07374000 MISSISSIPPI RIVER AT BATON ROUGE, LA

LOCATION.--Lat 30°26'44", long 91°11'30", T. 7 S., R. 1 W., East Baton Rouge-West Baton Rouge Parish line, Hydrologic Unit 08070100, located on a city pier, 0.4 miles north of Interstate Highway 10 bridge, and at mile 229.6.

DRAINAGE AREA.--1,129,766 mi^2, contributing.

PERIOD OF RECORD.--March 2004 to current year. Miscellaneous measurements made at same site prior to 1976.

GAGE.--Water-stage recorder, accoustic velocity meter, and a water quality monitor. Datum of gage is 0.00 ft NAVD 88.

REMARKS.--Records good, except periods of estimated record which are fair. Discharge affected by tide at very low stages. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,170,000 ft^3/s, Feb. 2, 2005, gage height, 38.68 ft.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 1,170,000 ft^3/s, Feb. 2, gage height 38.68 ft; minimum recorded discharge, 198,000 ft^3/s, Aug. 7, gage height, 6.11 ft, but may have been higher during period of missing record (water level below probe).

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	419,000	366,000	601,000	732,000	e1,150,000	779,000	440,000	521,000	401,000	348,000	225,000	e219,000
2	431,000	372,000	612,000	700,000	e1,160,000	779,000	450,000	503,000	405,000	337,000	217,000	e223,000
3	439,000	380,000	631,000	676,000	e1,160,000	781,000	461,000	494,000	402,000	328,000	211,000	e228,000
4	441,000	392,000	655,000	658,000	e1,140,000	781,000	479,000	486,000	392,000	319,000	207,000	e237,000
5	436,000	410,000	683,000	643,000	1,120,000	774,000	501,000	483,000	378,000	311,000	205,000	e248,000
6	422,000	425,000	711,000	634,000	1,100,000	767,000	523,000	488,000	363,000	310,000	204,000	e260,000
7	403,000	439,000	739,000	632,000	1,080,000	757,000	545,000	492,000	348,000	296,000	201,000	e272,000
8	387,000	450,000	759,000	646,000	1,040,000	746,000	569,000	497,000	336,000	286,000	e197,000	e283,000
9	375,000	454,000	782,000	666,000	1,010,000	731,000	590,000	506,000	327,000	280,000	e190,000	293,000
10	361,000	463,000	802,000	691,000	990,000	716,000	611,000	514,000	317,000	282,000	e186,000	299,000
11	349,000	479,000	808,000	721,000	958,000	697,000	635,000	519,000	310,000	288,000	e189,000	299,000
12	341,000	500,000	817,000	749,000	919,000	678,000	659,000	521,000	301,000	286,000	e190,000	295,000
13	339,000	519,000	832,000	776,000	878,000	658,000	676,000	517,000	289,000	279,000	e184,000	288,000
14	336,000	537,000	849,000	e802,000	848,000	638,000	696,000	508,000	281,000	274,000	e180,000	276,000
15	320,000	555,000	864,000	827,000	819,000	618,000	716,000	492,000	283,000	e280,000	e176,000	262,000
16	306,000	554,000	875,000	854,000	794,000	597,000	734,000	469,000	290,000	e285,000	e169,000	247,000
17	291,000	542,000	884,000	881,000	778,000	569,000	750,000	444,000	301,000	292,000	e167,000	227,000
18	277,000	528,000	888,000	908,000	760,000	554,000	763,000	415,000	319,000	303,000	e170,000	210,000
19	267,000	515,000	893,000	930,000	743,000	541,000	770,000	e387,000	342,000	313,000	e171,000	e195,000
20	257,000	508,000	897,000	952,000	731,000	534,000	771,000	359,000	362,000	318,000	e168,000	e190,000
21	251,000	507,000	900,000	972,000	727,000	528,000	e770,000	335,000	376,000	315,000	e167,000	e191,000
22	250,000	509,000	911,000	993,000	730,000	521,000	765,000	317,000	386,000	313,000	e166,000	e203,000
23	250,000	517,000	921,000	1,020,000	730,000	508,000	755,000	309,000	397,000	305,000	e165,000	e247,000
24	251,000	522,000	923,000	1,040,000	735,000	497,000	739,000	309,000	406,000	291,000	e164,000	e276,000
25	250,000	526,000	926,000	1,060,000	745,000	492,000	716,000	316,000	410,000	279,000	e166,000	e295,000
26	250,000	523,000	922,000	1,080,000	755,000	481,000	689,000	330,000	408,000	263,000	e166,000	e276,000
27	259,000	534,000	908,000	1,090,000	766,000	469,000	659,000	342,000	400,000	252,000	e170,000	e248,000
28	278,000	551,000	880,000	1,100,000	776,000	458,000	628,000	351,000	389,000	245,000	e185,000	e232,000
29	302,000	570,000	845,000	1,110,000	---	445,000	590,000	361,000	377,000	242,000	e291,000	e236,000
30	326,000	588,000	807,000	1,120,000	---	435,000	552,000	376,000	362,000	238,000	e248,000	e234,000
31	346,000	---	769,000	1,130,000	---	431,000	---	389,000	---	232,000	e218,000	---
TOTAL	10,210,000	14,735,000	25,294,000	26,793,000	25,142,000	18,960,000	19,202,000	13,350,000	10,658,000	8,990,000	5,913,000	7,489,000

e Estimated

07374000 MISSISSIPPI RIVER AT BATON ROUGE, LA—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	16.70	13.96	24.92	29.24	e38.48	30.59	17.76	21.64	15.78	13.04	7.20	e6.95
2	17.31	14.27	25.33	28.31	e38.55	30.59	18.27	20.82	16.02	12.47	6.87	e7.14
3	17.70	14.70	26.01	27.54	e38.50	30.65	18.80	20.37	15.84	12.00	6.63	e7.33
4	17.82	15.30	26.83	26.94	e38.32	30.63	19.66	20.00	15.33	11.57	6.46	e7.75
5	17.55	16.22	27.75	26.42	37.99	30.46	20.73	19.86	14.60	11.19	6.38	e8.22
6	16.87	16.99	28.64	26.12	37.57	30.25	21.73	20.10	13.80	11.15	6.35	e8.81
7	15.90	17.71	29.45	26.04	37.11	29.96	22.67	20.27	13.03	10.46	6.23	e9.34
8	15.04	18.23	30.02	26.53	36.53	29.65	23.65	20.53	12.40	9.95	e6.07	e9.81
9	14.42	18.44	30.67	27.21	35.92	29.23	24.50	20.97	11.94	9.66	e5.79	10.32
10	13.71	18.89	31.19	28.04	35.48	28.78	25.29	21.33	11.47	9.79	e5.66	10.58
11	13.09	19.68	31.35	28.95	34.83	28.21	26.12	21.56	11.14	10.04	e5.75	10.62
12	12.68	20.65	31.57	29.74	34.00	27.61	26.97	21.62	10.70	9.96	e5.79	10.42
13	12.59	21.55	31.95	30.49	33.05	26.94	27.55	21.45	10.08	9.65	e5.58	10.05
14	12.41	22.35	32.37	e31.21	32.34	26.26	28.18	21.03	9.71	9.42	e5.43	9.48
15	11.63	23.08	32.74	31.81	31.62	25.53	28.79	20.28	9.82	e9.70	e5.25	8.85
16	10.96	23.04	33.00	32.49	31.00	24.76	29.33	19.20	10.15	e9.90	e5.01	8.17
17	10.22	22.54	33.21	33.13	30.55	23.65	29.76	17.94	10.68	10.25	e4.92	7.32
18	9.57	21.94	33.29	33.76	30.05	23.03	30.13	16.52	11.56	10.78	e5.03	6.61
19	9.07	21.36	33.42	34.23	29.57	22.50	30.34	e15.05	12.72	11.30	e5.07	e6.00
20	8.62	21.03	33.50	34.71	29.24	22.19	30.37	13.58	13.76	11.51	e4.97	e5.80
21	8.37	20.98	33.58	35.12	29.12	21.94	e30.33	12.35	14.45	11.40	e4.94	e5.84
22	8.31	21.11	33.83	35.54	29.21	21.65	30.18	11.48	15.02	11.28	e4.90	e6.30
23	8.33	21.46	34.04	35.99	29.20	21.06	29.93	11.11	15.57	10.89	e4.86	e8.18
24	8.35	21.70	34.10	36.37	29.35	20.53	29.46	11.10	16.06	10.22	e4.83	e9.50
25	8.34	21.87	34.14	36.75	29.62	20.30	28.77	11.45	16.26	9.61	e4.90	e10.40
26	8.31	21.75	34.07	37.12	29.91	19.74	27.95	12.13	16.14	8.92	e4.87	e9.50
27	8.72	22.20	33.75	37.39	30.23	19.17	26.96	12.74	15.72	8.41	e5.03	e8.20
28	9.58	22.92	33.12	37.61	30.51	18.63	25.87	13.19	15.17	8.11	e5.61	e7.52
29	10.77	23.71	32.27	37.81	---	17.99	24.50	13.68	14.53	7.97	e10.19	e7.67
30	11.89	24.41	31.34	37.90	---	17.50	22.97	14.47	13.77	7.77	e8.20	e7.62
31	12.94	---	30.30	38.08	---	17.31	---	15.17	---	7.50	e6.91	---
MAX	17.82	24.41	34.14	38.08	38.55	30.65	30.37	21.64	16.26	13.04	10.19	10.62
MIN	8.31	13.96	24.92	26.04	29.12	17.31	17.76	11.10	9.71	7.50	4.83	5.80

e Estimated

07374000 MISSISSIPPI RIVER AT BATON ROUGE, LA—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1975-76, 1988, 1991-current year.

INSTRUMENTATION.--Water-quality monitor recording temperature, specific conductance, pH, and dissolved oxygen.

PERIOD OF DAILY RECORD.--
SPECIFIC CONDUCTANCE: October 2004 to September 2005.
WATER TEMPERATURE: October 2004 to September 2005.
pH: Ocotber 2004 to September 2005.
DISSOLVED OXYGEN: October 2004 to September 2005.

REMARKS.--Filtered constituents are from water passed through 0.45 micron filters.
SPECIFIC CONDUCTANCE: Records rated excellent except Dec. 31-Jan. 20, Feb. 17-Mar. 10, July 2-13, and Sept. 17-30 when records good.
WATER TEMPERATURE: Records rated good.
pH: Records rated excellent except Nov. 24-Dec. 15, Dec. 27-Jan. 12, Feb. 20-Mar. 10, and Sept. 13-30 when records good, Jan. 13-20 when records fair.
DISSOLVED OXYGEN: Records rated excellent except Oct. 31-Nov. 5, Nov. 22-Dec. 9, Dec. 16-Jan. 20, Feb. 18-Mar. 10, April 15-May 20, and June 19-July 13 when records good, Dec. 10-15, May 21-25, and July 14-Sept. 30 when records fair.

EXTREMEMS FOR PERIOD OF RECORD.--
SPECIFIC CONDUCTANCE: Maximum, 566 microsiemens/cm, July 9, 2005; minimum, 251 microsiemens/cm, Feb. 2, 2005.
WATER TEMPERATURE: Maximum, 32.6°C, Aug. 18, 2005; minimum, 5.5°C, Feb. 4, 5, 2005.
pH: Maximum, 8.2 standard units, Aug. 17, 2005; minimum, 7.5 standard units, Sept. 9, 10, 11, 12, 13, 2005.
DISSOLVED OXYGEN: Maximum, 11.4 mg/L, Feb. 5, 6, 7, 8, 9, 10, 2005; minimum, 6.3 mg/L, July 9, 15, 27, 2005.

EXTREMES FOR CURRENT YEAR.--
SPECIFIC CONDUCTANCE: Maximum, 566 microsiemens/cm, July 9; minimum, 251 microsiemens/cm, Feb. 2.
WATER TEMPERATURE: Maximum, 32.6°C, Aug. 18; minimum, 5.5°C, Feb. 4, 5.
pH: Maximum, 8.2 standard units, Aug. 17; minimum, 7.5 standard units, Sept. 9, 10, 11, 12, 13.
DISSOLVED OXYGEN: Maximum, 11.4 mg/L, on several days; minimum, 6.3 mg/L, July 9, 15, 27.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	379	354	362	385	357	368	332	318	323	295	283	287
2	367	348	356	371	344	353	328	314	318	304	289	291
3	369	346	350	355	333	346	335	318	324	305	288	292
4	364	342	350	341	332	336	334	321	324	303	288	292
5	367	340	349	342	325	334	337	320	325	297	289	292
6	354	322	336	346	325	329	---	---	---	299	289	294
7	347	317	327	351	329	335	---	---	---	308	293	298
8	342	319	328	367	338	347	339	321	328	317	296	303
9	338	313	325	370	339	349	323	301	312	321	309	313
10	341	318	331	356	335	339	305	296	301	323	312	318
11	355	338	346	362	338	346	303	295	297	336	322	327
12	379	348	355	348	339	343	309	293	298	333	318	324
13	382	342	352	352	338	343	297	291	293	326	315	320
14	372	344	353	366	347	356	299	291	293	355	324	340
15	386	354	365	380	357	365	304	293	298	365	338	353
16	400	366	377	365	339	351	313	302	304	341	307	324
17	399	373	380	348	327	334	313	302	306	307	284	296
18	406	374	387	342	325	330	320	303	307	288	277	281
19	412	384	392	346	330	336	308	296	301	288	276	278
20	431	392	402	354	341	348	304	291	296	284	276	279
21	431	402	411	367	350	357	297	285	289	283	278	280
22	426	407	414	378	363	370	293	280	284	288	280	283
23	412	400	406	388	369	376	284	272	277	289	284	285
24	417	387	403	387	373	378	280	272	275	292	286	287
25	417	403	408	393	363	375	282	275	278	291	286	287
26	423	402	410	377	347	359	286	276	280	288	284	286
27	428	402	412	360	340	346	284	280	281	288	282	284
28	426	403	410	352	331	339	287	278	281	288	279	282
29	424	391	406	345	330	333	287	278	281	282	277	279
30	405	379	390	342	324	330	291	279	282	281	276	278
31	402	368	378	---	---	---	292	280	284	281	276	278
MONTH	431	313	373	393	324	348	---	---	---	365	276	297

07374000 MISSISSIPPI RIVER AT BATON ROUGE, LA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	282	273	276	367	360	362	440	422	432	---	---	---
2	275	251	266	371	364	367	449	428	432	---	---	---
3	---	---	---	377	370	373	444	419	430	---	---	---
4	---	---	---	377	371	374	439	413	420	---	---	---
5	286	278	281	375	368	371	429	414	418	---	---	---
6	289	283	285	375	365	368	433	417	421	---	---	---
7	294	286	290	369	362	365	424	405	417	---	---	---
8	300	292	295	365	359	361	---	---	---	---	---	---
9	304	296	298	367	358	360	---	---	---	---	---	---
10	308	298	301	366	357	360	---	---	---	---	---	---
11	314	303	306	362	356	359	---	---	---	---	---	---
12	321	306	309	360	353	355	---	---	---	---	---	---
13	323	310	315	360	352	355	383	376	379	399	390	392
14	324	316	319	371	357	362	383	376	378	396	390	392
15	329	318	324	387	367	375	387	376	379	397	389	393
16	337	326	332	382	375	378	382	371	374	402	393	396
17	349	335	341	391	377	382	374	356	364	403	394	399
18	355	340	348	394	381	384	356	344	350	---	---	---
19	370	351	360	397	378	383	359	337	344	426	408	415
20	378	362	371	396	379	386	342	327	333	422	405	411
21	392	374	380	406	389	395	---	---	---	426	408	414
22	400	382	389	412	395	400	---	---	---	437	417	423
23	407	395	400	403	393	396	---	---	---	449	421	432
24	416	403	407	407	385	393	---	---	---	443	428	433
25	414	403	408	396	381	386	---	---	---	460	431	440
26	408	383	397	418	385	391	---	---	---	465	438	444
27	383	358	371	402	386	394	---	---	---	481	442	458
28	363	358	360	419	402	409	---	---	---	464	447	453
29	---	---	---	426	402	410	---	---	---	470	458	463
30	---	---	---	422	404	412	---	---	---	478	458	466
31	---	---	---	442	416	425	---	---	---	467	446	455
MONTH	---	---	---	442	352	380	---	---	---	---	---	---
	JUNE			JULY			AUGUST			SEPTEMBER		
1	447	429	439	487	471	478	455	447	451	---	---	---
2	434	422	428	482	468	471	459	447	451	---	---	---
3	428	411	417	487	467	474	477	419	454	---	---	---
4	422	409	413	498	473	484	480	451	465	---	---	---
5	429	408	416	518	486	502	467	449	461	---	---	---
6	428	413	420	528	508	516	473	436	459	---	---	---
7	441	426	430	542	509	526	492	466	472	---	---	---
8	492	437	459	543	441	532	481	463	470	---	---	---
9	463	434	451	566	540	551	515	462	487	---	---	---
10	466	455	460	551	534	543	503	470	477	---	---	---
11	469	461	465	538	510	525	485	468	473	---	---	---
12	490	464	473	529	487	514	487	471	476	---	---	---
13	492	472	478	531	462	502	494	477	485	---	---	---
14	503	477	487	523	503	510	511	494	500	---	---	---
15	503	491	496	---	---	---	532	507	517	---	---	---
16	508	490	496	529	502	510	524	498	509	---	---	---
17	528	491	507	527	500	509	517	484	496	---	---	---
18	531	502	519	532	485	509	505	478	486	---	---	---
19	528	513	520	519	497	504	---	---	---	---	---	---
20	535	522	528	515	498	505	---	---	---	---	---	---
21	540	525	531	513	492	501	---	---	---	---	---	---
22	531	477	503	493	455	474	---	---	---	---	---	---
23	477	459	468	455	431	441	---	---	---	---	---	---
24	465	455	460	459	428	438	---	---	---	---	---	---
25	465	451	456	439	422	428	---	---	---	---	---	---
26	476	455	466	439	423	428	---	---	---	---	---	---
27	491	466	476	444	427	434	---	---	---	---	---	---
28	506	481	489	446	424	432	---	---	---	---	---	---
29	500	483	488	453	427	441	---	---	---	---	---	---
30	490	473	482	461	443	454	---	---	---	---	---	---
31	---	---	---	470	451	458	---	---	---	---	---	---
MONTH	540	408	471	---	---	---	---	---	---	---	---	---

07374000 MISSISSIPPI RIVER AT BATON ROUGE, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	25.0	24.8	24.9	21.1	20.8	20.9	13.8	13.4	13.6	6.0	5.7	5.8
2	24.9	24.6	24.8	21.1	20.7	20.9	13.4	12.9	13.1	6.2	6.0	6.1
3	24.6	24.4	24.5	20.8	20.5	20.7	12.9	12.5	12.7	6.5	6.2	6.4
4	24.4	24.1	24.2	20.5	20.3	20.4	12.5	12.2	12.4	6.7	6.5	6.6
5	24.1	23.6	23.8	20.3	20.1	20.2	12.2	12.0	12.1	7.2	6.7	7.0
6	23.6	23.3	23.4	20.1	19.8	19.9	---	---	---	7.6	7.2	7.5
7	23.3	23.0	23.1	19.8	19.5	19.6	---	---	---	8.1	7.6	7.9
8	23.0	22.8	22.9	19.5	19.0	19.2	11.9	11.5	11.6	8.3	8.0	8.2
9	22.8	22.4	22.6	19.0	18.6	18.8	11.8	11.5	11.7	8.3	8.2	8.2
10	22.5	22.3	22.4	18.6	18.3	18.5	11.7	11.6	11.6	8.6	8.3	8.4
11	22.5	22.2	22.3	18.3	17.9	18.1	11.6	11.5	11.5	8.8	8.6	8.7
12	22.2	21.8	22.0	17.9	17.3	17.6	11.5	11.3	11.4	9.1	8.8	8.9
13	21.8	21.5	21.7	17.3	16.7	16.9	11.4	11.2	11.3	9.3	9.1	9.2
14	21.6	21.2	21.4	16.7	16.3	16.4	11.2	10.8	11.1	9.1	8.8	9.0
15	21.2	20.9	21.0	16.3	15.9	16.1	10.8	10.4	10.6	8.8	8.6	8.7
16	21.0	20.7	20.8	15.9	15.8	15.9	10.4	10.0	10.2	8.6	8.3	8.4
17	20.9	20.6	20.7	15.8	15.6	15.7	10.0	9.8	9.9	8.3	8.0	8.1
18	21.0	20.6	20.8	15.6	15.6	15.6	9.8	9.6	9.7	8.0	7.8	7.9
19	21.4	20.9	21.1	15.6	15.5	15.6	9.6	9.3	9.5	7.8	7.5	7.6
20	21.5	21.1	21.3	15.5	15.3	15.4	9.3	9.0	9.2	7.5	7.4	7.5
21	21.6	21.2	21.3	15.3	15.1	15.2	9.0	8.9	8.9	7.5	7.4	7.4
22	21.6	21.2	21.4	15.1	14.7	14.9	9.0	8.9	8.9	7.6	7.4	7.5
23	21.6	21.3	21.4	14.8	14.6	14.7	8.9	8.3	8.6	7.6	7.2	7.4
24	21.5	21.1	21.3	15.0	14.7	14.9	8.3	7.6	8.0	7.2	6.8	7.0
25	21.3	20.9	21.0	14.7	14.5	14.6	7.6	6.9	7.3	6.8	6.6	6.7
26	21.2	20.8	21.0	14.5	14.3	14.4	6.9	6.4	6.6	6.8	6.6	6.7
27	21.4	21.0	21.2	14.5	14.3	14.4	6.4	6.1	6.2	6.8	6.7	6.8
28	21.3	21.0	21.1	14.3	14.1	14.2	6.1	5.9	6.0	6.7	6.5	6.6
29	21.1	20.9	21.0	14.1	13.9	14.0	5.9	5.8	5.8	6.5	6.3	6.4
30	21.1	20.9	21.0	14.2	13.8	14.0	5.8	5.7	5.7	6.3	6.1	6.2
31	21.0	20.8	20.9	---	---	---	5.7	5.7	5.7	6.1	6.0	6.0
MONTH	25.0	20.6	22.0	21.1	13.8	16.9	---	---	---	9.3	5.7	7.4
	FEBRUARY			MARCH			APRIL			MAY		
1	6.0	5.9	6.0	8.6	8.5	8.6	13.4	12.8	13.1	---	---	---
2	5.9	5.8	5.9	8.5	8.4	8.5	13.7	13.3	13.5	---	---	---
3	---	---	---	8.4	8.3	8.3	13.9	13.5	13.7	---	---	---
4	---	---	---	8.5	8.3	8.4	13.9	13.7	13.8	---	---	---
5	5.6	5.5	5.6	8.7	8.4	8.6	13.8	13.5	13.7	---	---	---
6	5.8	5.6	5.7	8.8	8.7	8.7	14.1	13.6	13.8	---	---	---
7	5.9	5.7	5.9	8.8	8.7	8.8	13.9	13.7	13.8	---	---	---
8	6.2	5.9	6.0	9.2	8.8	9.0	---	---	---	---	---	---
9	6.4	6.2	6.3	9.4	9.2	9.3	---	---	---	---	---	---
10	6.5	6.3	6.4	9.7	9.4	9.6	---	---	---	---	---	---
11	6.7	6.5	6.6	9.9	9.7	9.8	---	---	---	---	---	---
12	7.0	6.7	6.8	10.1	9.8	9.9	---	---	---	---	---	---
13	7.2	7.0	7.0	10.4	10.0	10.2	15.0	14.7	14.9	19.2	18.9	19.1
14	7.5	7.2	7.4	10.6	10.4	10.5	15.3	14.9	15.1	19.6	19.2	19.4
15	7.8	7.5	7.7	10.7	10.4	10.5	15.5	15.2	15.3	20.3	19.6	20.0
16	8.2	7.8	8.0	10.4	10.2	10.4	15.8	15.4	15.6	20.6	20.1	20.3
17	8.4	8.2	8.3	10.2	10.0	10.1	16.1	15.7	15.9	20.9	20.4	20.5
18	8.3	8.2	8.2	10.2	9.9	10.0	16.3	16.1	16.2	---	---	---
19	8.5	8.2	8.3	10.0	9.8	9.9	16.7	16.3	16.5	21.8	21.2	21.6
20	8.8	8.5	8.7	9.9	9.7	9.8	17.2	16.7	16.9	22.1	21.7	21.9
21	9.0	8.8	8.9	10.0	9.7	9.9	---	---	---	22.7	22.0	22.4
22	9.0	8.9	8.9	10.0	9.8	9.9	---	---	---	23.2	22.6	22.9
23	8.9	8.8	8.8	10.3	9.8	10.1	---	---	---	23.8	23.2	23.5
24	8.9	8.8	8.8	10.7	10.2	10.4	---	---	---	24.4	23.8	24.1
25	8.8	8.7	8.8	11.1	10.6	10.9	---	---	---	24.7	24.2	24.5
26	8.8	8.6	8.7	11.2	11.0	11.1	---	---	---	24.9	24.4	24.6
27	8.6	8.6	8.6	11.5	11.1	11.3	---	---	---	24.8	24.4	24.6
28	8.7	8.5	8.6	11.9	11.4	11.7	---	---	---	25.0	24.5	24.7
29	---	---	---	12.5	11.9	12.2	---	---	---	25.1	24.7	24.8
30	---	---	---	12.7	12.4	12.5	---	---	---	24.7	24.5	24.6
31	---	---	---	12.8	12.6	12.7	---	---	---	24.5	24.2	24.4
MONTH	---	---	---	12.8	8.3	10.1	---	---	---	---	---	---

07374000 MISSISSIPPI RIVER AT BATON ROUGE, LA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	24.2	24.1	24.2	29.8	29.3	29.6	31.2	30.7	30.9	---	---	---
2	24.3	23.9	24.1	30.0	29.5	29.7	31.1	30.7	30.9	---	---	---
3	24.4	24.0	24.2	29.9	29.5	29.7	30.8	30.6	30.7	---	---	---
4	24.6	24.2	24.4	29.9	29.4	29.6	31.0	30.5	30.7	---	---	---
5	24.7	24.4	24.6	29.7	29.5	29.6	31.0	30.4	30.6	---	---	---
6	25.0	24.6	24.8	30.1	29.5	29.8	31.1	30.4	30.7	---	---	---
7	25.4	24.9	25.1	30.4	29.9	30.1	31.1	30.5	30.8	---	---	---
8	25.7	25.3	25.5	30.4	30.0	30.2	31.4	30.6	30.9	---	---	---
9	26.1	25.6	25.8	30.6	30.1	30.3	31.5	30.6	31.0	28.6	28.3	28.5
10	26.2	25.8	26.0	30.3	30.0	30.2	31.4	30.7	31.0	28.6	28.3	28.5
11	26.5	26.0	26.2	30.3	29.8	30.0	31.3	30.7	30.9	28.4	28.2	28.3
12	27.0	26.4	26.7	30.3	29.9	30.1	31.5	30.7	31.0	28.3	28.0	28.2
13	27.6	26.9	27.3	30.0	29.7	29.9	31.9	30.9	31.2	28.4	28.1	28.2
14	27.9	27.4	27.6	29.7	29.5	29.6	31.9	30.9	31.2	28.5	28.1	28.3
15	28.2	27.6	27.8	29.6	29.1	29.4	31.9	30.8	31.1	28.6	28.2	28.4
16	28.3	27.9	28.0	29.3	29.0	29.1	31.6	30.7	31.1	28.8	28.4	28.5
17	28.4	28.0	28.1	29.5	29.0	29.2	32.1	30.9	31.4	28.9	28.5	28.6
18	28.4	27.9	28.2	29.5	29.0	29.3	32.6	31.2	31.7	29.1	28.6	28.8
19	28.3	28.0	28.1	29.8	29.4	29.6	---	---	---	---	---	---
20	28.3	27.9	28.1	29.9	29.6	29.7	---	---	---	---	---	---
21	28.1	27.9	28.0	30.1	29.7	29.9	---	---	---	---	---	---
22	28.0	27.8	27.9	30.2	29.8	29.9	---	---	---	---	---	---
23	28.0	27.8	27.9	30.2	29.8	30.0	---	---	---	---	---	---
24	28.2	27.8	28.0	30.3	30.0	30.1	---	---	---	---	---	---
25	28.4	28.1	28.2	30.4	30.0	30.1	---	---	---	---	---	---
26	28.6	28.2	28.4	30.7	30.2	30.4	---	---	---	---	---	---
27	28.8	28.4	28.6	31.0	30.4	30.6	---	---	---	---	---	---
28	28.8	28.5	28.7	31.2	30.6	30.9	---	---	---	---	---	---
29	29.1	28.7	28.9	31.2	30.6	30.9	---	---	---	---	---	---
30	29.6	29.0	29.2	30.9	30.6	30.8	---	---	---	---	---	---
31	---	---	---	31.2	30.8	30.9	---	---	---	---	---	---
MONTH	29.6	23.9	27.0	31.2	29.0	30.0	---	---	---	---	---	---

07374000 MISSISSIPPI RIVER AT BATON ROUGE, LA—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
2	7.8	7.8	7.8	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
3	7.8	7.8	7.8	7.9	7.8	7.9	7.8	7.8	7.8	7.8	7.8	7.8
4	7.8	7.8	7.8	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
5	7.8	7.8	7.8	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
6	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.9	7.8	7.8
7	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.9	7.8	7.9
8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.9	7.8	7.9
9	7.8	7.8	7.8	7.8	7.7	7.8	7.8	7.7	7.7	7.9	7.9	7.9
10	7.9	7.8	7.8	7.8	7.7	7.7	7.7	7.6	7.7	7.9	7.8	7.8
11	7.9	7.8	7.8	7.8	7.8	7.8	7.7	7.6	7.7	7.8	7.7	7.7
12	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.6	7.7	7.7	7.7	7.7
13	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.6	7.6	7.7	7.7	7.7
14	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.6	7.6	7.8	7.7	7.7
15	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.6	7.6	7.8	7.7	7.7
16	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.7	7.7	7.7	7.7	7.7
17	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.7	7.7	7.7	7.7
18	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.8	7.7	7.7	7.7
19	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.8	7.7	7.6	7.7
20	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.7	7.6	7.6
21	7.9	7.8	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.6	7.6	7.6
22	7.9	7.9	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.6	7.6	7.6
23	7.9	7.9	7.9	7.9	7.8	7.9	7.8	7.8	7.8	7.6	7.6	7.6
24	7.9	7.8	7.9	7.9	7.8	7.9	7.8	7.7	7.8	7.6	7.6	7.6
25	7.9	7.8	7.9	7.9	7.9	7.9	7.7	7.7	7.7	7.6	7.6	7.6
26	7.9	7.9	7.9	7.9	7.8	7.8	7.8	7.7	7.8	7.6	7.6	7.6
27	7.9	7.9	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.6	7.6	7.6
28	7.9	7.8	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.6	7.6	7.6
29	7.9	7.8	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.6	7.6	7.6
30	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.6	7.6	7.6
31	7.8	7.8	7.8	---	---	---	7.8	7.8	7.8	7.6	7.6	7.6
MAX	7.9	7.9	7.9	7.9	7.9	7.9	7.8	7.8	7.8	7.9	7.9	7.9
MIN	7.8	7.8	7.8	7.8	7.7	7.7	7.7	7.6	7.6	7.6	7.6	7.6
	FEBRUARY			MARCH			APRIL			MAY		
1	7.6	7.6	7.6	7.7	7.6	7.7	7.9	7.9	7.9	---	---	---
2	7.6	7.6	7.6	7.7	7.7	7.7	7.9	7.9	7.9	---	---	---
3	7.6	7.6	7.6	7.7	7.7	7.7	7.9	7.9	7.9	---	---	---
4	7.6	7.6	7.6	7.7	7.7	7.7	7.9	7.8	7.8	---	---	---
5	7.6	7.6	7.6	7.7	7.7	7.7	7.9	7.8	7.8	---	---	---
6	7.6	7.6	7.6	7.7	7.7	7.7	7.8	7.8	7.8	---	---	---
7	7.7	7.6	7.6	7.7	7.7	7.7	7.8	7.8	7.8	---	---	---
8	7.7	7.6	7.6	7.7	7.7	7.7	---	---	---	---	---	---
9	7.7	7.6	7.6	7.8	7.7	7.7	---	---	---	---	---	---
10	7.7	7.6	7.7	7.8	7.7	7.8	---	---	---	---	---	---
11	7.7	7.6	7.7	7.8	7.8	7.8	---	---	---	---	---	---
12	7.7	7.7	7.7	7.8	7.8	7.8	---	---	---	---	---	---
13	7.7	7.6	7.7	7.8	7.8	7.8	7.8	7.7	7.7	7.8	7.8	7.8
14	7.7	7.7	7.7	7.9	7.8	7.9	7.8	7.8	7.8	7.8	7.8	7.8
15	7.7	7.7	7.7	7.9	7.9	7.9	7.8	7.7	7.8	7.8	7.8	7.8
16	7.7	7.7	7.7	7.9	7.8	7.9	7.8	7.7	7.7	7.8	7.8	7.8
17	7.7	7.7	7.7	7.9	7.9	7.9	7.7	7.7	7.7	7.8	7.8	7.8
18	7.8	7.7	7.7	7.9	7.9	7.9	7.7	7.7	7.7	7.8	7.8	7.8
19	7.8	7.8	7.8	7.9	7.9	7.9	7.7	7.7	7.7	7.8	7.8	7.8
20	7.8	7.8	7.8	7.9	7.9	7.9	7.7	7.7	7.7	7.8	7.8	7.8
21	7.8	7.8	7.8	7.9	7.9	7.9	---	---	---	7.8	7.8	7.8
22	7.8	7.8	7.8	7.9	7.9	7.9	---	---	---	7.8	7.8	7.8
23	7.8	7.7	7.7	7.9	7.9	7.9	---	---	---	7.8	7.8	7.8
24	7.7	7.7	7.7	7.9	7.9	7.9	---	---	---	7.8	7.8	7.8
25	7.7	7.7	7.7	7.9	7.9	7.9	---	---	---	7.9	7.8	7.8
26	7.7	7.7	7.7	7.9	7.9	7.9	---	---	---	7.9	7.8	7.9
27	7.7	7.7	7.7	7.9	7.8	7.9	---	---	---	7.9	7.8	7.9
28	7.7	7.6	7.7	7.9	7.9	7.9	---	---	---	7.9	7.8	7.8
29	---	---	---	7.9	7.8	7.8	---	---	---	7.9	7.8	7.8
30	---	---	---	7.9	7.8	7.8	---	---	---	7.8	7.8	7.8
31	---	---	---	7.9	7.8	7.9	---	---	---	7.8	7.8	7.8
MAX	7.8	7.8	7.8	7.9	7.9	7.9	---	---	---	---	---	---
MIN	7.6	7.6	7.6	7.7	7.6	7.7	---	---	---	---	---	---

07374000 MISSISSIPPI RIVER AT BATON ROUGE, LA—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	7.8	7.8	7.8	7.9	7.8	7.8	7.9	7.8	7.8	---	---	---
2	7.8	7.8	7.8	7.9	7.8	7.8	7.9	7.8	7.9	---	---	---
3	7.8	7.7	7.7	7.9	7.9	7.9	7.9	7.8	7.8	---	---	---
4	7.8	7.7	7.7	7.9	7.9	7.9	8.0	7.8	7.9	---	---	---
5	7.8	7.7	7.7	7.9	7.9	7.9	8.0	7.8	7.9	---	---	---
6	7.8	7.7	7.8	7.9	7.9	7.9	8.0	7.8	7.9	---	---	---
7	7.8	7.8	7.8	7.9	7.9	7.9	7.9	7.8	7.8	---	---	---
8	7.8	7.8	7.8	7.9	7.9	7.9	8.0	7.8	7.9	---	---	---
9	7.8	7.8	7.8	7.9	7.9	7.9	8.1	7.9	8.0	7.6	7.5	7.6
10	7.8	7.8	7.8	8.0	7.9	7.9	8.1	7.9	8.0	7.6	7.5	7.6
11	7.8	7.8	7.8	8.0	8.0	8.0	8.1	7.9	8.0	7.6	7.5	7.6
12	7.8	7.8	7.8	8.0	8.0	8.0	8.1	7.9	8.0	7.6	7.5	7.5
13	7.8	7.8	7.8	8.0	8.0	8.0	8.1	7.9	8.0	7.6	7.5	7.6
14	7.8	7.8	7.8	8.0	8.0	8.0	8.0	7.9	8.0	7.6	7.6	7.6
15	7.9	7.8	7.9	8.0	7.9	8.0	8.0	7.9	7.9	7.6	7.6	7.6
16	7.9	7.9	7.9	8.0	8.0	8.0	8.0	7.9	8.0	7.6	7.6	7.6
17	7.9	7.9	7.9	8.0	8.0	8.0	8.2	8.0	8.1	7.6	7.6	7.6
18	7.9	7.9	7.9	8.0	8.0	8.0	8.1	8.0	8.0	7.7	7.6	7.6
19	7.9	7.9	7.9	8.0	8.0	8.0	---	---	---	---	---	---
20	7.9	7.9	7.9	8.0	8.0	8.0	---	---	---	---	---	---
21	7.9	7.9	7.9	8.0	8.0	8.0	---	---	---	---	---	---
22	7.9	7.8	7.9	8.0	8.0	8.0	---	---	---	---	---	---
23	7.8	7.8	7.8	8.0	7.9	8.0	---	---	---	---	---	---
24	7.8	7.8	7.8	7.9	7.9	7.9	---	---	---	---	---	---
25	7.8	7.8	7.8	7.9	7.9	7.9	---	---	---	---	---	---
26	7.8	7.8	7.8	7.9	7.8	7.9	---	---	---	---	---	---
27	7.9	7.8	7.8	7.8	7.7	7.8	---	---	---	---	---	---
28	7.9	7.8	7.8	7.8	7.7	7.8	---	---	---	---	---	---
29	7.9	7.8	7.8	7.8	7.7	7.8	---	---	---	---	---	---
30	7.9	7.8	7.8	7.8	7.8	7.8	---	---	---	---	---	---
31	---	---	---	7.8	7.8	7.8	---	---	---	---	---	---
MAX	7.9	7.9	7.9	8.0	8.0	8.0	---	---	---	---	---	---
MIN	7.8	7.7	7.7	7.8	7.7	7.8	---	---	---	---	---	---

07374000 MISSISSIPPI RIVER AT BATON ROUGE, LA—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	6.9	6.8	6.8	8.1	8.0	8.0	9.5	9.3	9.4	---	---	---
2	6.8	6.7	6.7	8.1	8.0	8.1	9.7	9.5	9.6	---	---	---
3	6.8	6.7	6.8	8.2	8.0	8.1	9.7	9.6	9.7	---	---	---
4	6.8	6.8	6.8	8.2	8.0	8.1	9.8	9.7	9.8	---	---	---
5	6.8	6.8	6.8	8.1	7.9	8.0	9.9	9.8	9.8	---	---	---
6	6.9	6.7	6.8	8.0	7.9	7.9	9.9	9.8	9.8	---	---	---
7	7.0	6.9	6.9	7.9	7.8	7.8	9.9	9.8	9.8	---	---	---
8	7.1	7.0	7.0	7.8	7.8	7.8	9.9	9.8	9.9	---	---	---
9	7.4	7.1	7.3	7.8	7.7	7.7	9.8	9.7	9.7	---	---	---
10	7.5	7.3	7.4	7.8	7.7	7.7	9.8	9.4	9.7	---	---	---
11	7.4	7.2	7.3	8.0	7.8	7.9	9.7	9.3	9.7	---	---	---
12	7.4	7.2	7.3	8.1	8.0	8.0	9.8	9.7	9.7	---	---	---
13	7.4	7.3	7.4	8.1	8.1	8.1	9.7	9.3	9.7	---	---	---
14	7.6	7.4	7.5	8.2	8.1	8.1	9.8	9.7	9.7	---	---	---
15	7.8	7.6	7.7	8.3	8.2	8.2	9.8	9.6	9.8	---	---	---
16	7.9	7.7	7.8	8.4	8.3	8.3	---	---	---	---	---	---
17	7.9	7.8	7.8	8.5	8.4	8.5	---	---	---	---	---	---
18	7.9	7.8	7.9	8.6	8.5	8.6	---	---	---	---	---	---
19	8.0	7.8	7.9	8.8	8.6	8.7	---	---	---	---	---	---
20	8.0	7.8	7.9	8.9	8.7	8.8	---	---	---	---	---	---
21	8.1	8.0	8.1	9.0	8.9	9.0	---	---	---	10.4	10.4	10.4
22	8.1	8.0	8.0	9.2	9.0	9.1	---	---	---	10.4	10.3	10.3
23	8.1	7.9	8.0	9.1	9.1	9.1	---	---	---	10.5	10.3	10.4
24	8.1	8.0	8.0	9.2	9.1	9.1	---	---	---	10.6	10.5	10.5
25	8.2	8.0	8.1	9.2	9.2	9.2	---	---	---	10.6	10.5	10.6
26	8.3	8.1	8.2	9.2	9.1	9.2	---	---	---	10.6	10.6	10.6
27	8.3	8.0	8.1	9.3	9.1	9.2	---	---	---	10.7	10.6	10.6
28	8.2	8.0	8.1	9.3	9.3	9.3	---	---	---	10.8	10.7	10.7
29	8.2	8.0	8.1	9.3	9.3	9.3	---	---	---	10.9	10.8	10.8
30	8.1	8.0	8.0	9.4	9.3	9.3	---	---	---	10.9	10.9	10.9
31	8.0	8.0	8.0	---	---	---	---	---	---	11.1	10.9	11.0
MONTH	8.3	6.7	7.6	9.4	7.7	8.5	---	---	---	---	---	---
		FEBRUARY			MARCH			APRIL			MAY	
1	11.1	11.0	11.1	10.5	10.5	10.5	9.8	9.7	9.8	---	---	---
2	11.2	11.1	11.2	10.7	10.5	10.6	9.8	9.7	9.8	---	---	---
3	---	---	---	10.7	10.6	10.7	9.8	9.6	9.7	---	---	---
4	---	---	---	11.2	10.6	10.7	9.6	9.5	9.5	---	---	---
5	11.4	11.3	11.3	10.9	10.8	10.8	9.5	9.5	9.5	---	---	---
6	11.4	11.4	11.4	11.0	10.9	10.9	9.5	9.4	9.5	---	---	---
7	11.4	11.4	11.4	11.0	11.0	11.0	9.4	9.4	9.4	---	---	---
8	11.4	11.4	11.4	11.0	11.0	11.0	---	---	---	---	---	---
9	11.4	11.3	11.4	11.0	11.0	11.0	---	---	---	---	---	---
10	11.4	11.3	11.3	11.0	10.8	10.9	---	---	---	---	---	---
11	11.3	11.3	11.3	10.8	10.7	10.8	---	---	---	---	---	---
12	11.3	11.1	11.2	10.8	10.7	10.7	---	---	---	---	---	---
13	11.1	11.1	11.1	10.8	10.7	10.7	8.8	8.7	8.8	8.1	8.1	8.1
14	11.1	11.0	11.0	10.7	10.6	10.7	8.8	8.7	8.7	8.1	8.1	8.1
15	11.0	11.0	11.0	10.6	10.6	10.6	8.7	8.6	8.7	8.1	8.1	8.1
16	11.0	11.0	11.0	10.6	10.5	10.6	8.6	8.5	8.6	8.1	8.0	8.0
17	11.1	11.0	11.1	10.6	10.5	10.5	8.5	8.5	8.5	8.0	8.0	8.0
18	11.1	11.1	11.1	10.6	10.5	10.6	8.5	8.4	8.5	---	---	---
19	11.1	11.1	11.1	10.7	10.6	10.6	8.5	8.3	8.4	7.8	7.6	7.7
20	11.1	11.1	11.1	10.8	10.7	10.7	8.3	8.2	8.3	7.7	7.6	7.6
21	11.1	11.0	11.1	10.7	10.6	10.7	8.2	8.1	8.2	7.6	7.6	7.6
22	11.0	11.0	11.0	10.8	10.7	10.7	---	---	---	7.7	7.5	7.6
23	11.1	11.0	11.0	10.8	10.7	10.8	---	---	---	7.6	7.5	7.6
24	11.0	10.9	11.0	10.7	10.5	10.7	---	---	---	7.6	7.5	7.5
25	10.9	10.8	10.9	10.5	10.5	10.5	---	---	---	7.6	7.4	7.5
26	10.8	10.6	10.7	10.5	10.4	10.5	---	---	---	7.5	7.3	7.4
27	10.6	10.5	10.5	10.4	10.3	10.4	---	---	---	7.3	7.1	7.2
28	10.5	10.5	10.5	10.4	10.2	10.3	---	---	---	7.2	7.0	7.1
29	---	---	---	10.2	9.9	10.1	---	---	---	7.2	7.0	7.2
30	---	---	---	10.0	9.9	9.9	---	---	---	7.1	7.0	7.0
31	---	---	---	9.9	9.8	9.8	---	---	---	7.0	6.9	6.9
MONTH	---	---	---	11.2	9.8	10.6	---	---	---	---	---	---

07374000 MISSISSIPPI RIVER AT BATON ROUGE, LA—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	6.9	6.8	6.8	6.4	6.4	6.4	7.3	6.7	7.0	---	---	---
2	6.8	6.7	6.8	6.6	6.4	6.5	7.4	6.8	7.0	---	---	---
3	6.7	6.6	6.7	6.5	6.4	6.5	7.2	6.6	7.0	---	---	---
4	6.7	6.6	6.7	6.6	6.4	6.5	7.8	7.0	7.3	---	---	---
5	7.0	6.7	6.8	6.5	6.4	6.5	7.8	7.0	7.3	---	---	---
6	7.0	6.8	6.9	6.6	6.5	6.6	8.0	7.0	7.4	---	---	---
7	7.0	6.9	7.0	6.6	6.4	6.5	7.7	6.8	7.1	---	---	---
8	7.0	6.9	7.0	6.4	6.4	6.4	8.1	6.9	7.4	---	---	---
9	7.0	6.9	6.9	6.4	6.3	6.4	8.9	7.2	8.0	6.8	6.7	6.8
10	6.9	6.9	6.9	6.7	6.4	6.5	9.1	7.7	8.3	6.8	6.7	6.7
11	7.0	6.8	6.9	6.7	6.4	6.5	8.9	7.6	8.2	6.8	6.6	6.7
12	6.9	6.8	6.8	6.6	6.4	6.5	8.9	7.5	8.1	6.8	6.6	6.7
13	6.9	6.7	6.8	6.7	6.5	6.6	9.2	7.6	8.2	7.0	6.8	6.9
14	7.0	6.8	6.9	6.6	6.4	6.5	8.7	7.5	8.0	7.2	6.9	7.0
15	7.1	6.9	7.0	6.4	6.3	6.4	8.3	7.3	7.7	7.2	7.0	7.1
16	7.2	7.0	7.1	---	---	---	8.7	7.3	7.9	7.1	6.9	7.0
17	7.1	6.9	7.0	---	---	---	9.9	7.9	8.8	7.1	6.9	7.0
18	7.0	6.8	6.9	---	---	---	9.8	8.2	8.9	7.2	6.9	7.0
19	6.9	6.8	6.8	---	---	---	---	---	---	---	---	---
20	6.8	6.7	6.8	---	---	---	---	---	---	---	---	---
21	6.7	6.5	6.6	---	---	---	---	---	---	---	---	---
22	6.5	6.5	6.5	---	---	---	---	---	---	---	---	---
23	6.6	6.4	6.5	---	---	---	---	---	---	---	---	---
24	6.5	6.5	6.5	---	---	---	---	---	---	---	---	---
25	6.5	6.5	6.5	---	---	---	---	---	---	---	---	---
26	6.5	6.5	6.5	---	---	---	---	---	---	---	---	---
27	6.6	6.5	6.5	6.7	6.3	6.5	---	---	---	---	---	---
28	6.5	6.5	6.5	6.7	6.4	6.5	---	---	---	---	---	---
29	6.5	6.4	6.5	6.8	6.4	6.5	---	---	---	---	---	---
30	6.4	6.4	6.4	6.7	6.5	6.6	---	---	---	---	---	---
31	---	---	---	7.0	6.5	6.8	---	---	---	---	---	---
MONTH	7.2	6.4	6.8	---	---	---	---	---	---	---	---	---

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

Date	Time	Instantaneous discharge, cfs (00061)	Transparency water unfltrd secchi disc feet (49701)	Turbdty white light, det ang 90+/-30 corrctd NTRU (63676)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conductance, wat unf lab, uS/cm 25 degC (90095)	Specif. conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)
OCT													
27...	0930	262,000	1.8	36	8.6	7.9	--	393	20.8	40.0	13.2	3.47	16.9
NOV													
17...	0830	554,000	.80	90	8.7	8.0	287	320	15.5	30.8	9.60	4.07	13.6
DEC													
21...	1315	966,000	.80	63	10.4	--	263	282	8.8	29.4	8.38	2.96	10.8
JAN													
31...	1100	1,100,000	.80	63	13.0	7.8	270	285	5.8	31.1	7.98	3.03	10.4
MAR													
23...	0900	509,000	1.8	36	11.6	7.9	369	389	9.6	43.6	13.2	2.73	15.8
APR													
14...	0900	685,000	.70	88	10.5	7.3	348	367	14.7	37.9	11.2	2.85	20.0
28...	1000	614,000	.90	65	7.5	7.7	323	343	18.8	34.0	11.2	2.84	14.1
MAY													
11...	0900	537,000	.70	82	8.8	7.8	363	381	18.1	39.9	13.4	3.00	15.2
25...	1030	323,000	1.8	29	8.4	7.9	386	410	23.9	43.5	15.1	3.10	16.8
JUN													
15...	0915	287,000	1.8	38	7.3	7.6	421	--	27.2	--	--	--	--
29...	0900	386,000	.60	130	6.5	7.7	439	474	28.4	42.9	13.7	3.52	24.2
JUL													
13...	0930	275,000	1.4	34	7.6	8.0	465	492	29.4	46.9	15.5	3.70	23.7
AUG													
09...	1230	192,000	2.7	16	7.9	8.2	438	451	30.5	45.6	15.1	3.18	22.3
SEP													
08...	0930	276,000	.80	56	6.3	7.8	414	426	28.0	40.8	13.9	3.92	27.8

07374000 MISSISSIPPI RIVER AT BATON ROUGE, LA—Continued

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

Date	Alkalinity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bicarbonate, wat flt incrm. titr., field, mg/L (00453)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of constituents mg/L (70301)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)
OCT													
27...	121	146	17.5	.2	7.86	41.4	218	228	.23	.43	<.04	1.07	<.008
NOV													
17...	96	116	16.9	.2	7.82	32.8	178	198	.31	.69	<.04	1.04	<.008
DEC													
21...	85	104	13.2	.2	7.41	27.2	156	169	.28	.58	<.04	1.16	.008
JAN													
31...	81	98	14.9	.1	7.29	28.6	158	182	.31	.50	E.03	1.28	.011
MAR													
23...	112	135	22.2	.1	6.96	39.3	218	225	.24	.51	<.04	1.67	.011
APR													
14...	95	116	26.1	.1	4.92	39.6	206	206	.24	.69	<.04	1.25	.024
28...	103	125	18.3	.2	5.38	34.8	188	202	.33	.67	<.04	1.15	<.008
MAY													
11...	106	128	19.7	.2	6.18	43.6	212	225	.25	.69	<.04	1.80	<.008
25...	126	152	18.4	.2	5.85	43.7	229	253	.25	.53	<.04	1.68	E.005
JUN													
15...	138	167	24.6	.2	--	46.6	--	273	--	.50	--	--	--
29...	119	144	31.6	.2	6.87	51.3	254	268	.89	.80	<.04	1.89	<.008
JUL													
13...	140	168	30.0	.2	7.78	51.5	271	282	.47	.55	<.04	1.90	<.008
AUG													
09...	129	154	23.8	.2	2.31	52.7	245	257	.48	.53	<.04	.82	<.008
SEP													
08...	105	127	33.9	.2	6.13	49.7	242	255	.55	.55	<.04	.62	<.008

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

Date	Particulate nitrogen, susp, water, mg/L (49570)	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L (00666)	Phosphorus, water, unfltrd mg/L (00665)	Total carbon, suspnd sedimnt total, mg/L (00694)	Inorganic carbon, suspnd sedimnt total, mg/L (00688)	Organic carbon, suspnd sedimnt total, mg/L (00689)	Organic carbon, water, fltrd, mg/L (00681)	BOD, water, unfltrd 5 day, 20 degC mg/L (00310)	Pheophytin a, phytoplankton, ug/L (62360)	Fecal coliform, M-FC 0.7u MF col/ 100 mL (31625)	Fecal streptococci KF MF, col/ 100 mL (31673)	Chlorophyll a phytoplankton, fluoro, ug/L (70953)
OCT													
27...	.23	.077	.088	.170	2.2	<.1	2.1	3.2	1.9	--	--	--	--
NOV													
17...	.42	.084	.105	.26	4.2	<.1	4.2	4.0	1.6	--	120	103	--
DEC													
21...	.30	.050	.070	.21	2.7	<.1	2.7	3.8	2.3	3.9	180	104	1.6
JAN													
31...	.26	.040	.050	.20	3.0	<.1	3.0	3.3	2.1	2.0	260	E111	2.0
MAR													
23...	.27	.048	.059	.175	2.5	<.1	2.4	2.4	2.5	4.5	360	E16	5.4
APR													
14...	.36	.045	.056	.23	3.5	<.1	3.4	3.0	2.0	3.3	130	E36	2.7
28...	.41	.050	.063	.16	3.3	<.1	3.2	3.8	1.5	--	75	E2	--
MAY													
11...	.47	.055	.066	.23	4.1	<.1	4.1	2.9	1.5	2.6	E43	E11	1.9
25...	.30	.049	.060	.144	2.3	<.1	2.2	3.2	1.9	6.8	E7	E5	3.7
JUN													
15...	.20	--	--	.170	2.0	<.1	2.0	3.3	1.2	6.6	E6	E4	5.1
29...	.56	.058	.109	.28	4.8	<.1	4.8	3.2	.7	3.9	67	E4	3.0
JUL													
13...	.29	.082	.116	.198	2.1	<.1	2.0	3.5	.6	7.0	E13	E5	7.9
AUG													
09...	.30	.041	.069	.131	2.4	<.1	2.4	3.7	--	E9.2	E4	<2	E23.1
SEP													
08...	.40	.076	.111	.22	2.8	<.1	2.8	3.6	--	9.9	E30	E8	12.5

07374000 MISSISSIPPI RIVER AT BATON ROUGE, LA—Continued

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

Date	Aluminum, water, fltrd, ug/L (01106)	Antimony, water, fltrd, ug/L (01095)	Arsenic water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Beryllium, water, fltrd, ug/L (01010)	Boron, water, fltrd, ug/L (01020)	Cadmium water, fltrd, ug/L (01025)	Chromium, water, fltrd, ug/L (01030)	Cobalt water, fltrd, ug/L (01035)	Copper, water, fltrd, ug/L (01040)	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Lithium water, fltrd, ug/L (01130)
OCT													
27...	--	--	1.5	--	--	48	--	--	--	--	E5	--	7.1
NOV													
17...	--	--	1.3	--	--	41	--	--	--	--	9	--	4.1
DEC													
21...	3	E.11	.9	45	<.06	31	.04	E.4	.164	1.6	13	<.08	2.1
JAN													
31...	4	E.11	.7	41	<.06	28	<.04	<.8	.140	1.5	16	<.08	2.2
MAR													
23...	--	--	.9	--	--	43	--	--	--	--	16	--	5.0
APR													
14...	--	--	.8	--	--	32	--	--	--	--	14	--	3.1
28...	7	E.14	1.0	49	<.06	23	.05	<.8	.139	5.1	45	.09	3.0
MAY													
11...	--	--	.9	--	--	33	--	--	--	--	<6	--	4.2
25...	--	--	1.1	--	--	51	--	--	--	--	<6	--	5.9
JUN													
15...	--	--	--	--	--	--	--	--	--	--	--	--	--
29...	--	--	1.6	--	--	43	--	--	--	--	E3	--	7.1
JUL													
13...	6	.24	2.1	78	<.06	48	.07	<.8	.175	3.4	29	<.08	7.9
AUG													
09...	--	--	2.0	--	--	58	--	--	--	--	E3	--	8.3
SEP													
08...	7	.29	2.2	60	<.06	68	E.02	.08	.06	--	<6	<.08	7.3

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

Date	Manganese, water, fltrd, ug/L (01056)	Molybdenum, water, fltrd, ug/L (01060)	Nickel, water, fltrd, ug/L (01065)	Selenium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Strontium, water, fltrd, ug/L (01080)	Vanadium, water, fltrd, ug/L (01085)	Zinc, water, fltrd, ug/L (01090)	2,6-Diethylaniline water fltrd 0.7u GF ug/L (82660)	CIAT, water, fltrd, ug/L (04040)	Acetochlor, water, fltrd, ug/L (49260)	Alachlor, water, fltrd, ug/L (46342)	alpha-HCH, water, fltrd, ug/L (34253)
OCT													
27...	--	--	--	.5	--	174	1.8	--	<.006	E.021	.015	.008	<.005
NOV													
17...	--	--	--	.6	--	147	1.7	--	<.006	E.024	.012	<.005	<.005
DEC													
21...	5.3	.9	2.13	E.2	<.2	132	1.2	1.3	<.006	E.019	.009	<.005	<.005
JAN													
31...	10.0	.9	1.76	E.2	<.2	117	1.5	.9	<.006	E.013	.009	<.005	<.005
MAR													
23...	--	--	--	.6	--	172	.8	--	<.006	E.009	.007	<.005	<.005
APR													
14...	--	--	--	.4	--	167	1.3	--	<.006	E.026	.031	<.005	<.005
28...	6.4	1.2	1.10	.4	<.2	149	1.0	5.6	<.006	E.036	.043	.007	<.005
MAY													
11...	--	--	--	.6	--	167	1.0	--	E.002	E.081	.280	.015	<.005
25...	--	--	--	.8	--	193	1.3	--	<.006	E.058	.128	.005	<.005
JUN													
15...	--	--	--	--	--	--	--	--	<.006	E.104	.160	.009	<.005
29...	--	--	--	.9	--	223	2.6	--	<.006	E.164	.127	.018	<.005
JUL													
13...	4.1	2.2	2.65	1.0	<.2	224	3.0	4.9	<.006	E.107	.052	.012	<.005
AUG													
09...	--	--	--	.9	--	212	2.2	--	<.006	E.045	.011	<.005	<.005
SEP													
08...	.4	2.5	1.4	.48	<.2	199	2.9	.99	<.006	E.036	<.007	<.005	<.005

07374000 MISSISSIPPI RIVER AT BATON ROUGE, LA—Continued

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

Date	alpha-HCH-d6, surrog, wat flt 0.7u GF percent recovry (91065)	Atrazine, water, fltrd, ug/L (39632)	Azinphos-methyl, water, fltrd 0.7u GF ug/L (82686)	Benfluralin, water, fltrd 0.7u GF ug/L (82673)	Butylate, water, fltrd, ug/L (04028)	Carbaryl, water, fltrd 0.7u GF ug/L (82680)	Carbofuran, water, fltrd 0.7u GF ug/L (82674)	Chlorpyrifos water, fltrd, ug/L (38933)	cis-Permethrin water fltrd 0.7u GF ug/L (82687)	Cyanazine, water, fltrd, ug/L (04041)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulfinyl fipronil, water, fltrd, ug/L (62170)	Diazinon, water, fltrd, ug/L (39572)
OCT													
27...	95.4	.126	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
NOV													
17...	87.4	.125	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
DEC													
21...	89.7	.069	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
JAN													
31...	89.1	.057	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
MAR													
23...	78.9	.048	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
APR													
14...	91.9	.493	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
28...	99.3	.626	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
MAY													
11...	95.0	2.18	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
25...	95.3	1.05	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
JUN													
15...	107	.839	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
29...	109	.471	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
JUL													
13...	107	.819	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
AUG													
09...	94.9	.443	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005
SEP													
08...	88.3	.259	<.050	<.010	<.004	<.041	<.020	<.005	<.006	<.018	<.003	<.012	<.005

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

Date	Diazinon-d10 surrog. wat flt 0.7u GF percent recovry (91063)	Dieldrin, water, fltrd, ug/L (39381)	Disulfoton, water, fltrd 0.7u GF ug/L (82677)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethalfluralin, water, fltrd 0.7u GF ug/L (82663)	Ethoprop, water, fltrd 0.7u GF ug/L (82672)	Desulfinyl-fipronil amide, wat flt ug/L (62169)	Fipronil sulfide water, fltrd, ug/L (62167)	Fipronil sulfone water, fltrd, ug/L (62168)	Fipronil, water, fltrd, ug/L (62166)	Fonofos water, fltrd, ug/L (04095)	Lindane water, fltrd, ug/L (39341)	Linuron water fltrd 0.7u GF ug/L (82666)
OCT													
27...	97.5	<.009	<.02	<.010	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
NOV													
17...	88.2	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
DEC													
21...	112	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
JAN													
31...	122	<.009	<.02	<.022	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
MAR													
23...	81.0	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
APR													
14...	112	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
28...	113	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
MAY													
11...	96.8	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
25...	112	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
JUN													
15...	117	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
29...	121	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
JUL													
13...	107	<.009	<.02	<.004	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
AUG													
09...	104	<.009	<.02	<.005	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035
SEP													
08...	108	<.009	<.02	<.007	<.009	<.005	<.029	<.013	<.024	<.016	<.003	<.004	<.035

07374000 MISSISSIPPI RIVER AT BATON ROUGE, LA—Continued

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

Date	Malathion, water, fltrd, ug/L (39532)	Methyl parathion, water, fltrd 0.7u GF ug/L (82667)	Metolachlor, water, fltrd, ug/L (39415)	Metribuzin, water, fltrd, ug/L (82630)	Molinate, water, fltrd 0.7u GF ug/L (82671)	Napropamide, water, fltrd 0.7u GF ug/L (82684)	p,p'-DDE, water, fltrd, ug/L (34653)	Parathion, water, fltrd, ug/L (39542)	Pebulate, water, fltrd 0.7u GF ug/L (82669)	Pendimethalin, water, fltrd 0.7u GF ug/L (82683)	Phorate water fltrd 0.7u GF ug/L (82664)	Prometon, water, fltrd, ug/L (04037)	Propyzamide, water, fltrd 0.7u GF ug/L (82676)
OCT													
27...	<.027	<.015	.023	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	.01	<.004
NOV													
17...	<.027	<.015	.030	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	M	<.004
DEC													
21...	<.027	<.015	.022	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
JAN													
31...	<.027	<.015	.029	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
MAR													
23...	<.027	<.015	.041	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
APR													
14...	<.027	<.015	.104	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
28...	<.027	<.015	.157	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	M	<.004
MAY													
11...	<.027	<.015	.416	E.004	<.003	<.007	<.003	<.010	<.004	<.022	<.011	E.01	<.004
25...	<.027	<.015	.233	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	E.01	<.004
JUN													
15...	<.027	<.015	.401	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	E.01	<.004
29...	<.027	<.015	.373	<.010	<.003	<.007	<.003	<.010	<.004	<.022	<.011	.01	<.004
JUL													
13...	<.027	<.015	.250	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	E.01	<.004
AUG													
09...	<.027	<.015	.070	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	<.01	<.004
SEP													
08...	<.027	<.015	.088	<.006	<.003	<.007	<.003	<.010	<.004	<.022	<.011	E.01	<.004

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

Date	Propachlor, water, fltrd, ug/L (04024)	Propanil, water, fltrd 0.7u GF ug/L (82679)	Propargite, water, fltrd 0.7u GF ug/L (82685)	Simazine, water, fltrd, ug/L (04035)	Tebuthiuron water fltrd 0.7u GF ug/L (82670)	Terbacil, water, fltrd 0.7u GF ug/L (82665)	Terbufos, water, fltrd 0.7u GF ug/L (82675)	Thiobencarb water fltrd 0.7u GF ug/L (82681)	Triallate, water, fltrd 0.7u GF ug/L (82678)	Trifluralin, water, fltrd 0.7u GF ug/L (82661)	Uranium natural water, fltrd, ug/L (22703)	Suspnd. sediment, sieve diametr percent <.063mm (70331)	Suspended sediment concentration mg/L (80154)
OCT													
27...	<.025	<.011	<.02	.068	<.02	<.034	<.02	<.010	<.006	<.009	--	99	384
NOV													
17...	<.025	<.011	<.02	.053	<.02	<.034	<.02	<.010	<.006	<.009	--	87	186
DEC													
21...	<.025	<.011	<.02	.125	<.02	<.034	<.02	<.010	<.006	<.009	.53	50	208
JAN													
31...	<.025	<.011	<.02	.158	<.02	<.034	<.02	<.010	<.006	<.009	.45	--	--
MAR													
23...	<.025	<.011	<.02	.034	<.02	<.034	<.02	<.010	<.006	<.009	--	62	106
APR													
14...	<.025	<.011	<.02	.153	<.02	<.034	<.02	<.010	<.006	<.009	--	65	222
28...	<.025	<.011	<.02	.123	<.02	<.034	<.02	<.010	<.006	<.009	.73	78	155
MAY													
11...	<.025	<.011	<.02	.168	<.02	<.034	<.02	<.010	<.006	<.009	--	83	192
25...	<.025	<.011	<.02	.108	<.02	<.034	<.02	<.010	<.006	<.009	--	92	68
JUN													
15...	<.025	<.020	<.02	.095	<.02	<.034	<.02	<.010	<.006	<.009	--	97	67
29...	<.025	<.020	<.02	.042	<.02	<.034	<.02	<.010	<.006	<.009	--	95	217
JUL													
13...	<.025	<.011	<.02	.046	<.02	<.034	<.02	<.010	<.006	<.009	2.08	97	71
AUG													
09...	<.025	<.011	<.02	.023	<.02	<.034	<.02	<.010	<.006	<.009	--	90	72
SEP													
08...	<.025	<.011	<.02	.020	<.02	<.034	<.02	<.010	<.006	<.009	.95	99	59

07374000 MISSISSIPPI RIVER AT BATON ROUGE, LA—Continued

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

Date	Suspended sediment discharge, tons/d (80155)
OCT	
27...	272,000
NOV	
17...	278,000
DEC	
21...	543,000
JAN	
31...	--
MAR	
23...	146,000
APR	
14...	411,000
28...	257,000
MAY	
11...	278,000
25...	59,300
JUN	
15...	51,900
29...	226,000
JUL	
13...	52,700
AUG	
09...	37,300
SEP	
08...	44,000

Remark codes used in this table:
< -- Less than.
E -- Estimated.
M -- Presence verified but not quantified.