<.5	<.003	<.003	M
JAN 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	<0.029	<0.013	<0.024	<0.016	<.02	<.02	<.02	<.04	<.02	<.5	<.003	<.003	M
FEB 08...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 01...	<0.029	<0.013	<0.024	<0.016	<.02	<.02	<.02	<.04	<.02	<.5	--	<.003	M
APR 13...	<0.029	<0.013	<0.024	<0.016	<.02	<.02	<.02	<.04	<.02	<.5	--	<.003	<.5
MAY 04...	<0.029	<0.013	<0.024	E.010	<.02	<.02	<.02	<.04	<.02	<.5	--	<.003	<.5
JUN 01...	<0.029	<0.013	<0.024	<0.016	<.02	<.02	<.02	<.04	<.02	<.5	--	<.003	M
29...	<0.029	E.005	<0.024	E.007	<.02	<.02	<.02	<.04	<.02	M	--	<.003	M

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Hexa- zinone, water, fltrd, µg/L (04025)	Hydroxy aceto- chlor, water, fltrd, µg/L (63784)	Hydroxy ala- chlor, water, fltrd, µg/L (63783)	Hydroxy dimeth- enamid, water, fltrd, µg/L (64045)	Hydroxy metola- chlor, water, fltrd, µg/L (63785)	Imaza- quin, water, fltrd, µg/L (50356)	Imaze- thapyr, water, fltrd, µg/L (50407)	Imida- cloprid water, fltrd, µg/L (61695)	Indole, water, fltrd, µg/L (62076)	Ipro- dione, water, fltrd, µg/L (61593)	Isobor- neol, water, fltrd, µg/L (62077)	Isofen- phos, water, fltrd, µg/L (61594)	Iso- phorone water, fltrd, µg/L (34409)
OCT 07...	<0.013	<0.02	<0.02	<0.02	<0.02	<0.04	<0.04	<0.020	<0.5	<0.387	<0.5	<0.003	<0.5
NOV 16...	<0.013	<.02	<.02	<.02	<.02	<.04	<.04	<.020	<.5	<.387	<.5	<.003	<.5
DEC 01...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	<0.013	<.02	<.02	<.02	<.02	E.01	<.04	<.020	<.5	<.387	<.5	<.003	<.5
JAN 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	<0.013	<.02	<.02	<.02	<.02	<.04	<.04	<.020	<.5	<.387	<.5	<.003	M
FEB 08...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 01...	<0.013	<.02	<.02	<.02	<.02	M	<.04	<.020	M	<.538	<.5	<.003	<.5
APR 13...	<0.013	<.02	<.02	<.02	<.02	<.04	<.04	<.020	<.5	<.538	<.5	<.003	<.5
MAY 04...	<0.013	<.02	<.02	<.02	<.02	E.03	E.02	<.020	<.5	<.538	<.5	<.003	<.5
JUN 01...	<0.013	<.02	<.02	<.02	<.02	<.04	<.04	<.020	M	<.538	<.5	<.003	M
29...	<0.013	<.02	<.02	<.02	.04	<.04	E.02	.042	<.5	M	<.5	<.003	M

[(National Water-Quality Assessment Program White River Basin, Miami River Basin Study Unit)—Continued]

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Iso-propylbenzene water, fltrd, µg/L (62078)	Iso-quinoline, water, fltrd, µg/L (62079)	Linuron water fltrd 0.7µm GF µg/L (38478)	Malaoxon, water, fltrd, µg/L (61652)	Malathion, water, fltrd, µg/L (39532)	MCPA, water, fltrd 0.7µm GF µg/L (38482)	MCPB, water, fltrd 0.7µm GF µg/L (38487)	Menthol water, fltrd, µg/L (62080)	Metaxyl, water, fltrd, µg/L (50359)	Metaxyl, water, fltrd, µg/L (61596)	Methi-althion water, fltrd, µg/L (61598)	Methio-carb, water, fltrd 0.7µm GF µg/L (38501)	Meth-omyl, water, fltrd 0.7µm GF µg/L (49296)
OCT 07...	<0.5	<0.5	<0.01	<0.030	<0.027	<0.03	<0.01	<0.5	<0.02	<0.005	<0.006	<0.010	<0.020
NOV 16...	<.5	<.5	<.01	<.030	<.027	<.03	<.01	<.5	<.01	<.005	<.006	<.010	<.020
DEC 01...	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC 20...	<.5	<.5	<.01	<.030	<.027	--	<.01	<.5	<.01	<.005	<.006	<.010	<.020
JAN 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
JAN 20...	<.5	<.5	<.01	<.030	<.027	<.03	<.01	M	<.01	<.005	<.006	<.010	<.020
FEB 08...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 01...	<.5	<.5	<.01	<.030	<.027	<.03	<.01	<.5	<.01	<.005	<.006	<.010	<.020
APR 13...	<.5	<.5	<.01	<.030	<.027	<.03	<.01	<.5	<.01	<.005	<.006	<.010	<.020
MAY 04...	<.5	<.5	<.01	<.030	<.027	<.03	<.01	<.5	M	<.005	<.006	<.010	<.020
JUN 01...	<.5	<.5	<.01	<.030	<.027	<.03	<.01	<.5	<.01	<.005	<.006	<.010	<.020
JUN 29...	<.5	<.5	<.01	<.030	<.027	<.03	<.01	<.5	<.01	<.005	<.006	<.010	<.020

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Methyl para-oxon, water, fltrd, µg/L (61664)	Methyl parathion, water, fltrd 0.7µm GF µg/L (82667)	Methyl salicylate, water, fltrd, µg/L (62081)	Metolachlor ESA, water, fltrd 0.7µm GF µg/L (61043)	Metolachlor OA, water, fltrd 0.7µm GF µg/L (61044)	Metolachlor, water, fltrd, µg/L (39415)	Metribuzin, water, fltrd, µg/L (82630)	Metsulfuron, water, fltrd, µg/L (61697)	Molinate, water, fltrd 0.7µm GF µg/L (82671)	Myclobutanil water, fltrd, µg/L (61599)	N-(4-Chlorophenyl)-N'-methyl-urea, µg/L (61692)	Naphthalene, water, fltrd, µg/L (34443)	Neburon water, fltrd 0.7µm GF µg/L (49294)
OCT 07...	<0.03	<0.015	<0.5	1.09	0.63	0.148	<0.006	<0.03	--	<0.008	<0.04	<0.5	<0.01
NOV 16...	<.03	<.015	<.5	.64	.21	.022	<.006	<.06	--	<.008	<.04	<.5	<.01
DEC 01...	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC 20...	<.03	<.015	<.5	.82	.25	.037	<.006	<.03	--	<.008	<.04	<.5	<.01
JAN 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
JAN 20...	<.03	<.015	<.5	.62	.19	.052	.009	<.03	--	<.008	<.04	<.5	<.01
FEB 08...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 01...	<.03	<.015	<.5	2.03	.49	.028	<.006	<.03	--	<.008	<.04	<.5	<.01
APR 13...	<.03	<.015	<.5	.08	.03	.038	.056	E.05	--	<.008	<.04	<.5	<.01
MAY 04...	<.03	<.015	<.5	.47	.17	.796	<.006	<.03	--	<.008	<.04	<.5	<.01
JUN 01...	<.03	<.015	<.5	.72	.14	.312	<.006	<.03	<.003	<.008	<.04	<.5	<.01
JUN 29...	<.03	<.015	<.5	.83	.29	.384	<.006	<.03	<.003	<.008	<.04	<.5	<.01

[(National Water-Quality Assessment Program White River Basin, Miami River Basin Study Unit)—Continued]

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Nico- sul- furon, water, fltrd, µg/L (50364)	Norflur- azon, water, fltrd 0.7µm GF µg/L (49293)	Ory- zalin, water, fltrd 0.7µm GF µg/L (49292)	Oxamyl, water, fltrd 0.7µm GF µg/L (38866)	Oxy- fluor- fen, water, fltrd, µg/L (61600)	p- Cresol, water, fltrd, µg/L (62084)	Pendi- meth- alin, water, fltrd 0.7µm GF µg/L (82683)	Penta- chloro- phenol, water, fltrd, µg/L (34459)	Phenan- threne, water, fltrd, µg/L (34462)	Phenol, water, fltrd, µg/L (34466)	Phorate oxon, water, fltrd, µg/L (61666)	Phorate water fltrd 0.7µm GF µg/L (82664)	Phosmet oxon, water, fltrd, µg/L (61668)
OCT 07...	<0.04	<0.02	<0.01	<0.03	--	<1	<0.022	<2	<0.5	<0.5	<0.10	<0.011	<0.05
NOV 16...	<.04	<.02	<.01	<.03	--	<1	<.022	<2	<.5	<.5	<.10	<.011	<.05
DEC 01...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	<.04	<.02	<.01	<.03	--	M	<.022	<2	<.5	E.2	<.10	<.011	<.05
JAN 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	<.04	<.02	<.01	<.03	--	M	<.022	<2	<.5	E.1	<.10	<.011	<.05
FEB 08...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 01...	<.04	<.02	<.01	<.03	--	M	<.022	--	<.5	<.5	<.10	<.011	<.05
APR 13...	<.04	<.02	<.01	<.03	--	<1	<.022	--	<.5	<.5	<.10	<.011	<.05
MAY 04...	<.04	<.02	<.01	<.03	--	<1	<.022	--	<.5	E.2	<.10	<.011	<.05
JUN 01...	<.04	<.02	<.01	<.03	<.007	<1	<.022	<2	<.5	E.1	<.10	<.011	--
29...	<.04	<.02	<.01	<.03	<.007	<1	<.022	M	<.5	<.5	<.10	<.011	<.05

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Phosmet water, fltrd, µg/L (61601)	Pic- loram, water, fltrd 0.7µm GF µg/L (49291)	Prome- ton, water, fltrd, µg/L (04037)	Prome- tryn, water, fltrd, µg/L (04036)	Propy- zamide, water, fltrd 0.7µm GF µg/L (82676)	Propa- chlor ESA, water, fltrd 0.7µm GF µg/L (62766)	Propa- chlor OA, water, fltrd 0.7µm GF µg/L (62767)	Pro- panil, water, fltrd 0.7µm GF µg/L (82679)	Propar- gite, water, fltrd 0.7µm GF µg/L (82685)	Propham water fltrd 0.7µm GF µg/L (49236)	Propi- cona- zole, water, fltrd, µg/L (50471)	Pro- poxur, water, fltrd 0.7µm GF µg/L (38538)	Pyrene, water, fltrd, µg/L (34470)
OCT 07...	<0.008	<0.03	0.02	<0.005	<0.004	<0.05	<0.02	--	--	<0.030	<0.01	<0.008	<0.5
NOV 16...	<.008	<.03	.01	<.005	<.004	<.05	<.02	--	--	<.030	<.01	E.004	<.5
DEC 01...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	<.008	<.03	.01	<.005	<.004	<.05	<.02	--	--	<.030	<.01	<.008	<.5
JAN 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	<.008	<.03	.01	<.005	<.004	<.05	<.02	--	--	<.030	<.01	<.008	<.5
FEB 08...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 01...	<.008	--	E.01	<.005	<.004	<.05	<.02	--	--	<.030	<.01	<.008	<.5
APR 13...	<.008	--	E.01	<.005	<.004	<.05	<.02	--	--	<.030	<.01	<.008	<.5
MAY 04...	<.008	<.03	.01	<.005	<.004	<.05	<.02	--	--	<.030	<.01	<.008	<.5
JUN 01...	--	<.03	.01	<.005	<.004	<.05	<.02	<.011	<.02	<.030	<.01	<.008	<.5
29...	<.008	<.04	.02	<.005	<.004	<.05	<.02	<.011	<.02	<.030	<.02	<.008	M

[(National Water-Quality Assessment Program White River Basin, Miami River Basin Study Unit)—Continued]

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Siduron water, fltrd, µg/L (38548)	Sima- zine, water, fltrd, µg/L (04035)	Sulfo- met- ruron, water, fltrd, µg/L (50337)	Tebu- thiuron water fltrd 0.7µm GF µg/L (82670)	Teflu- thrin, water, fltrd, µg/L (61606)	Terba- cil, water, fltrd, µg/L (04032)	Ter- bufos oxon sulfone water, fltrd, µg/L (61674)	Terbu- fos, water, fltrd 0.7µm GF µg/L (82675)	Ter- buthyl- azine, water, fltrd, µg/L (04022)	Tetra- chloro- ethene, water, fltrd, µg/L (34476)	Thio- bencarb water fltrd 0.7µm GF µg/L (82681)	trans- Propi- cona- zole, water, fltrd, µg/L (79847)	Tri- bromo- methane water, fltrd, µg/L (34288)
OCT 07...	<0.02	0.032	<0.038	<0.02	--	<0.016	<0.07	<0.02	<0.01	<0.5	--	--	<0.5
NOV 16...	<.02	.066	<0.038	<.02	--	<.016	<.07	<.02	<.01	E.1	--	--	<.5
DEC 01...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	<.02	.069	<0.038	<.02	--	<.016	<.07	<.02	.01	<.5	--	--	<.5
JAN 04...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	<.02	.116	<0.038	<.02	--	<.016	<.07	<.02	<.01	<.5	--	--	<.5
FEB 08...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 01...	<.02	.036	<0.038	<.02	--	<.016	<.07	<.02	M	M	--	--	<.5
APR 13...	<.02	.054	<0.038	<.02	--	<.016	<.07	<.02	E.01	M	--	--	<.5
MAY 04...	<.02	.120	<0.038	<.02	--	<.016	<.07	<.02	E.01	M	--	--	<.5
JUN 01...	<.02	.079	<0.038	<.02	<.008	<.016	<.07	<.02	.03	M	<.010	<.01	<.5
29...	<.02	.111	<0.038	<.02	<.008	<.016	<.07	<.02	.03	E.4	<.010	E.02	<.5

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Tribu- phos, water, fltrd, µg/L (61610)	Tri- butyl phos- phate, water, fltrd, µg/L (62089)	Tri- clopyr, water, fltrd 0.7µm GF µg/L (49235)	Triclo- san, water, fltrd, µg/L (62090)	Tri- ethyl citrate water, fltrd, µg/L (62091)	Tri- flur- alin, water, fltrd 0.7µm GF µg/L (82661)	Tri- phenyl phos- phate, water, fltrd, µg/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt µg/L (62093)	Tris(2- chloro- ethyl) phos- phate, wat flt µg/L (62087)	Tris(di- chloro- i-Pr) phos- phate, wat flt µg/L (62088)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd µg/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd µg/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd µg/L (34516)
OCT 07...	--	<0.5	<0.03	<1	<0.5	<0.009	<0.5	<0.5	<0.5	<0.5	<0.03	<0.03	<0.08
NOV 16...	--	<.5	<.03	<1	<.5	<.009	<.5	<.5	<.5	<.5	<.03	<.03	<.08
DEC 01...	--	--	--	--	--	--	--	--	--	--	<.03	<.03	<.08
20...	--	<.5	.04	<1	<.5	<.009	<.5	E.1	<.5	M	<.03	<.03	<.08
JAN 04...	--	--	--	--	--	--	--	--	--	--	<.03	<.03	<.08
20...	--	<.5	<.03	M	M	<.009	M	E.2	<.5	M	<.03	<.03	<.08
FEB 08...	--	--	--	--	--	--	--	--	--	--	<.03	<.03	<.08
MAR 01...	--	<.5	<.03	<1	M	<.009	<.5	<.5	<.5	<.5	<.03	<.03	<.08
APR 13...	--	<.5	<.03	M	M	<.009	<.5	<.5	<.5	<.5	<.03	<.03	<.08
MAY 04...	--	<.5	<.03	<1	M	<.009	<.5	<.5	<.5	<.5	<.03	<.03	<.08
JUN 01...	<.004	<.5	<.03	M	M	<.009	M	<.5	<.5	E.1	--	--	--
29...	<.023	<.5	.45	M	M	<.009	M	E.1	E.1	E.1	--	--	--

[(National Water-Quality Assessment Program White River Basin, Miami River Basin Study Unit)—Continued

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Tri-chloro-ethene, water, unfltrd µg/L (39180)	Tri-chloro-fluoro-methane water unfltrd µg/L (34488)	Tri-chloro-methane water unfltrd µg/L (32106)	Vinyl chloride, water, unfltrd µg/L (39175)	Di-chloro-vos, water fltrd, µg/L (38775)
OCT 07...	<0.04	<0.08	0.24	<0.1	<0.01
NOV 16...	E.06	<.08	E.02	<.1	<.01
DEC 01...	E.04	<.08	<.02	<.1	--
20...	E.05	<.08	<.02	<.1	<.01
JAN 04...	E.02	<.08	E.02	<.1	--
20...	E.03	<.08	E.03	<.1	<.01
FEB 08...	<.04	<.08	E.02	<.1	--
MAR 01...	E.02	<.08	<.02	<.1	<.01
APR 13...	E.04	<.08	.13	<.1	<.01
MAY 04...	E.02	<.08	.10	<.1	<.01
JUN 01...	--	--	--	--	<.01
29...	--	--	--	--	<.01

[(National Water-Quality Assessment Program White River Basin, Miami River Basin Study Unit)]

WATER-QUALITY RECORDS

The data described in the following table were collected and analyzed as part of the National Water Quality Assessment Program (NAWQA) in the White River Basin-Great and Little Miami River Basins (WHMI) study unit. The objectives of the NAWQA program are to broadly characterize the water-quality of the Nation's streams and aquifers in relation to human and natural factors. This project is one of 42 river basin and aquifer assessment projects being implemented across the nation on a staggered timeline. The period of high-intensity data collection for the WHMI project was in water years 2001-2004. The period of low-intensity data collection for the WHMI project is in water years 2005-2010.

Water quality data from White River, W Bank, 1 RMI US 116th St at Fishers, IN, B are being reported as part of the Surface Water Source Water-Quality Assessment (SWQA). The SWQA study began in October 2002 and ended in June 2005. The first year's research focused on the presence and quantity of selected pesticides, volatile organic compounds, and waste water compounds in the water. The second year of sampling focused on comparison between source water and treated water to characterize the effectiveness of treatment processes to remove frequently detected contaminants.

(- - -, no data; <, concentration or value reported is less than that indicated; ft³/s, cubic feet per second;
E, estimated value; M, presence verified, not quantified)

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd std units (00400)	Specif. conduc- tance, wat unf µS/cm 25 deg C (00095)	Temper- ature, air, deg C (00020)	Temper- ature, water, deg C (00010)	1,4-Di- chloro- benzene water, fltrd, µg/L (34572)	1- Methyl- naphth- alene, water, fltrd, µg/L (62054)	1-Naph- thol, water, fltrd 0.7µm GF µg/L (49295)	2,4-D methyl ester, water, fltrd, µg/L (50470)	2,4-D water, fltrd, µg/L (39732)	2,4-DB water, fltrd 0.7µm GF µg/L (38746)
OCT	08...	745	7.8	8.0	1,060	18.0	16.7	<0.5	<0.5	<0.09	<0.016	<0.04	<0.02
NOV	17...	752	11.2	7.5	1,140	13.0	11.7	<.5	<.5	<.09	<.016	<.06	<.02
DEC	02...	750	6.5	7.9	881	1.0	9.8	--	--	--	--	--	--
	21...	742	12.3	7.7	961	<5.0	7.3	M	<.5	<.09	<.016	E.04	<.02
JAN	05...	747	11.4	7.4	709	3.0	10.0	--	--	--	--	--	--
	21...	744	12.2	7.3	828	<5.0	8.5	M	<.5	<.09	<.016	<.04	<.02
FEB	09...	744	10.9	8.0	728	5.0	9.0	--	--	--	--	--	--
MAR	02...	748	12.1	8.2	904	3.0	9.4	M	<.5	<.09	<.016	<.04	<.02
APR	14...	757	11.0	8.2	770	9.0	12.5	<.5	<.5	<.09	<.016	E.05	<.02
MAY	05...	754	11.2	7.9	778	17.0	14.0	<.5	<.5	<.09	<.016	.16	<.02
JUN	01...	729	8.3	7.5	808	26.0	22.8	<.5	<.5	<.09	<.016	.07	<.02
	29...	729	7.4	7.7	762	25.0	26.3	M	<.5	<.09	<.016	.27	<.02

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	2,6-Di- ethyl- aniline water fltrd 0.7µm GF µg/L (82660)	2,6-Di- methyl- naphth- alene, water, fltrd, µg/L (62055)	2-[(2- Ethyl- 6methyl phenyl) amino]2 oxoESA µg/L (62850)	2Chloro -2',6'- diethyl acet- anilide wat flt µg/L (61618)	CIAT, water, fltrd, µg/L (04040)	CEAT, water, fltrd, µg/L (04038)	Ala- chlor 2nd amide, water, fltrd, µg/L (63781)	Aceto- chlor 3rd amide, water, fltrd, µg/L (63782)	2-Ethyl -6- methyl- aniline water, fltrd, µg/L (61620)	OIET, water, fltrd, µg/L (50355)	2- Methyl- naphth- alene, water, fltrd, µg/L (62056)	3,4-Di- chloro- aniline water, fltrd, µg/L (61625)	3,5-Di- chloro- aniline water, fltrd, µg/L (61627)	
OCT	08...	<0.006	<0.5	0.06	<0.005	E0.082	E0.03	<0.02	<0.02	<0.004	E0.189	<0.5	<0.004	--
NOV	17...	<.006	<.5	.03	<.005	E.012	<.08	<.02	<.02	<.004	.067	<.5	<.004	--
DEC	02...	--	--	--	--	--	--	--	--	--	--	--	--	--
	21...	<.006	<.5	.03	<.005	E.038	E.02	<.02	<.02	<.004	.083	<.5	<.004	--
JAN	05...	--	--	--	--	--	--	--	--	--	--	--	--	--
	21...	<.006	<.5	.02	<.005	E.025	<.08	<.02	<.02	<.004	.072	<.5	<.004	--
FEB	09...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR	02...	<.006	<.5	.04	<.005	E.017	E.01	<.02	<.02	<.004	E.032	<.5	<.004	--
APR	14...	<.006	<.5	.03	<.005	E.054	E.02	<.02	<.02	<.004	.177	<.5	<.004	--
MAY	05...	<.006	<.5	<.02	<.005	E.073	E.02	<.02	<.02	<.004	.127	<.5	<.004	--
JUN	01...	<.006	<.5	.02	<.005	E.093	E.04	<.02	<.02	<.004	.123	<.5	<.004	<.004
	29...	<.006	<.5	.02	<.005	E.126	E.06	<.02	<.02	<.004	.199	<.5	<.004	<.004

[(National Water-Quality Assessment Program White River Basin, Miami River Basin Study Unit)—Continued]

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	3-beta-Copros-tanol, water, fltrd, µg/L (62057)	3-Hydroxy-carbo-furan, wat flt 0.7µm GF µg/L (49308)	3-Keto-carbo-furan, water, fltrd, µg/L (50295)	3-Methyl-1H-indole, water, fltrd, µg/L (62058)	3-tert-Butyl-4-hy-droxy-anisole wat flt µg/L (62059)	4Chloro-2methyl-phenol, water, fltrd, µg/L (61633)	4-Cumyl-phenol, water, fltrd, µg/L (62060)	4-Octyl-phenol, water, fltrd, µg/L (62061)	4-Nonyl-phenol, water, fltrd, µg/L (62085)	4-tert-Octyl-phenol, water, fltrd, µg/L (62062)	5-Meth-yl-1H-benzo-tri-azole, wat flt µg/L (62063)	9,10-Anthra-quinone water, fltrd, µg/L (62066)	Aceto-chlor-ESA, water, fltrd 0.7µm GF µg/L (61029)
OCT 08...	<2	<0.008	<0.02	<1	<5	<0.006	<1	<1	E3	<1	<2	<0.5	0.25
NOV 17...	<2	<.008	<.02	<1	<5	<.006	<1	<1	<5	<1	<2	<.5	.08
DEC 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	<2	<.008	<.02	<1	<5	<.006	<1	<1	M	<1	<2	<.5	.11
JAN 05...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	<2	<.008	<.02	<1	<5	<.006	<1	<1	E1	<1	<2	<.5	.05
FEB 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 02...	<2	<.008	<.02	<1	<5	<.006	<1	<1	E2	<1	<2	<.5	.16
APR 14...	<2	<.008	<.02	<1	<5	<.006	<1	<1	E2	<1	<2	<.5	<.02
MAY 05...	<2	<.008	<.02	<1	<5	<.006	<1	<1	E2	<1	<2	<.5	.08
JUN 01...	<2	<.008	<.02	<1	<5	<.006	<1	<1	E3	M	<2	<.5	.15
29...	<2	<.008	--	<1	<5	<.006	<1	<1	E2	<1	<2	E.1	.07

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Aceto-chlor-OA, water, fltrd 0.7µm GF µg/L (61030)	Aceto-chlor-SAA, water, fltrd, µg/L (62847)	Aceto-chlor, water, fltrd, µg/L (49260)	Aceto-phenone water, fltrd, µg/L (62064)	AHTN, water, fltrd, µg/L (62065)	Aci-fluor-fen, water, fltrd 0.7µm GF µg/L (49315)	Ala-chlor-ESA SA, water, fltrd, µg/L (62849)	Ala-chlor-ESA, water, fltrd 0.7µm GF µg/L (50009)	Ala-chlor-OA, water, fltrd 0.7µm GF µg/L (61031)	Ala-chlor-SAA, water, fltrd, µg/L (62848)	Ala-chlor, water, fltrd, µg/L (46342)	Aldi-carb sulfone water, fltrd 0.7µm GF µg/L (49313)	Aldi-carb sulf-oxide, wat flt 0.7µm GF µg/L (49314)
OCT 08...	0.40	0.17	0.011	<0.5	<0.5	<0.028	<0.02	0.20	0.09	<0.02	<0.005	<0.02	<0.022
NOV 17...	.04	<.02	<.006	<.5	E.1	<.028	<.02	.11	.04	<.02	<.005	<.02	<.022
DEC 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	.08	.03	<.006	<.5	E.1	<.028	<.02	.11	.04	<.02	<.005	<.02	<.022
JAN 05...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	.03	<.02	<.008	<.5	E.1	<.028	<.02	.09	.03	<.02	<.009	<.02	<.022
FEB 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 02...	.09	<.02	<.006	<.5	E.1	<.028	.07	.37	.10	<.02	<.005	<.02	<.022
APR 14...	<.02	<.02	.008	<.5	M	<.028	<.02	<.02	<.02	<.02	<.005	<.02	<.022
MAY 05...	.06	<.02	.140	<.5	E.1	<.028	<.02	.06	.02	<.02	.006	<.02	<.022
JUN 01...	.08	<.02	.047	<.5	M	<.028	<.02	.07	.03	<.02	<.005	<.02	<.022
29...	.09	<.02	.038	<.5	M	<.028	<.02	.04	.03	<.02	<.005	<.02	<.022

[(National Water-Quality Assessment Program White River Basin, Miami River Basin Study Unit)—Continued]

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Aldi- carb, water, fltrd 0.7µm GF (49312)	alpha- Endo- sulfan, water, fltrd, µg/L (34362)	Anthra- cene, water, fltrd, µg/L (34221)	Atra- zine, water, fltrd, µg/L (39632)	Azin- phos- methyl oxon, water, fltrd, µg/L (61635)	Azin- phos- methyl, water, fltrd 0.7µm GF (82686)	Barban, surrog, Sched. 2060/ 9060, wat flt pct rcv (90640)	Bendio- carb, water, fltrd, µg/L (50299)	Ben- flur- alin, water, fltrd 0.7µm GF (82673)	Benomyl water, fltrd, µg/L (50300)	Bensul- furon, water, fltrd, µg/L (61693)	Ben- tazon, water, fltrd 0.7µm GF (38711)	Benzo- [a]- pyrene, water, fltrd, µg/L (34248)
OCT 08...	<0.04	--	<0.5	0.299	<0.07	<0.050	106	<0.02	<0.010	<0.022	<0.02	E0.01	<0.5
NOV 17...	<.04	--	<.5	.053	<.07	<.050	E80.4	<.02	<.010	<.022	<.02	<.01	<.5
DEC 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	<.04	--	<.5	.104	<.07	<.050	E77.0	<.02	<.010	<.022	<.02	E.01	<.5
JAN 05...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	<.04	--	<.5	.064	<.07	<.050	E191	<.02	<.010	<.022	<.02	E.01	<.5
FEB 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 02...	<.04	--	<.5	.041	<.07	<.050	105	<.02	<.010	<.022	<.02	E.01	<.5
APR 14...	<.04	--	<.5	3.36	<.07	<.050	126	<.02	<.010	<.022	<.02	E.01	<.5
MAY 05...	<.04	--	<.5	1.54	<.07	<.050	90.7	<.02	<.010	E.004	<.02	E.01	<.5
JUN 01...	<.04	<.005	<.5	1.24	<.07	<.050	E97.1	<.02	<.010	<.022	<.02	<.01	<.5
29...	<.04	<.005	<.5	1.12	<.07	<.050	77.3	<.02	<.010	<.022	<.02	<.01	<.5

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Benzo- phenone water, fltrd, µg/L (62067)	beta- Sito- sterol, water, fltrd, µg/L (62068)	beta- Stigma- stanol, water, fltrd, µg/L (62086)	Bisphe- nol A, water, fltrd, µg/L (62069)	Broma- cil, water, fltrd, µg/L (04029)	Brom- oxynil, water, fltrd 0.7µm GF (49311)	Caf- feine, water, fltrd, µg/L (50305)	Camphor water, fltrd, µg/L (62070)	Car- baryl, water, fltrd 0.7µm GF (49310)	Car- baryl, water, fltrd 0.7µm GF (82680)	Carba- zole, water, fltrd, µg/L (62071)	Carbo- furan, water, fltrd 0.7µm GF (49309)	Carbo- furan, water, fltrd 0.7µm GF (82674)
OCT 08...	<0.5	<2	<2	M	<0.02	<0.03	<0.018	<0.5	<0.02	<0.041	<0.5	<0.016	--
NOV 17...	<.5	<2	<2	<1	<.02	<.03	.037	<.5	<.02	<.041	<.5	<.016	--
DEC 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	M	<2	<2	M	<.02	<.03	.032	<.5	<.02	<.041	<.5	<.016	--
JAN 05...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	M	<2	<2	M	<.02	<.03	.077	<.5	<.02	<.041	<.5	<.016	--
FEB 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 02...	E.1	<2	<2	--	<.02	<.03	.083	<.5	<.02	<.041	<.5	<.016	--
APR 14...	E.1	<2	<2	<1	<.02	<.03	.045	<.5	<.02	<.041	<.5	<.016	--
MAY 05...	E.1	<2	<2	--	<.02	<.03	.023	<.5	<.02	<.041	<.5	<.016	--
JUN 01...	E.1	<2	<2	<1	<.02	<.03	.018	<.5	<.02	<.041	<.5	<.016	<.020
29...	E.1	<2	<2	--	<.02	<.03	E.034	<.5	E.01	E.012	M	<.016	<.020

[(National Water-Quality Assessment Program White River Basin, Miami River Basin Study Unit)—Continued]

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Chlor- amben methyl ester, water, fltrd, µg/L (61188)	Chlori- muron, water, fltrd, µg/L (50306)	Chloro- di- amino- s-tri- azine, wat flt µg/L (04039)	Chloro- thalo- nil, water, fltrd 0.7µm GF µg/L (49306)	Chlor- pyrifos oxon, water, fltrd, µg/L (61636)	Chlor- pyrifos water, fltrd, µg/L (38933)	Choles- terol, water, fltrd, µg/L (62072)	cis- Per- methrin water fltrd 0.7µm GF µg/L (82687)	cis- Propi- cona- zole, water, fltrd, µg/L (79846)	Clopyr- alid, water, fltrd 0.7µm GF µg/L (49305)	Coti- nine, water, fltrd, µg/L (62005)	Cyana- zine, water, fltrd, µg/L (04041)	Cyclo- ate, water, fltrd, µg/L (04031)
OCT 08...	<0.02	<0.032	E0.07	<0.04	<0.06	<0.005	<2	<0.006	--	<0.02	<1.00	--	<0.01
NOV 17...	<.02	<.032	E.03	<.04	<.06	<.005	<2	<.006	--	<.02	<1.00	--	<.01
DEC 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	<.02	E.006	E.02	--	<.06	<.005	<2	<.006	--	<.02	<1.00	--	<.01
JAN 05...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	<.02	<.032	E.04	<.04	<.06	<.005	<2	<.006	--	<.02	<1.00	--	<.01
FEB 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 02...	<.02	<.032	<.04	<.04	<.06	<.005	<2	<.006	--	<.02	<1.00	--	<.01
APR 14...	<.02	<.032	<.04	<.04	<.06	<.005	M	<.006	--	<.02	<1.00	--	<.01
MAY 05...	<.02	<.032	<.04	<.04	<.06	<.005	<2	<.006	--	<.02	<1.00	--	<.01
JUN 01...	<.02	<.032	<.04	<.04	<.06	<.005	<2	<.006	<.008	<.02	<1.00	<.018	<.01
29...	<.02	<.032	<.04	<.04	<.06	<.005	<2	<.006	E.006	<.02	<1.00	<.018	<.01

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Cyflu- thrin, water, fltrd, µg/L (61585)	lambda- Cyhalo- thrin, water, fltrd, µg/L (61595)	Cyper- methrin water, fltrd, µg/L (61586)	Dacthal mono- acid, water, fltrd 0.7µm GF µg/L (49304)	DCPA, water fltrd 0.7µm GF µg/L (82682)	De- chloro- aceto- chlor, water, fltrd, µg/L (63778)	De- chloro- ala- chlor, water, fltrd, µg/L (63777)	De- chloro- dimeth- enamid, water, fltrd, µg/L (63779)	De- chloro- metola- chlor, water, fltrd, µg/L (63780)	DEET, water, fltrd, µg/L (62082)	Desulf- inyl fipro- nil, water, fltrd, µg/L (62170)	Diazi- non oxon, water, fltrd, µg/L (61638)	Diazi- non, water, fltrd, µg/L (39572)
OCT 08...	<0.008	--	<0.009	<0.03	<0.003	<0.02	<0.02	<0.02	<0.02	E0.1	<0.012	<0.01	<0.005
NOV 17...	<.008	--	<.009	<.03	<.003	<.02	<.02	<.02	<.02	E.1	<.012	<.01	<.005
DEC 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	<.008	--	<.009	<.03	<.003	<.02	<.02	<.02	<.02	M	<.012	<.01	<.005
JAN 05...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	<.008	--	<.009	<.03	<.003	<.02	<.02	<.02	<.02	M	<.012	<.01	<.005
FEB 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 02...	<.027	--	<.009	<.03	<.003	<.02	.02	<.02	<.02	M	<.012	<.01	<.005
APR 14...	<.027	--	<.009	<.03	<.003	<.02	<.02	<.02	<.02	E.1	<.012	<.01	<.005
MAY 05...	<.027	--	<.009	<.03	<.003	<.02	<.02	<.02	<.02	E.1	<.012	<.01	<.005
JUN 01...	<.027	<.009	<.009	<.03	<.003	<.02	<.02	<.02	<.02	E.1	<.012	<.01	<.005
29...	<.027	<.009	<.009	<.03	<.003	<.02	<.02	<.02	<.02	E.1	<.012	<.01	<.005

[(National Water-Quality Assessment Program White River Basin, Miami River Basin Study Unit)—Continued]

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Dicamba water fltrd 0.7µm GF µg/L (38442)	Di- chlor- prop, water, fltrd 0.7µm GF µg/L (49302)	Dicro- tophos, water fltrd, µg/L (38454)	Diel- drin, water, fltrd, µg/L (39381)	Di- ethoxy- nonyl- phenol, water, fltrd, µg/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd, µg/L (61705)	Dimeth- enamid ESA, water, fltrd, µg/L (61951)	Dimeth- enamid OA, water, fltrd, µg/L (62482)	Dimeth- enamid water, fltrd, µg/L (61588)	Dimeth- oate, water, fltrd 0.7µm GF µg/L (82662)	Dinoseb water, fltrd 0.7µm GF µg/L (49301)	Diphen- amid, water, fltrd, µg/L (04033)	Disulf- oton sulfone water, fltrd, µg/L (61640)
OCT 08...	<0.04	<0.03	<0.08	<0.009	<5	<1	<0.02	<0.02	<0.02	<0.006	<0.04	<0.01	--
NOV 17...	<.04	<.03	<.08	<.009	<5	<1	<.02	<.02	<.02	<.006	<.04	<.01	--
DEC 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	<.04	<.03	<.08	<.009	<5	M	<.02	<.02	<.02	<.006	<.04	<.01	--
JAN 05...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	<.04	<.03	<.08	<.009	<5	<1	<.02	<.02	<.02	<.006	<.04	<.01	--
FEB 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 02...	<.04	<.03	<.08	<.009	<5	<1	<.02	<.02	<.02	<.006	<.04	<.01	--
APR 14...	<.04	<.03	<.08	<.009	<5	<1	<.02	<.02	.12	<.006	<.04	<.01	--
MAY 05...	<.04	<.03	<.08	<.009	<5	<1	<.02	<.02	<.02	<.006	<.04	<.01	--
JUN 01...	<.04	<.03	<.08	<.009	<5	<1	<.02	<.02	<.02	<.006	<.04	<.01	<.01
29...	<.04	<.03	<.08	<.009	<5	<1	<.02	<.02	<.02	<.006	<.04	<.01	<.01

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Disul- foton, water, fltrd 0.7µm GF µg/L (82677)	Diuron, water, fltrd 0.7µm GF µg/L (49300)	D-Limo- nene, water, fltrd, µg/L (62073)	Endo- sulfan sulfate water, fltrd, µg/L (61590)	EPTC, water, fltrd 0.7µm GF µg/L (82668)	Ethion monoxon water, fltrd, µg/L (61644)	Ethion, water, fltrd, µg/L (82346)	Etho- prop, water, fltrd 0.7µm GF µg/L (82672)	Ethoxy- octyl- phenol, water, fltrd µg/L (61706)	Fenami- phos sulfone water, fltrd, µg/L (61645)	Fenami- phos sulf- oxide, water, fltrd, µg/L (61646)	Fenami- phos, water, fltrd, µg/L (61591)	Fenuron water, fltrd 0.7µm GF µg/L (49297)
OCT 08...	--	<0.01	<0.5	--	--	<0.002	<0.004	--	<1	<0.049	<0.04	<0.03	<0.02
NOV 17...	--	<.01	<.5	--	--	<.002	<.004	--	<1	<.049	<.04	<.03	<.02
DEC 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	--	<.01	<.5	--	--	<.002	<.004	--	<1	<.049	<1.25	<.03	<.02
JAN 05...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	--	<.01	<.5	--	--	<.002	<.004	--	<1	<.049	<.04	<.03	<.02
FEB 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 02...	--	<.01	<.5	--	--	<.002	<.004	--	<1	<.049	<.04	<.03	<.02
APR 14...	--	<.01	<.5	--	--	<.002	<.004	--	<1	<.049	<.04	<.03	<.02
MAY 05...	--	<.01	<.5	--	--	<.002	<.004	--	<1	<.049	<.04	<.03	<.02
JUN 01...	<.02	<.01	<.5	<.014	<.004	<.002	<.004	<.005	<1	<.049	<.04	<.03	<.02
29...	<.02	<.01	<.5	<.014	<.004	<.002	<.004	<.005	<1	<.049	<.04	<.03	<.02

[(National Water-Quality Assessment Program White River Basin, Miami River Basin Study Unit)—Continued]

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Desulf- inyl- fipronil amide, wat flt µg/L (62169)	Fipro- nil sulfide water, fltrd, µg/L (62167)	Fipro- nil sulfone water, fltrd, µg/L (62168)	Fipro- nil, water, fltrd, µg/L (62166)	Flufen- acet ESA, water, fltrd, µg/L (61952)	Flufe- nacet OA, water, fltrd, µg/L (62483)	Flufe- nacet, water, fltrd, µg/L (62481)	Flumet- sulam, water, fltrd, µg/L (61694)	Fluo- meturon water fltrd 0.7µm GF µg/L (38811)	Fluor- anthene water, fltrd, µg/L (34377)	Fonofos oxon, water, fltrd, µg/L (61649)	Fonofos water, fltrd, µg/L (04095)	HHCB, water, fltrd, µg/L (62075)
OCT 08...	<0.029	<0.013	<0.024	<0.016	<0.02	<0.02	<0.02	<0.04	<0.02	<0.5	<0.003	<0.003	<0.5
NOV 17...	<0.029	<0.013	<0.024	<0.016	<.02	<.02	<.02	<.04	<.02	<.5	<.003	<.003	<.5
DEC 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	<0.029	<0.013	<0.024	<0.016	<.02	<.02	<.02	<.04	<.02	<.5	<.003	<.003	<.5
JAN 05...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	<0.029	<0.013	<0.024	<0.016	<.02	<.02	<.02	<.04	<.02	<.5	<.003	<.003	M
FEB 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 02...	<0.029	<0.013	<0.024	<0.016	<.02	<.02	<.02	<.04	<.02	<.5	--	<.003	M
APR 14...	<0.029	<0.013	<0.024	<0.016	<.02	<.02	<.02	<.04	<.02	<.5	--	<.003	<.5
MAY 05...	<0.029	<0.013	<0.024	<0.016	<.02	<.02	<.02	<.04	<.02	<.5	--	<.003	<.5
JUN 01...	<0.029	<0.013	<0.024	<0.016	.09	<.02	<.02	<.04	<.02	<.5	--	<.003	M
29...	<0.029	<0.013	<0.024	<0.016	<.02	<.02	<.02	<.04	<.02	M	--	<.003	M

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Hexa- zinone, water, fltrd, µg/L (04025)	Hydroxy aceto- chlor, water, fltrd, µg/L (63784)	Hydroxy ala- chlor, water, fltrd, µg/L (63783)	Hydroxy dimeth- enamid, water, fltrd, µg/L (64045)	Hydroxy metola- chlor, water, fltrd, µg/L (63785)	Imaza- quin, water, fltrd, µg/L (50356)	Imaze- thapyr, water, fltrd, µg/L (50407)	Imida- cloprid water, fltrd, µg/L (61695)	Indole, water, fltrd, µg/L (62076)	Ipro- dione, water, fltrd, µg/L (61593)	Isobor- neol, water, fltrd, µg/L (62077)	Isofen- phos, water, fltrd, µg/L (61594)	Iso- phorone water, fltrd, µg/L (34409)
OCT 08...	<0.013	<0.02	<0.02	<0.02	<0.02	<0.04	<0.04	<0.020	<0.5	<0.387	<0.5	<0.003	<0.5
NOV 17...	<0.013	<.02	<.02	<.02	<.02	<.04	<.04	<.020	<.5	<.387	<.5	<.003	<.5
DEC 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	<0.013	<.02	<.02	<.02	<.02	E.01	<.04	<.020	<.5	<.387	<.5	<.003	<.5
JAN 05...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	<0.013	<.02	<.02	<.02	<.02	<.04	<.04	<.020	<.5	<.387	<.5	<.003	M
FEB 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 02...	<0.013	<.02	<.02	<.02	<.02	<.04	<.04	<.020	<.5	<.538	<.5	<.003	<.5
APR 14...	<0.013	<.02	<.02	<.02	<.02	<.04	<.04	<.020	<.5	<.538	<.5	<.003	<.5
MAY 05...	<0.013	<.02	<.02	<.02	<.02	E.03	<.04	<.020	<.5	<.538	<.5	<.003	<.5
JUN 01...	<0.013	<.02	<.02	<.02	<.02	<.04	<.04	<.020	M	<.538	<.5	<.003	M
29...	<0.013	<.02	<.02	<.02	.03	<.04	<.04	.021	<.5	<.538	<.5	<.003	M

[(National Water-Quality Assessment Program White River Basin, Miami River Basin Study Unit)—Continued]

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Iso-propylbenzene water, fltrd, µg/L (62078)	Iso-quinoline, water, fltrd, µg/L (62079)	Linuron water fltrd 0.7µm GF µg/L (38478)	Malaoxon, water, fltrd, µg/L (61652)	Malathion, water, fltrd, µg/L (39532)	MCPA, water, fltrd 0.7µm GF µg/L (38482)	MCPB, water, fltrd 0.7µm GF µg/L (38487)	Menthol water, fltrd, µg/L (62080)	Metaxyl, water, fltrd, µg/L (50359)	Metaxyl, water, fltrd, µg/L (61596)	Methiathion water, fltrd, µg/L (61598)	Methiocarb, water, fltrd 0.7µm GF µg/L (38501)	Methomyl, water, fltrd 0.7µm GF µg/L (49296)
OCT 08...	<0.5	<0.5	<0.01	<0.030	<0.027	<0.03	<0.01	<0.5	<0.02	<0.005	<0.006	<0.010	<0.020
NOV 17...	<.5	<.5	<.01	<.030	<.027	<.03	<.01	<.5	<.01	<.005	<.006	<.010	<.020
DEC 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC 21...	<.5	<.5	<.01	<.030	<.027	--	<.01	<.5	<.01	<.005	<.006	<.010	<.020
JAN 05...	--	--	--	--	--	--	--	--	--	--	--	--	--
JAN 21...	<.5	<.5	<.01	<.030	<.027	<.03	<.01	M	<.01	<.005	<.006	<.010	<.020
FEB 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 02...	<.5	<.5	<.01	<.030	<.027	<.03	<.01	<.5	<.01	<.005	<.006	<.010	<.020
APR 14...	<.5	<.5	<.01	<.030	<.027	<.03	<.01	<.5	<.01	<.005	<.006	<.010	<.020
MAY 05...	<.5	<.5	<.01	<.030	<.027	<.03	<.01	<.5	<.01	<.005	<.006	<.010	<.020
JUN 01...	<.5	<.5	<.01	<.030	<.027	<.03	<.01	<.5	<.01	<.005	<.006	<.010	<.020
JUN 29...	<.5	<.5	<.01	<.030	<.027	<.03	<.01	<.5	<.01	<.005	<.006	<.010	<.020

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Methyl paraxon, water, fltrd, µg/L (61664)	Methyl parathion, water, fltrd 0.7µm GF µg/L (82667)	Methyl salicylate, water, fltrd, µg/L (62081)	Metolachlor ESA, water, fltrd 0.7µm GF µg/L (61043)	Metolachlor OA, water, fltrd 0.7µm GF µg/L (61044)	Metolachlor, water, fltrd, µg/L (39415)	Metribuzin, water, fltrd, µg/L (82630)	Metsulfuron, water, fltrd, µg/L (61697)	Molinate, water, fltrd 0.7µm GF µg/L (82671)	Myclobutanil water, fltrd, µg/L (61599)	N-(4-Chlorophenyl)-N'-methylurea, µg/L (61692)	Naphthalene, water, fltrd, µg/L (34443)	Neburon water, fltrd 0.7µm GF µg/L (49294)
OCT 08...	<0.03	<0.015	<0.5	0.76	0.42	0.112	<0.006	<0.03	--	<0.008	<0.04	<0.5	<0.01
NOV 17...	<.03	<.015	<.5	.51	.17	.019	<.006	<.04	--	<.008	<.04	<.5	<.01
DEC 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC 21...	<.03	<.015	<.5	.60	.19	.034	<.006	<.03	--	<.008	<.04	<.5	<.01
JAN 05...	--	--	--	--	--	--	--	--	--	--	--	--	--
JAN 21...	<.03	<.015	<.5	.44	.15	.045	<.006	<.03	--	<.008	<.04	<.5	<.01
FEB 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 02...	<.03	<.015	<.5	1.64	.46	.020	<.006	<.03	--	<.008	<.04	<.5	<.01
APR 14...	<.03	<.015	<.5	.06	.03	.028	.016	E.06	--	<.008	<.04	<.5	<.01
MAY 05...	<.03	<.015	<.5	.35	.13	.467	<.006	<.03	--	<.008	<.04	<.5	<.01
JUN 01...	<.03	<.015	<.5	.57	.12	.306	<.006	<.03	<.003	<.008	<.04	<.5	<.01
JUN 29...	<.03	<.015	<.5	.39	.16	.337	<.006	<.03	<.003	<.008	<.04	<.5	<.01

[(National Water-Quality Assessment Program White River Basin, Miami River Basin Study Unit)—Continued]

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Nico- sul- furon, water, fltrd, µg/L (50364)	Norflur- azon, water, fltrd 0.7µm GF µg/L (49293)	Ory- zalin, water, fltrd 0.7µm GF µg/L (49292)	Oxamyl, water, fltrd 0.7µm GF µg/L (38866)	Oxy- fluor- fen, water, fltrd, µg/L (61600)	p- Cresol, water, fltrd, µg/L (62084)	Pendi- meth- alin, water, fltrd 0.7µm GF µg/L (82683)	Penta- chloro- phenol, water, fltrd, µg/L (34459)	Phenan- threne, water, fltrd, µg/L (34462)	Phenol, water, fltrd, µg/L (34466)	Phorate oxon, water, fltrd, µg/L (61666)	Phorate water fltrd 0.7µm GF µg/L (82664)	Phosmet oxon, water, fltrd, µg/L (61668)
OCT 08...	<0.04	<0.02	<0.01	<0.03	--	<1	<0.022	<2	<0.5	<0.5	<0.10	<0.011	<0.05
NOV 17...	<.04	<.02	<.01	<.03	--	<1	<.022	<2	<.5	<.5	<.10	<.011	<.05
DEC 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	<.04	<.02	<.01	<.03	--	<1	<.022	<2	M	E.1	<.10	<.011	<.05
JAN 05...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	<.04	<.02	<.01	<.03	--	<1	<.022	<2	<.5	<.5	<.10	<.011	<.05
FEB 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 02...	<.04	<.02	<.01	<.03	--	<1	<.022	--	<.5	E.4	<.10	<.011	<.05
APR 14...	<.04	<.02	<.01	<.03	--	<1	<.022	--	<.5	E.2	<.10	<.011	<.05
MAY 05...	<.04	<.02	<.01	<.03	--	<1	<.022	--	<.5	E.2	<.10	<.011	<.05
JUN 01...	<.04	<.02	<.01	<.03	<.007	<1	<.022	<2	<.5	E.4	<.10	<.011	--
29...	<.04	<.02	<.01	<.03	<.007	<1	<.022	--	<.5	E.2	<.10	<.011	<.05

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Phosmet water, fltrd, µg/L (61601)	Pic- loram, water, fltrd 0.7µm GF µg/L (49291)	Prome- ton, water, fltrd, µg/L (04037)	Prome- tryn, water, fltrd, µg/L (04036)	Propy- zamide, water, fltrd 0.7µm GF µg/L (82676)	Propa- chlor ESA, water, fltrd 0.7µm GF µg/L (62766)	Propa- chlor OA, water, fltrd 0.7µm GF µg/L (62767)	Pro- panil, water, fltrd 0.7µm GF µg/L (82679)	Propar- gite, water, fltrd 0.7µm GF µg/L (82685)	Propham water fltrd 0.7µm GF µg/L (49236)	Propi- cona- zole, water, fltrd, µg/L (50471)	Pro- poxur, water, fltrd 0.7µm GF µg/L (38538)	Pyrene, water, fltrd, µg/L (34470)
OCT 08...	<0.008	<0.03	<0.01	<0.005	<0.004	<0.05	<0.02	--	--	<0.030	<0.01	<0.008	<0.5
NOV 17...	<.008	<.03	<.01	<.005	<.004	<.05	<.02	--	--	<.030	<.01	<.008	<.5
DEC 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	<.008	<.03	<.02	<.005	<.004	<.05	<.02	--	--	<.030	<.01	<.008	<.5
JAN 05...	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	<.008	<.03	<.01	<.005	<.004	<.05	<.02	--	--	<.030	<.01	<.008	<.5
FEB 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 02...	<.008	--	<.01	<.005	<.004	<.05	<.02	--	--	<.030	<.01	<.008	<.5
APR 14...	<.008	<.03	<.01	<.005	<.004	<.05	<.02	--	--	<.030	<.01	<.008	<.5
MAY 05...	<.008	<.03	.01	<.005	<.004	<.05	<.02	--	--	<.030	<.01	<.008	<.5
JUN 01...	--	<.03	<.01	<.005	<.004	<.05	<.02	<.011	<.02	<.030	<.01	<.008	<.5
29...	<.008	<.03	.02	<.005	<.004	<.05	<.02	<.011	<.02	<.030	<.01	<.008	<.5

[(National Water-Quality Assessment Program White River Basin, Miami River Basin Study Unit)—Continued]

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Siduron water, fltrd, µg/L (38548)	Sima- zine, water, fltrd, µg/L (04035)	Sulfo- met- ruron, water, fltrd, µg/L (50337)	Tebu- thiuron water fltrd 0.7µm GF µg/L (82670)	Teflu- thrin, water, fltrd, µg/L (61606)	Terba- cil, water, fltrd, µg/L (04032)	Ter- bufos oxon sulfone water, fltrd, µg/L (61674)	Terbu- fos, water, fltrd 0.7µm GF µg/L (82675)	Ter- buthyl- azine, water, fltrd, µg/L (04022)	Tetra- chloro- ethene, water, fltrd, µg/L (34476)	Thio- bencarb water fltrd 0.7µm GF µg/L (82681)	trans- Propi- cona- zole, water, fltrd, µg/L (79847)	Tri- bromo- methane water, fltrd, µg/L (34288)
OCT 08...	<0.02	0.024	<0.038	<0.02	--	<0.016	<0.07	<0.02	<0.01	<0.5	--	--	<0.5
NOV 17...	<.02	.048	<.038	<.02	--	<.016	<.07	<.02	<.01	M	--	--	E.1
DEC 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC 21...	<.02	.048	<.038	<.02	--	<.016	<.07	<.02	.01	<.5	--	--	E.1
JAN 05...	--	--	--	--	--	--	--	--	--	--	--	--	--
JAN 21...	<.02	.079	<.038	<.02	--	<.016	<.07	<.02	<.01	<.5	--	--	M
FEB 09...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 02...	<.02	.025	<.038	<.02	--	<.016	<.07	<.02	M	M	--	--	E.1
APR 14...	<.02	.039	<.038	<.02	--	<.016	<.07	<.02	E.01	<.5	--	--	E.1
MAY 05...	<.02	.067	<.038	<.02	--	<.016	<.07	<.02	E.01	M	--	--	E.1
JUN 01...	<.02	.079	<.038	<.02	<.008	<.016	<.07	<.02	.03	M	<.010	<.01	E.1
JUN 29...	<.02	.100	<.038	<.02	<.008	<.016	<.07	<.02	.03	E.4	<.010	E.01	E.1

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Tribu- phos, water, fltrd, µg/L (61610)	Tri- butyl phos- phate, water, fltrd, µg/L (62089)	Tri- clopyr, water, fltrd 0.7µm GF µg/L (49235)	Triclo- san, water, fltrd, µg/L (62090)	Tri- ethyl citrate water, fltrd, µg/L (62091)	Tri- flur- alin, water, fltrd 0.7µm GF µg/L (82661)	Tri- phenyl phos- phate, water, fltrd, µg/L (62092)	Tris(2- butoxy- ethyl) phos- phate, wat flt µg/L (62093)	Tris(2- chloro- ethyl) phos- phate, wat flt µg/L (62087)	Tris(di- chloro- i-Pr) phos- phate, wat flt µg/L (62088)	1,1,1,2- Tetra- chloro- ethane, water, unfltrd µg/L (77562)	1,1,1- Tri- chloro- ethane, water, unfltrd µg/L (34506)	1,1,2,2- Tetra- chloro- ethane, water, unfltrd µg/L (34516)
OCT 08...	--	<0.5	<0.03	<1	<0.5	<0.009	<0.5	<0.5	<0.5	<0.5	<0.03	<0.03	<0.08
NOV 17...	--	<.5	<.03	<1	<.5	<.009	<.5	<.5	<.5	<.5	<.03	<.03	<.08
DEC 02...	--	--	--	--	--	--	--	--	--	--	<.03	<.03	<.08
DEC 21...	--	<.5	.03	<1	M	<.009	<.5	<.5	<.5	<.5	<.03	<.03	<.08
JAN 05...	--	--	--	--	--	--	--	--	--	--	<.03	<.03	<.08
JAN 21...	--	<.5	<.03	<1	M	<.009	<.5	E.1	<.5	<.5	<.03	<.03	<.08
FEB 09...	--	--	--	--	--	--	--	--	--	--	<.03	<.03	<.08
MAR 02...	--	<.5	<.03	<1	M	<.009	<.5	<.5	<.5	<.5	<.03	<.03	<.08
APR 14...	--	<.5	<.03	<1	<.5	<.009	<.5	<.5	<.5	<.5	<.03	<.03	<.08
MAY 05...	--	<.5	<.03	<1	M	<.009	<.5	<.5	<.5	<.5	<.03	<.03	<.08
JUN 01...	<.040	M	<.03	M	M	<.009	M	<.5	<.5	M	--	--	--
JUN 29...	<.027	M	.35	<1	M	<.009	<.5	E.1	M	M	--	--	--

[(National Water-Quality Assessment Program White River Basin, Miami River Basin Study Unit)—Continued]

WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Tri- chloro- ethene, water, unfltrd µg/L (39180)	Tri- chloro- fluoro- methane water unfltrd µg/L (34488)	Tri- chloro- methane water unfltrd µg/L (32106)	Vinyl chlor- ide, water, unfltrd µg/L (39175)	Di- chlor- vos, water fltrd, µg/L (38775)
OCT 08...	<0.04	<0.08	27.1	<0.1	<0.01
NOV 17...	E.03	<.08	19.3	<.1	<.01
DEC 02...	E.02	<.08	15.3	<.1	--
21...	E.03	<.08	8.97	<.1	<.01
JAN 05...	E.01	<.08	16.4	<.1	--
21...	E.02	<.08	10.3	<.1	<.01
FEB 09...	<.04	<.08	12.2	<.1	--
MAR 02...	<.04	<.08	9.44	<.1	<.01
APR 14...	E.02	<.08	23.9	<.1	<.01
MAY 05...	<.04	<.08	15.6	<.1	<.01
JUN 01...	--	--	--	--	<.01
29...	--	--	--	--	<.01