

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1983 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: June 1983 to current year.

pH: June 1983 to July 1993 (discontinued).

WATER TEMPERATURE: June 1983 to current year.

DISSOLVED OXYGEN: June 1983 to September 1993, January 2004 to May 2005 (discontinued).

INSTRUMENTATION.--Water-quality multiprobe and data collection platform.

REMARKS.--Specific conductance records rated excellent except for Jan. 5-10, Feb. 9-15, Mar. 13-17, Aug. 13-27, Sep. 22-30, which are good, and Aug. 28-30, which are fair. Temperature records rated excellent. Dissolved oxygen records rated excellent except for Dec. 14, 15, Jan. 1-10, 20-25, Feb. 4-8, Mar. 8-17, Mar. 31 to Apr. 6, which are good, Oct. 1-3, Jan. 26, 27, Feb. 9-14, which are fair, and Oct. 4-15, Feb. 15, which are poor. Prior to October 1, 2003 dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 37,500 microsiemens, May 9, 1995; minimum, 31 microsiemens, Apr. 23, May 5, 1996.

pH: Maximum, 8.3 units, Oct. 8, 9, 1987, Jan. 15, 16, Feb. 14, 28, 29, 1988; minimum, 5.7 units, Sep. 8, 1987.

WATER TEMPERATURE: Maximum, 33.0°C, Aug. 1, 1999; minimum, 4.5°C, Jan. 17, 1988.

DISSOLVED OXYGEN: Maximum, 13.6 mg/L, Jan. 5, 1984; minimum, 1.5 mg/L, Oct. 8, 1989.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 25,200 microsiemens, Feb. 5; minimum, 108 microsiemens, Apr. 4, July 7.

WATER TEMPERATURE: Maximum, 32.1°C, July 27; minimum, 7.2°C, Feb. 4.

DISSOLVED OXYGEN: Maximum, 11.9 mg/L, Feb. 13; minimum, 4.2 mg/L, Nov. 3.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	9660	307	2680	9950	189	2210	11700	247	3160	13300	249	3950
2	9200	293	2250	13300	165	3330	14300	187	4460	11200	235	3500
3	8080	216	1710	12900	198	3560	14100	463	5040	11600	248	3950
4	7860	183	1950	18600	315	6720	15000	379	4580	14000	266	5900
5	14800	134	4170	18200	687	6200	13000	266	3670	12400	183	3550
6	17000	199	5220	14300	865	5970	17300	285	6740	15800	177	5380
7	18700	533	5770	9750	373	3170	15600	348	6750	18500	267	6270
8	17100	574	5830	17400	297	6740	15100	326	6030	19600	388	6430
9	13400	346	4330	19900	598	8010	18100	326	6160	17500	484	6050
10	16600	290	4520	19400	504	7470	18400	384	5790	18500	760	6420
11	15300	314	4260	19700	622	6810	12700	439	3380	12900	709	4390
12	10800	336	4030	16900	662	5810	12800	327	3440	13400	658	4030
13	8680	414	3840	15600	665	4720	11700	363	3050	13300	666	4150
14	9260	483	2880	17700	605	5530	12800	302	3120	9120	387	2390
15	9880	356	2560	18700	678	5540	14000	337	3290	11000	376	2900
16	7680	256	1680	15400	613	4590	13300	358	3950	12100	327	4540
17	8850	209	1890	15700	487	4370	14600	479	5290	13700	203	3140
18	11900	223	2890	14100	372	4000	15000	451	5000	10800	184	3340
19	9490	249	2180	14800	378	4920	12100	333	4280	18900	209	7910
20	11600	195	2510	13200	388	4510	8060	234	2430	17600	762	7440
21	18500	279	5870	10200	302	3410	17200	234	7330	22000	651	9300
22	21100	827	8330	14900	283	4800	16500	438	4870	22000	993	7670
23	18700	1240	8020	15900	469	5710	17300	328	5830	5550	346	1790
24	16500	1100	6730	15300	451	5090	13900	368	4550	18700	284	6560
25	14000	852	5360	10400	342	2330	18100	359	6190	15100	458	5780
26	13400	801	5100	12100	232	3620	21700	452	6820	19700	652	6770
27	13300	693	4380	16100	272	4730	15400	487	4090	15700	519	5500
28	12800	581	3880	12200	306	2810	13200	298	3540	18400	656	6520
29	13000	511	3680	13300	220	3260	14000	240	3680	17800	483	5950
30	11900	394	2950	14400	214	4160	12800	208	3300	17600	520	6490
31	8400	265	1810	---	---	---	14500	223	4410	11700	357	4320
MONTH	21100	134	3980	19900	165	4800	21700	187	4650	22000	177	5230

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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
	FEBRUARY			MARCH			APRIL			MAY		
1	16400	337	5840	9810	264	1810	8430	127	1590	10100	272	2670
2	18400	333	6230	4700	171	989	11500	120	2380	13300	290	4670
3	21100	333	7910	9510	160	2830	2820	111	557	13900	347	4830
4	18700	592	6860	15600	271	5110	8710	108	2830	14200	418	5170
5	25200	555	10500	12300	220	3950	11600	186	3680	16900	484	5500
6	24800	1200	9470	19200	198	6870	11600	255	3390	---	---	---
7	21900	1220	7800	18200	369	5590	9700	297	3000	---	---	---
8	18800	1120	7090	18600	416	5100	8830	368	2910	---	---	---
9	16700	1090	6060	14400	404	4330	11900	386	2890	---	---	---
10	12100	811	4030	13700	557	4180	11900	561	3700	---	---	---
11	11700	624	3380	11100	479	2910	13000	447	3170	---	---	---
12	11900	584	3760	6100	257	1300	11400	353	2660	---	---	---
13	11200	547	3700	6420	280	1630	11300	284	2540	---	---	---
14	12100	367	3200	10000	398	3030	11500	289	3390	---	---	---
15	7120	265	1960	13700	347	3890	17100	433	5890	---	---	---
16	10400	213	2730	14300	381	5550	17000	420	5050	---	---	---
17	13300	213	5200	15300	264	4640	18900	422	6290	---	---	---
18	14800	232	3400	17900	505	5630	12100	381	4340	19400	379	8120
19	16400	201	4890	20600	505	6830	9350	249	2390	20300	727	8450
20	18100	278	7350	19800	710	7070	11400	202	4130	15200	603	5810
21	22600	684	8030	14700	470	5120	12500	253	4230	21100	347	5560
22	17500	582	6960	20700	451	8750	13500	282	4000	19400	1080	8220
23	20300	536	7860	19000	674	6910	7690	259	2480	14000	635	4350
24	22300	863	7710	11300	337	3040	11200	204	1950	18200	661	4850
25	15200	618	4780	13700	326	4060	11900	224	2810	19200	1030	6390
26	15500	536	5140	16700	439	4980	12000	308	3070	19400	989	5820
27	18600	622	6780	16700	648	5360	13800	315	2990	15700	615	3970
28	24600	827	7860	14700	206	2470	11200	323	2840	10500	417	2630
29	---	---	---	1600	128	375	14500	335	3900	8990	369	2520
30	---	---	---	4240	140	938	13100	229	2770	10400	349	3600
31	---	---	---	8630	127	1550	---	---	---	12100	359	4210
MONTH	25200	201	5950	20700	127	4090	18900	108	3260	---	---	---

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	14500	399	5040	11400	183	2620	16400	191	4410	14800	160	3670
2	9590	307	2550	11700	181	2440	17700	298	5200	14600	234	4390
3	6480	152	1070	11000	184	2390	18000	378	5570	11700	207	3370
4	6360	124	1010	8280	142	1510	14500	302	4090	15400	226	4380
5	6720	120	1030	7340	115	1190	15400	298	4410	17700	418	6200
6	8140	126	1320	8400	116	1390	15400	349	4800	18300	909	8020
7	9190	140	1550	9890	108	1540	15400	350	4390	18700	957	7620
8	10100	163	1930	7910	124	1290	15000	381	4790	18000	810	6510
9	10100	170	2070	7130	122	1360	10000	229	2140	18400	613	6070
10	9420	149	1720	8170	124	1650	7230	161	1930	18800	504	6100
11	8860	138	1680	10100	112	1820	8000	140	2040	19900	487	6330
12	8020	152	2010	5830	119	1570	8850	118	2030	21800	643	7690
13	6990	155	2130	7370	121	2390	11900	117	2830	22200	747	7500
14	6930	148	2400	12400	163	4290	15400	147	4060	15600	576	5050
15	9310	145	2780	8070	150	2800	12700	166	3040	16200	406	4710
16	12100	158	3720	8300	112	1610	14900	145	3340	18700	859	7130
17	19100	233	6710	12000	109	2730	14700	201	3810	16800	1150	7120
18	20600	516	7430	16800	149	4310	15600	370	4790	14200	1420	6630
19	22000	780	8140	16400	255	4570	14100	697	5460	13200	1230	5580
20	19900	1080	7470	14500	318	3810	11600	715	4610	13000	1080	4770
21	18300	937	6050	13300	333	3500	10400	711	3900	12900	840	4220
22	15700	791	4920	11800	361	3180	10400	688	3800	13500	708	4110
23	14100	558	3530	11900	373	3060	10100	660	3710	12400	527	3580
24	14100	652	4290	12700	606	4250	8120	454	2350	11700	331	2920
25	14800	656	4560	13100	501	3770	13200	308	3350	13800	253	4060
26	15400	635	4840	7380	308	2150	12000	312	3450	17000	422	5830
27	10100	442	2980	9720	256	2370	10400	182	2000	12500	261	3350
28	8200	300	2300	9600	213	2760	11100	126	2150	21000	318	8330
29	7490	219	1840	12600	187	3400	12000	112	2990	19700	1130	8460
30	9740	163	2030	13800	212	3700	15300	197	4410	19900	839	7120
31	---	---	---	12800	182	3100	9960	156	2220	---	---	---
MONTH	22000	120	3370	16800	108	2660	18000	112	3620	22200	160	5690

COOPER RIVER BASIN

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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	26.1	25.1	25.5	22.1	21.1	21.3	16.4	15.7	16.0	10.2	9.1	9.4
2	26.2	25.5	25.8	22.2	21.3	21.6	16.3	15.5	15.8	10.5	9.5	9.8
3	26.4	25.6	25.8	22.4	21.6	21.9	16.0	15.3	15.6	11.0	9.9	10.3
4	26.0	25.5	25.7	22.3	21.8	22.1	15.8	15.1	15.4	11.2	10.2	10.6
5	26.0	25.3	25.6	22.1	21.6	21.8	15.6	14.7	15.1	11.4	10.6	11.0
6	25.7	25.0	25.3	21.7	21.1	21.5	15.5	14.7	15.1	11.8	10.9	11.3
7	25.4	24.5	24.9	21.4	20.7	21.1	15.8	14.8	15.3	12.0	11.3	11.6
8	25.0	24.0	24.5	21.3	20.5	20.8	16.0	15.2	15.6	12.7	11.5	12.1
9	24.6	23.8	24.2	21.0	19.5	20.3	16.5	15.6	16.1	12.9	12.2	12.7
10	24.5	23.6	24.0	20.0	18.9	19.5	16.9	16.3	16.6	13.5	12.6	13.1
11	24.4	23.5	23.9	19.4	18.8	19.1	16.9	16.2	16.5	13.7	13.1	13.4
12	24.3	23.6	24.0	19.4	18.6	19.0	16.4	15.6	16.0	13.9	13.4	13.7
13	24.4	23.9	24.2	19.2	18.4	18.8	15.8	15.3	15.5	14.7	13.7	14.0
14	24.2	23.7	23.9	18.5	17.8	18.0	15.4	14.4	14.8	14.8	14.2	14.5
15	23.8	23.2	23.5	17.9	17.0	17.3	14.7	13.2	13.8	14.4	13.5	13.9
16	23.2	22.5	22.7	17.3	16.5	16.9	13.7	12.6	13.1	13.6	12.4	13.1
17	23.0	22.0	22.4	17.0	16.1	16.6	13.3	12.4	12.9	13.1	10.5	11.9
18	22.8	22.1	22.5	16.8	16.0	16.4	13.1	12.2	12.7	12.0	9.6	10.7
19	23.3	22.3	22.7	16.9	16.2	16.5	12.8	11.7	12.3	11.1	9.4	10.2
20	23.4	22.6	22.9	17.1	16.5	16.8	12.1	10.7	11.4	10.5	9.3	9.9
21	23.1	22.7	22.9	17.2	16.8	16.9	11.5	10.7	11.1	10.5	9.1	9.9
22	22.9	22.2	22.7	17.5	17.0	17.2	11.3	10.5	10.9	10.3	9.1	9.7
23	22.6	21.6	22.3	17.8	17.1	17.5	11.7	10.4	11.2	9.7	8.8	9.2
24	22.1	21.4	21.8	18.1	17.4	17.8	11.5	10.8	11.1	9.1	8.5	8.8
25	21.8	21.1	21.4	18.2	17.7	18.0	11.0	10.1	10.7	9.1	8.4	8.7
26	21.5	20.8	21.1	17.7	16.8	17.3	10.5	9.6	10.1	9.4	8.5	8.9
27	21.2	20.8	21.0	17.1	16.5	16.8	9.8	8.8	9.3	9.6	8.8	9.2
28	21.1	20.7	20.9	16.9	16.2	16.6	9.4	8.2	8.8	9.1	8.4	8.8
29	21.1	20.7	20.9	16.5	15.6	16.1	9.5	8.2	8.7	8.6	8.1	8.3
30	21.7	20.6	21.0	16.4	15.5	15.9	9.5	8.4	8.8	8.6	7.9	8.2
31	21.9	20.7	21.1	---	---	---	9.7	8.8	9.1	8.9	7.6	8.1
MONTH	26.4	20.6	23.3	22.4	15.5	18.6	16.9	8.2	13.1	14.8	7.6	10.8
Temperature, water, degrees Celsius												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	8.3	7.7	8.0	12.3	11.2	11.7	17.2	16.5	16.9	20.3	19.5	19.9
2	8.0	7.3	7.8	11.5	10.7	11.1	17.3	16.3	17.0	20.7	19.4	20.2
3	8.1	7.4	7.8	11.4	10.7	11.0	16.6	16.1	16.4	20.9	19.6	20.4
4	8.0	7.2	7.7	11.5	10.6	11.0	16.7	16.1	16.4	21.1	20.1	20.7
5	8.2	7.3	7.8	11.4	10.7	11.0	17.1	16.2	16.7	21.0	19.7	20.5
6	8.4	7.6	8.0	11.5	10.8	11.2	17.4	16.7	17.1	---	---	---
7	8.6	7.9	8.3	11.9	11.2	11.5	18.0	17.4	17.6	20.2	19.6	19.9
8	9.1	8.3	8.8	12.3	11.8	12.0	18.7	17.6	18.1	20.5	19.7	20.1
9	9.6	8.8	9.3	12.2	11.5	12.0	18.7	18.1	18.4	21.4	20.2	20.6
10	10.5	9.2	9.9	12.5	11.6	12.1	18.8	17.9	18.3	21.8	20.7	21.1
11	10.4	9.5	10.0	12.6	11.8	12.3	19.0	18.0	18.4	22.6	21.1	21.7
12	10.7	9.4	10.0	12.5	11.9	12.2	18.9	18.2	18.4	23.5	21.5	22.4
13	10.7	9.7	10.2	13.3	12.1	12.6	19.1	18.4	18.5	23.7	22.2	23.0
14	10.8	10.0	10.4	13.5	12.8	13.1	18.6	17.9	18.2	23.8	22.4	23.2
15	11.1	10.4	10.6	14.1	12.8	13.3	18.3	17.2	17.9	24.2	22.8	23.4
16	11.6	10.5	11.0	13.6	13.1	13.4	17.7	16.7	17.3	23.9	23.0	23.4
17	11.6	10.9	11.4	13.4	12.6	13.0	17.5	16.6	17.0	23.6	23.2	23.4
18	11.5	10.8	11.2	12.8	12.0	12.4	17.7	16.3	17.0	23.6	22.9	23.3
19	11.1	10.5	10.9	12.4	11.7	12.2	17.9	17.0	17.5	23.8	23.1	23.5
20	11.1	10.7	10.8	12.6	11.7	12.1	18.5	17.6	18.0	23.8	23.4	23.6
21	11.5	10.8	11.1	12.7	11.9	12.3	19.0	18.1	18.6	23.6	22.5	23.2
22	12.1	11.3	11.7	13.3	12.5	12.8	19.8	18.7	19.2	23.2	22.6	22.9
23	12.8	11.8	12.4	14.1	12.9	13.5	20.2	19.3	19.8	23.4	22.5	22.9
24	13.3	12.3	12.9	14.9	13.9	14.4	19.9	18.9	19.5	23.9	22.6	23.2
25	13.3	12.6	13.0	15.4	14.3	14.9	19.5	18.5	19.0	23.6	22.8	23.1
26	13.4	12.4	12.8	16.0	14.7	15.4	19.1	18.6	18.8	23.8	22.6	23.1
27	12.9	12.3	12.6	16.3	15.0	15.9	19.4	18.5	18.9	23.9	22.8	23.2
28	12.7	11.8	12.2	16.8	15.4	16.4	19.7	18.5	18.9	24.4	23.0	23.6
29	---	---	---	16.4	15.6	16.0	19.7	18.5	19.1	24.7	23.6	24.0
30	---	---	---	17.2	15.8	16.2	19.9	19.1	19.6	24.4	24.0	24.2
31	---	---	---	16.8	16.2	16.5	---	---	---	24.3	23.7	24.0
MONTH	13.4	7.2	10.3	17.2	10.6	13.1	20.2	16.1	18.1	---	---	---

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC--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
1	24.0	23.5	23.8	28.2	27.5	27.8	30.6	29.9	30.4	29.9	29.3	29.6
2	24.2	23.7	24.0	28.5	27.9	28.2	30.4	30.0	30.2	29.9	29.3	29.7
3	24.1	23.5	23.8	29.0	28.1	28.5	30.4	29.8	30.1	29.9	29.2	29.7
4	24.3	23.7	24.0	29.0	28.4	28.7	30.3	29.8	30.1	29.8	29.3	29.6
5	24.6	24.0	24.3	29.2	28.6	28.9	30.6	29.9	30.2	29.4	28.8	29.2
6	25.1	24.4	24.8	29.3	28.6	29.0	30.3	29.7	30.1	28.9	28.2	28.6
7	26.2	24.9	25.4	29.5	28.9	29.2	30.2	29.5	30.0	28.4	27.7	28.2
8	26.5	25.5	26.0	29.8	29.0	29.4	30.4	29.4	29.8	28.3	27.5	27.9
9	26.9	25.9	26.4	29.7	29.2	29.5	30.1	29.4	29.6	27.9	27.4	27.7
10	27.4	26.3	26.7	29.4	28.8	29.2	30.1	29.2	29.5	27.6	26.9	27.3
11	27.1	26.5	26.7	29.5	28.8	29.0	29.7	29.2	29.4	27.3	26.5	26.9
12	27.2	26.4	26.7	29.9	28.8	29.1	29.6	29.2	29.4	26.8	26.0	26.4
13	27.9	26.4	26.9	29.6	29.1	29.3	29.7	29.3	29.5	26.2	25.7	26.0
14	27.9	26.7	27.1	29.5	28.9	29.3	29.8	29.3	29.6	25.9	25.4	25.7
15	28.1	27.0	27.4	29.7	29.0	29.3	30.1	29.5	29.8	26.1	25.3	25.7
16	28.2	27.5	27.8	29.7	28.8	29.2	30.4	29.9	30.1	26.4	25.8	26.1
17	28.4	27.6	28.0	29.8	29.1	29.4	30.7	30.0	30.3	26.9	26.3	26.6
18	28.2	27.6	28.0	30.0	29.4	29.7	30.7	30.1	30.4	27.6	26.7	27.0
19	28.0	27.2	27.7	30.3	29.7	30.0	30.9	30.2	30.5	27.9	27.0	27.4
20	27.5	26.9	27.4	30.6	30.1	30.3	31.3	30.4	30.9	28.4	27.3	27.8
21	27.4	26.9	27.2	30.9	30.0	30.4	31.9	30.7	31.3	28.5	27.6	28.0
22	27.6	26.8	27.2	31.0	29.9	30.5	31.7	31.1	31.5	28.7	27.7	28.1
23	28.0	27.0	27.4	31.1	30.2	30.7	31.6	31.0	31.4	28.7	27.9	28.1
24	28.0	27.3	27.6	31.2	30.3	30.8	31.4	30.8	31.2	28.4	27.6	28.0
25	27.6	27.2	27.5	31.5	30.2	30.8	31.1	30.2	30.6	28.2	27.6	27.9
26	28.2	26.9	27.5	31.8	30.6	31.0	30.4	29.5	29.9	28.2	27.5	27.9
27	28.0	27.4	27.7	32.1	30.9	31.4	29.6	28.7	29.2	27.9	27.3	27.6
28	27.8	27.3	27.6	32.0	31.3	31.7	29.4	28.6	28.9	27.8	27.1	27.4
29	27.6	27.2	27.4	32.0	31.5	31.8	29.4	28.7	29.0	27.7	27.0	27.3
30	27.9	27.2	27.5	31.7	30.8	31.5	29.5	29.0	29.2	27.5	26.9	27.2
31	---	---	---	31.2	30.2	30.9	29.7	29.2	29.4	---	---	---
MONTH	28.4	23.5	26.6	32.1	27.5	29.8	31.9	28.6	30.0	29.9	25.3	27.7

COOPER RIVER BASIN

02172053 COOPER RIVER AT MOBAY NEAR NORTH CHARLESTON, SC--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	6.4	5.0	5.8	6.4	4.7	5.7	8.8	7.7	8.5	10.8	9.7	10.4
2	6.4	4.9	5.6	6.5	4.6	5.8	8.8	7.6	8.5	10.7	9.8	10.4
3	6.6	4.9	5.8	6.4	4.2	5.7	8.9	7.7	8.5	10.7	9.9	10.4
4	6.6	4.7	5.8	6.4	4.5	5.6	8.9	7.9	8.6	10.7	9.6	10.3
5	6.7	4.8	5.8	6.4	4.8	5.8	9.0	8.1	8.7	10.8	9.8	10.5
6	6.7	4.7	5.9	6.4	4.5	5.7	9.0	7.7	8.5	10.7	9.6	10.3
7	6.8	4.8	5.8	6.6	4.8	5.9	9.0	7.9	8.5	10.6	9.3	10.2
8	6.8	4.8	5.8	6.6	4.9	5.8	8.9	7.8	8.5	10.4	9.2	10.0
9	6.9	4.8	6.0	7.2	5.0	6.1	8.8	7.6	8.3	10.3	9.1	9.9
10	6.7	4.8	5.9	7.5	5.3	6.3	8.8	7.6	8.3	10.1	7.8	9.3
11	6.6	5.0	5.8	7.7	5.4	6.5	8.7	7.6	8.4	9.4	7.4	8.9
12	6.6	5.1	5.8	7.7	5.4	6.5	8.6	7.6	8.4	9.2	7.3	8.4
13	6.6	4.9	5.8	7.5	5.6	6.6	8.8	7.8	8.5	9.1	7.0	8.3
14	6.9	5.0	6.0	8.0	6.0	7.1	9.1	8.0	8.7	8.9	6.8	8.1
15	6.8	5.2	6.2	8.1	6.0	7.3	9.4	8.1	8.9	8.9	6.7	8.1
16	6.6	5.2	6.2	8.3	6.2	7.5	9.1	8.2	8.7	8.9	7.3	8.3
17	6.6	5.2	6.1	8.6	6.5	7.6	9.1	8.1	8.7	9.3	7.6	8.5
18	6.7	5.0	6.0	8.6	6.9	7.8	9.2	8.2	8.8	9.7	7.6	8.8
19	6.7	5.1	6.1	8.5	6.7	7.8	9.3	8.3	8.9	9.8	7.8	8.7
20	6.6	5.3	6.1	8.1	6.6	7.4	9.5	8.8	9.2	10.0	7.6	8.8
21	6.4	5.3	5.8	7.9	6.7	7.3	9.5	8.5	9.0	9.9	7.4	8.9
22	6.3	5.3	5.8	7.9	6.6	7.2	9.6	8.4	9.2	10.3	7.7	9.1
23	6.5	5.3	5.8	7.7	6.6	7.3	9.7	8.5	9.3	10.5	8.8	9.7
24	6.5	5.3	5.9	7.7	7.0	7.4	9.6	8.7	9.3	10.5	8.4	9.6
25	6.3	5.2	5.8	7.9	7.1	7.7	9.5	8.7	9.2	10.5	8.3	9.5
26	6.3	5.1	5.7	8.0	7.2	7.7	9.7	8.8	9.4	10.4	8.3	9.4
27	6.3	5.3	5.8	8.2	7.1	7.9	10.1	9.0	9.7	10.3	8.2	9.7
28	6.3	5.2	5.7	8.4	7.4	8.1	10.4	9.2	10.0	10.5	9.4	10.1
29	6.2	5.0	5.7	8.5	7.4	8.2	10.5	9.4	10.2	10.6	9.4	10.2
30	6.2	4.9	5.7	8.7	7.6	8.3	10.6	9.5	10.3	10.8	9.5	10.3
31	6.2	4.9	5.8	---	---	---	10.7	9.6	10.3	11.1	10.1	10.6
MONTH	6.9	4.7	5.9	8.7	4.2	6.9	10.7	7.6	9.0	11.1	6.7	9.5

Dissolved oxygen, water, unfiltered, milligrams per liter												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	11.3	9.9	10.7	11.2	9.1	10.6	7.7	6.9	7.4	7.9	6.9	7.5
2	11.4	10.0	10.8	11.3	10.1	10.9	7.7	6.4	7.1	7.8	6.3	7.3
3	11.3	10.0	10.8	11.5	9.9	10.7	8.0	6.6	7.5	7.7	6.3	7.2
4	11.4	10.2	10.9	11.6	9.7	10.6	8.0	6.7	7.5	7.7	6.2	7.1
5	11.4	10.0	10.8	11.6	9.5	10.8	7.9	6.5	7.3	7.7	6.3	7.1
6	11.5	10.0	10.9	11.5	9.4	10.7	8.0	6.3	7.4	---	---	---
7	11.7	10.1	11.1	11.6	9.4	10.8	8.0	6.2	7.5	---	---	---
8	11.7	10.2	11.1	11.4	9.5	10.8	7.9	5.8	7.4	---	---	---
9	11.7	10.1	11.2	11.3	9.7	10.6	7.7	6.0	7.0	---	---	---
10	11.6	10.4	11.3	10.9	9.4	10.3	7.6	6.0	7.0	---	---	---
11	11.6	10.6	11.3	10.8	9.3	10.2	7.7	6.3	7.1	---	---	---
12	11.7	10.5	11.3	11.1	9.7	10.4	7.9	6.0	7.1	---	---	---
13	11.9	10.7	11.3	10.9	9.7	10.5	8.0	5.8	7.2	---	---	---
14	11.7	10.5	11.4	10.5	9.1	10.1	8.0	6.3	7.3	---	---	---
15	11.7	10.9	11.4	10.2	8.7	9.7	7.9	5.9	7.0	---	---	---
16	11.7	10.1	11.1	9.9	8.3	9.4	8.1	6.1	7.2	---	---	---
17	11.3	10.1	10.9	9.7	7.1	8.7	8.2	6.5	7.4	---	---	---
18	11.6	10.0	11.0	9.0	7.2	8.3	8.5	6.8	7.7	---	---	---
19	11.5	10.0	11.0	9.3	7.4	8.5	8.5	7.2	8.1	---	---	---
20	11.5	9.8	10.8	9.6	7.9	8.8	8.5	6.9	7.9	---	---	---
21	11.4	9.7	10.7	9.7	8.4	9.1	8.3	6.7	7.8	---	---	---
22	11.3	9.6	10.6	9.6	7.9	8.8	8.1	6.6	7.7	---	---	---
23	11.2	9.1	10.4	9.4	7.8	8.7	8.0	6.8	7.6	---	---	---
24	11.0	9.2	10.3	9.3	8.0	8.9	7.9	7.1	7.6	---	---	---
25	10.8	9.3	10.4	8.8	7.5	8.3	8.0	7.0	7.6	---	---	---
26	10.9	9.2	10.3	8.7	7.5	8.2	7.9	6.8	7.5	---	---	---
27	10.7	9.2	10.1	8.4	7.3	8.0	7.9	6.7	7.5	---	---	---
28	10.7	9.0	9.9	8.4	7.2	8.0	8.0	6.4	7.5	---	---	---
29	---	---	---	8.4	7.9	8.2	7.9	6.5	7.5	---	---	---
30	---	---	---	8.2	7.7	8.0	8.0	6.5	7.6	---	---	---
31	---	---	---	7.9	7.3	7.7	---	---	---	---	---	---
MONTH	11.9	9.0	10.8	11.6	7.1	9.5	8.5	5.8	7.4	---	---	---