

021720677 COOPER RIVER AT FILBIN CREEK NEAR NORTH CHARLESTON, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water year 1997 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: April 1997 to current year.

WATER TEMPERATURE: April 1997 to current year.

DISSOLVED OXYGEN: April 1997 to current year.

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

REMARKS.--Specific conductance records rated excellent except for Nov. 26 to Dec. 12, Jan. 21 to Feb. 5, Mar. 5-21, Aug. 13-21, and Aug. 28 to Sep. 25, which are good. Temperature records rated excellent. Dissolved oxygen records rated excellent except for Oct. 29 to Nov. 15, Apr. 30 to May 14, July 16-23, Aug. 1-7, and Sep. 4-16, which are good, Nov. 26 to Dec. 20, Jan. 21 to Feb. 5, Mar. 5 to Apr. 2, May 21-28, and Aug. 7-13, 21-28, which are fair, and Oct. 1-8, Dec. 20 to Jan. 6, and May 28 to June 12, which are poor. Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 40,800 microsiemens, Dec. 26, 2001; minimum, 1,190 microsiemens, Feb. 19, 1998.

WATER TEMPERATURE: Maximum, 32.0°C on several days during Jul. and Aug. 1999, July 21, 2000; minimum, 5.0°C, Jan. 3, 4, 2001.

DISSOLVED OXYGEN: Maximum, 12.2 mg/L, Jan. 29, 31, 2000; minimum, 3.2 mg/L, July 29, 30 Aug. 19, 2001.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 37,600 microsiemens, Sep. 21; minimum, 2,740 microsiemens, Mar. 22.

WATER TEMPERATURE: Maximum, 30.3°C, Sep. 2; minimum, 6.4°C, Jan. 28.

DISSOLVED OXYGEN: Maximum, 11.1 mg/L, Jan. 29, Feb. 2, 3; minimum, 3.4 mg/L, Aug. 28.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	30600	19800	24700	32800	23500	27200	30700	16300	22500	29500	15000	20200
2	30800	17300	24200	32700	21900	26700	32000	19900	24600	26800	13100	18000
3	32200	18500	24600	33300	21000	26200	31600	18400	23800	28200	11400	17300
4	33000	18900	24500	33800	20500	25400	34600	18800	25000	24800	10300	16700
5	32200	19300	24500	35200	18300	25600	33800	18600	24300	28100	11700	17200
6	33100	18100	24400	31800	14900	22000	31600	17200	22300	28200	11900	16600
7	34200	19300	25800	31300	11200	19300	31500	15900	20900	26700	8770	15300
8	34400	18600	25100	31200	12700	19700	29700	13800	19000	26600	12700	16900
9	34900	18500	24600	32300	12400	19600	28200	13200	19100	26600	12300	17800
10	33100	18200	23500	30400	14400	19400	33200	17200	21300	27600	15300	19600
11	28600	14700	19500	25600	13900	18200	27800	19100	23200	29400	16100	20600
12	24000	9390	14200	28300	11800	16300	24800	14100	19200	30500	18100	22300
13	26300	7560	14200	26800	11700	17000	29000	16600	20400	32300	21300	25100
14	24800	10400	16100	33000	16100	21900	28900	11900	20400	32600	23900	27100
15	31900	15200	20800	31100	19400	23500	28100	13300	19500	31200	22600	27200
16	29000	16900	22400	32900	20100	24400	27600	14400	20300	36100	21700	28400
17	28400	15200	19900	32300	17000	22500	31800	13600	21300	33300	21400	27100
18	27700	14500	19400	27400	12000	18000	33400	17800	24100	34000	19500	26100
19	25700	13800	18500	31100	13200	20100	33900	20100	25500	30600	16800	22000
20	27200	13500	18400	31700	15200	21000	31800	17200	24300	28900	14700	19000
21	25200	13300	18100	29200	15100	21400	26600	11200	17700	32300	14500	20500
22	25900	14000	18800	31200	16500	20400	29100	14000	18300	31000	18600	23300
23	31200	15400	20300	29100	10100	17600	26400	12600	18500	29800	19200	23000
24	28200	16200	21000	30800	12600	19800	29300	13400	20500	24700	14000	18300
25	32700	17300	21800	29100	17000	20900	24400	11200	17700	29500	15100	20200
26	33600	16400	21500	31300	14100	20700	25000	7410	14100	31600	18300	21800
27	34400	16000	21700	28000	16300	20600	26200	14600	18800	28600	19800	22900
28	33900	18800	23200	28200	18300	22100	23900	13400	17900	34200	21500	25000
29	34100	19300	23300	30000	21200	25200	26700	13500	17800	31600	21400	25500
30	32800	20800	25000	29900	16300	23500	27500	15100	20200	32200	19500	24600
31	34800	21900	25900	---	---	---	27800	16100	20700	30700	18600	23000
MONTH	34900	7560	21600	35200	10100	21500	34600	7410	20700	36100	8770	21600

COOPER RIVER BASIN

021720677 COOPER RIVER AT FILBIN CREEK NEAR NORTH CHARLESTON, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	32500	16100	22400	31200	19200	24600	23200	13100	17000	28400	13000	17600
2	30800	17400	22000	32200	19200	24600	23100	11800	16300	27300	14300	18700
3	30800	16500	21000	27600	16500	21000	22300	10400	14900	26500	12700	18600
4	28700	15000	20300	28300	13600	19000	27300	10800	15300	30000	15400	19800
5	28900	12800	17700	26300	13700	17600	23000	12400	16500	27400	17800	21300
6	28500	14200	18900	21300	9260	14700	30400	12600	17200	27400	12100	18300
7	28500	15300	20100	21600	9420	14000	30400	16100	19600	20400	6880	13600
8	24300	14500	18700	22300	11400	16000	22600	10700	15300	27800	10800	16000
9	27400	15400	20700	26500	13700	17600	26200	11800	16700	22200	13100	16900
10	29300	17700	22000	26500	13800	18200	27500	14400	18500	24100	14700	18700
11	27800	15800	21000	28800	15800	20300	27100	15400	19600	26600	16400	20000
12	30000	19200	23700	26600	14700	18500	28400	14700	20300	29700	16700	21700
13	30800	19200	25100	28300	14600	19900	27600	15300	20400	32800	18200	23600
14	33000	21900	27100	27700	19000	22600	27000	14900	20400	34900	20400	25100
15	33500	23800	29100	32300	21200	25600	27500	14500	19800	34200	21300	26100
16	36600	25400	29800	32600	23000	27400	29700	13400	19600	34500	18300	24800
17	35600	24800	29200	32400	19700	25900	30700	13400	20300	35500	18300	24300
18	34400	21800	26900	31500	18400	25100	29800	15000	20200	34800	19900	25300
19	33900	21900	26000	31400	17800	23900	29000	12100	18700	34800	17800	23100
20	31800	20100	24100	31200	14900	22400	28200	12200	17600	34400	18100	23000
21	32500	18900	24300	22500	6100	13300	27800	13100	18200	31400	15000	21500
22	32000	19600	24600	17900	2740	7070	25500	10400	16800	26200	16000	20300
23	28600	7420	17800	14200	3390	7130	20100	11700	14800	26100	12500	17400
24	27100	8220	15100	15600	5280	8980	24500	13400	17200	24300	12400	17300
25	29600	13200	18900	20500	7390	12100	24400	14200	18400	26200	13300	18400
26	32100	18800	22400	18900	9640	13400	26600	13500	18000	24500	14200	18900
27	31100	18800	24000	20300	12000	15700	26300	12100	17800	---	---	---
28	30200	16100	22200	24800	13500	19000	26000	14900	18900	---	---	---
29	---	---	---	24400	13600	18100	26900	12600	18300	29600	15500	20600
30	---	---	---	---	---	---	24600	13200	17300	29800	15500	20500
31	---	---	---	22400	11700	15600	---	---	---	29200	16400	21000
MONTH	36600	7420	22700	---	---	---	30700	10400	18000	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
JUNE			JULY			AUGUST			SEPTEMBER			
1	27300	13200	19100	32200	16200	22200	---	---	---	30400	17000	21900
2	29900	15600	20400	27400	18600	22900	24200	13900	18300	32600	16000	21700
3	27200	18500	22300	26500	13000	18500	24500	12100	17500	32700	14900	22100
4	27000	15300	20900	26500	12800	17700	26200	12600	17400	34800	18000	23700
5	25400	13100	18000	26500	13200	17100	25800	10800	16400	33200	15800	22900
6	26500	14400	19000	24200	12100	16900	27200	11200	17200	33300	20600	25300
7	28000	17600	21400	26400	12300	17200	31500	12400	19200	34000	18200	24300
8	26700	15300	19700	28600	11600	17900	30700	13300	20300	30000	18900	23800
9	26700	7270	17800	32800	13400	19700	31800	12500	20400	28100	13700	21100
10	28600	10000	19000	32900	14500	21800	29600	12800	19400	27400	11800	17900
11	29500	13500	20000	32000	16000	22200	31900	13800	19900	27500	8530	16100
12	29800	13900	20600	32500	15300	21800	31400	16400	20800	24800	13500	18100
13	29800	12200	18400	32700	16900	22100	31100	17500	21700	22700	11100	15500
14	29700	12700	18200	29400	16500	21300	29200	17000	22400	21900	9500	15100
15	28900	12300	18200	30700	17300	21500	27800	16700	20900	22800	9650	15500
16	28200	11800	17400	30000	16500	21800	27100	14300	20000	24400	10800	16500
17	24700	9910	16600	27500	14800	20300	29200	15300	20600	28700	16200	20000
18	24700	10300	15300	27700	14600	19600	26400	14100	19700	31200	18400	22400
19	22100	7200	13200	25000	10000	18200	30900	14300	20700	33200	16000	21500
20	19200	7090	11900	22200	9860	16000	36000	18000	24000	35700	16900	23100
21	22800	8500	13900	27100	10500	18300	32300	19600	24300	37600	21900	26500
22	26800	9840	15600	28200	13100	19000	34400	19300	24400	36400	26700	30400
23	26800	9990	17200	---	---	---	33600	19300	24200	35900	25500	30500
24	27300	10200	18200	---	---	---	34400	18800	25700	37200	23900	29500
25	30700	13800	19700	---	---	---	35200	23000	28200	36400	22800	29300
26	31600	15700	21300	---	---	---	34500	21900	28400	34000	22200	27900
27	30100	15400	22300	---	---	---	34200	20700	26800	34000	21500	27100
28	30400	16000	22600	---	---	---	32300	20100	25500	33700	20300	25400
29	30900	17400	22800	---	---	---	31900	20400	24600	32500	17200	23200
30	31900	16400	22200	---	---	---	31500	19400	24100	32400	17600	22600
31	---	---	---	---	---	---	29800	18800	23000	---	---	---
MONTH	31900	7090	18800	---	---	---	---	---	---	37600	8530	22700

COOPER RIVER BASIN

021720677 COOPER RIVER AT FILBIN CREEK NEAR NORTH CHARLESTON, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	27.6	26.7	27.2	21.7	20.8	21.4	14.5	13.6	14.2	11.4	10.7	11.1
2	27.8	26.6	27.3	21.4	20.6	21.0	14.1	13.5	13.8	11.3	11.0	11.2
3	27.9	26.5	27.4	20.9	20.5	20.7	13.7	13.2	13.5	11.4	10.6	11.2
4	27.9	27.1	27.5	20.5	19.8	20.2	13.4	12.1	12.8	11.0	10.5	10.8
5	27.8	27.2	27.5	20.0	19.7	19.9	12.4	11.2	12.1	10.9	10.5	10.8
6	28.0	27.3	27.7	20.1	18.5	19.8	12.0	11.0	11.8	11.2	10.4	10.8
7	28.1	27.5	27.9	19.5	18.5	19.3	11.7	11.0	11.4	10.8	10.1	10.5
8	27.9	26.7	27.6	19.5	18.3	19.1	11.5	10.6	11.2	10.7	9.8	10.2
9	27.3	26.7	27.0	19.4	18.4	19.0	11.3	10.8	11.0	11.1	9.9	10.4
10	27.0	26.4	26.7	19.7	18.8	19.2	11.0	10.4	10.6	11.3	10.5	10.7
11	26.7	26.4	26.5	20.3	19.2	19.5	10.7	10.5	10.6	10.8	10.0	10.4
12	27.1	25.8	26.4	19.9	19.4	19.6	10.8	10.5	10.6	10.5	9.6	10.0
13	26.6	25.9	26.3	19.5	18.5	19.1	11.2	10.5	10.7	10.2	9.4	9.9
14	26.4	24.6	25.6	19.7	17.7	18.9	10.9	10.3	10.6	10.3	9.5	10.0
15	25.3	23.8	24.6	19.1	18.2	18.9	10.7	9.8	10.4	10.2	9.2	10.0
16	24.9	23.3	24.3	19.1	18.7	18.9	10.9	9.9	10.4	10.1	9.5	9.9
17	24.1	22.9	23.8	19.0	17.4	18.5	10.9	10.3	10.6	10.0	9.2	9.8
18	23.5	22.3	23.2	17.9	16.6	17.5	10.9	10.4	10.7	9.5	8.7	9.3
19	23.1	21.9	22.7	17.6	16.7	17.4	11.3	10.7	11.0	9.1	8.4	8.8
20	22.9	22.0	22.6	17.4	16.7	17.2	11.8	11.1	11.5	8.7	8.1	8.5
21	22.7	22.0	22.5	17.1	16.6	17.0	11.6	11.2	11.4	9.3	8.5	8.8
22	22.4	21.5	22.1	17.0	15.6	16.7	11.6	11.1	11.4	9.1	8.5	8.8
23	22.1	21.4	21.7	16.5	15.3	16.0	12.0	11.2	11.6	8.6	7.7	8.2
24	21.8	21.4	21.6	16.2	15.0	15.9	11.9	11.5	11.7	7.7	6.9	7.4
25	21.6	21.2	21.4	16.2	15.4	15.9	12.1	11.6	11.8	7.9	7.1	7.5
26	21.6	21.0	21.3	16.4	14.9	15.9	11.7	10.9	11.3	7.7	7.2	7.4
27	22.2	21.0	21.5	16.4	15.3	15.8	11.6	10.6	11.2	7.5	6.8	7.2
28	22.7	21.4	21.7	15.8	14.6	15.1	11.3	10.3	11.0	7.5	6.4	7.0
29	22.6	21.7	22.0	15.3	13.6	14.9	11.1	10.3	10.8	7.7	6.8	7.2
30	22.4	21.8	22.1	14.9	14.1	14.6	11.1	10.6	10.8	7.8	7.3	7.5
31	22.0	21.2	21.7	---	---	---	11.0	10.6	10.8	7.7	7.5	7.6
MONTH	28.1	21.0	24.5	21.7	13.6	18.1	14.5	9.8	11.4	11.4	6.4	9.3

DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	8.1	7.5	7.8	11.8	11.6	11.6	17.9	16.8	17.3	22.1	21.5	21.8
2	8.3	7.7	8.0	12.3	11.6	11.9	17.8	16.9	17.3	22.9	21.6	22.1
3	9.1	8.0	8.4	12.5	11.7	12.0	18.4	17.1	17.5	23.3	22.1	22.5
4	9.3	8.5	8.9	12.2	11.9	12.0	18.2	17.1	17.7	23.6	22.3	22.8
5	9.9	8.7	9.1	12.8	11.9	12.3	19.0	17.5	18.0	23.1	22.4	22.8
6	9.3	9.0	9.2	13.4	12.5	12.7	18.4	17.9	18.1	24.1	22.8	23.2
7	9.2	8.9	9.1	13.1	12.7	12.8	18.6	18.0	18.3	24.7	23.0	23.4
8	10.0	8.9	9.3	13.6	12.3	12.8	18.4	17.8	18.0	24.9	23.4	23.8
9	9.8	9.1	9.5	13.8	13.0	13.2	18.0	17.5	17.7	25.4	23.8	24.2
10	10.2	9.4	9.6	14.4	12.9	13.4	17.7	16.9	17.3	25.7	24.0	24.5
11	10.1	9.1	9.6	14.7	13.1	13.5	17.3	16.1	16.9	25.3	24.5	24.8
12	10.0	9.1	9.6	15.4	13.4	14.0	17.7	15.9	16.8	25.0	24.3	24.7
13	10.2	8.9	9.6	14.8	13.8	14.1	17.9	16.8	17.2	24.8	23.8	24.4
14	9.8	9.3	9.6	14.2	13.7	14.0	18.2	17.0	17.5	24.5	23.7	24.2
15	10.7	9.5	10.0	13.9	13.5	13.6	18.5	17.2	17.9	24.3	23.6	24.0
16	10.3	9.9	10.2	14.7	13.5	13.9	19.1	17.7	18.4	24.4	23.8	24.1
17	10.1	9.6	10.0	14.3	13.9	14.1	19.7	18.2	18.9	24.7	24.0	24.2
18	10.0	9.4	9.8	14.7	14.1	14.4	20.1	18.9	19.4	24.4	24.0	24.1
19	10.4	9.4	9.9	15.2	14.5	14.8	20.2	19.5	19.8	24.1	23.5	23.9
20	10.8	9.8	10.2	15.8	15.1	15.3	21.2	19.6	20.0	24.5	23.2	23.7
21	11.4	10.3	10.5	16.6	15.6	16.0	20.9	19.9	20.3	24.6	23.6	23.9
22	11.8	10.7	11.2	17.5	16.2	16.6	21.6	20.4	20.7	24.3	23.6	23.9
23	12.4	11.4	11.7	17.8	16.8	17.0	21.5	19.9	20.6	24.1	23.3	23.7
24	12.4	11.1	11.8	18.4	16.9	17.3	21.2	19.8	20.7	24.7	23.1	23.8
25	12.5	11.7	12.0	18.4	17.0	17.4	21.0	20.2	20.6	24.8	23.6	24.1
26	12.3	11.8	12.1	18.3	17.2	17.7	21.2	20.1	20.4	24.7	24.0	24.3
27	12.0	11.3	11.7	17.9	17.5	17.8	21.6	20.0	20.7	---	---	---
28	12.0	11.0	11.5	18.4	17.4	17.8	21.4	20.4	21.0	---	---	---
29	---	---	---	19.1	17.8	18.3	22.0	20.8	21.3	24.9	24.2	24.6
30	---	---	---	---	---	---	22.4	21.1	21.7	25.2	24.1	24.7
31	---	---	---	17.9	16.8	17.5	---	---	---	25.4	24.5	24.9
MONTH	12.5	7.5	10.0	---	---	---	22.4	15.9	18.9	---	---	---

COOPER RIVER BASIN

021720677 COOPER RIVER AT FILBIN CREEK NEAR NORTH CHARLESTON, SC--Continued

Temperature, water, degrees Celsius
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	25.5	24.7	25.0	28.2	27.6	28.0	---	---	---	30.1	29.5	29.8
2	25.8	24.4	25.1	27.9	27.4	27.7	28.6	27.5	28.0	30.3	29.2	29.8
3	25.2	24.5	25.0	28.6	27.4	27.8	28.7	27.8	28.2	30.2	29.3	29.9
4	25.1	24.7	24.9	28.7	27.5	28.0	28.8	27.8	28.2	30.0	29.3	29.8
5	26.5	24.8	25.3	29.0	27.7	28.1	28.8	27.9	28.3	29.8	28.8	29.4
6	26.0	25.2	25.5	29.0	27.8	28.2	28.7	27.7	28.3	29.3	27.5	28.4
7	26.0	25.4	25.6	28.7	27.9	28.3	28.4	27.3	28.1	27.8	26.7	27.2
8	26.2	25.3	25.7	29.1	27.9	28.4	28.7	27.6	28.0	27.2	26.2	26.7
9	27.2	25.6	26.1	29.4	28.2	28.7	28.8	27.6	28.1	26.8	25.9	26.4
10	27.0	26.2	26.5	29.5	28.5	28.8	28.8	27.9	28.2	26.4	25.5	26.0
11	27.6	26.5	27.0	29.4	28.3	28.8	28.8	27.6	28.2	25.7	25.0	25.4
12	27.7	26.9	27.2	29.3	28.6	28.9	28.7	27.7	28.3	25.3	24.5	25.0
13	27.8	27.1	27.4	29.0	28.4	28.7	29.0	27.8	28.3	25.9	24.5	25.0
14	28.2	27.3	27.6	28.7	28.0	28.5	29.0	27.9	28.4	25.4	24.5	25.0
15	28.4	27.5	27.8	29.1	28.1	28.4	29.9	28.2	28.7	26.4	24.5	25.1
16	28.9	27.8	28.1	29.2	28.2	28.5	29.2	28.5	28.8	25.9	24.8	25.3
17	28.4	27.8	28.0	29.4	28.4	28.8	29.5	28.3	28.8	25.5	24.7	25.0
18	28.2	27.8	27.9	29.4	28.2	28.8	29.9	28.6	28.9	25.2	24.1	24.8
19	28.5	27.4	27.7	29.7	28.5	28.9	29.7	28.5	29.0	25.6	24.3	25.1
20	28.6	27.2	27.7	29.9	28.2	29.0	29.3	28.2	28.9	26.3	24.6	25.4
21	28.6	27.0	27.4	29.6	28.7	29.1	29.2	28.3	28.8	26.2	25.0	25.6
22	28.2	26.2	27.3	29.4	28.5	28.9	29.6	28.1	28.7	26.0	25.3	25.7
23	27.8	26.4	27.2	---	---	---	29.4	28.3	28.8	25.9	25.5	25.7
24	28.2	26.8	27.4	---	---	---	29.8	28.3	28.7	26.0	25.2	25.7
25	28.2	26.6	27.5	---	---	---	29.1	28.1	28.5	26.2	25.4	25.7
26	28.4	27.1	27.7	---	---	---	29.3	28.1	28.6	25.9	25.5	25.7
27	28.4	27.3	27.8	---	---	---	29.8	28.3	28.8	25.9	25.5	25.7
28	28.4	27.6	28.0	---	---	---	29.7	28.5	29.0	26.1	25.1	25.8
29	28.3	27.7	28.0	---	---	---	29.7	28.8	29.2	25.7	25.0	25.3
30	28.6	27.7	28.0	---	---	---	29.9	28.9	29.4	25.1	24.4	24.7
31	---	---	---	---	---	---	30.1	29.3	29.7	---	---	---
MONTH	28.9	24.4	26.9	---	---	---	---	---	---	30.3	24.1	26.3

021720677 COOPER RIVER AT FILBIN CREEK NEAR NORTH CHARLESTON, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.8	5.4	6.0	6.9	6.2	6.6	8.4	7.8	8.1	9.6	8.9	9.2
2	6.8	5.4	5.9	6.8	6.0	6.5	8.3	7.8	8.1	9.4	8.9	9.2
3	6.2	4.9	5.6	6.6	5.8	6.2	8.7	7.9	8.2	9.7	8.9	9.2
4	6.1	4.8	5.5	6.5	5.8	6.2	8.9	8.3	8.6	9.7	9.0	9.3
5	5.8	4.5	5.3	6.7	6.1	6.4	9.0	8.5	8.8	9.7	9.0	9.3
6	5.5	4.2	5.0	7.3	6.2	6.8	9.2	8.6	8.9	9.9	9.1	9.4
7	5.2	4.0	4.6	7.4	6.7	7.0	9.3	8.8	9.0	9.9	9.3	9.6
8	5.3	4.1	4.7	7.3	6.8	7.1	9.2	8.8	9.0	10.1	9.4	9.7
9	5.3	4.5	4.9	7.5	6.8	7.1	9.8	8.9	9.3	10.1	9.5	9.8
10	5.5	4.6	5.1	7.6	6.9	7.2	9.9	9.2	9.5	10.0	9.4	9.7
11	6.1	4.7	5.4	7.8	7.1	7.4	9.8	9.0	9.5	10.0	9.4	9.8
12	5.8	5.0	5.3	8.0	7.0	7.4	9.7	9.0	9.4	10.2	9.5	9.9
13	6.2	4.9	5.3	8.3	7.3	7.8	9.4	8.9	9.2	10.0	9.4	9.8
14	6.2	5.0	5.6	8.0	7.3	7.7	9.7	9.0	9.2	10.0	9.3	9.7
15	6.5	5.4	5.9	7.7	6.7	7.3	9.6	9.2	9.4	10.1	9.4	9.8
16	6.2	5.1	5.7	6.8	6.4	6.6	9.7	9.0	9.4	10.0	9.5	9.8
17	6.2	5.0	5.5	7.5	6.3	6.7	9.6	9.1	9.4	10.2	9.5	9.9
18	5.9	5.0	5.5	7.5	6.7	7.0	9.8	9.2	9.5	10.3	9.7	10.0
19	5.8	5.0	5.3	7.1	6.5	6.8	9.7	9.2	9.5	10.5	9.9	10.1
20	5.7	4.7	5.2	7.1	6.5	6.9	9.8	9.2	9.5	10.7	10.1	10.3
21	5.6	5.0	5.3	7.2	6.8	7.0	9.7	9.2	9.4	10.6	10.1	10.3
22	6.0	5.1	5.6	7.5	6.7	7.1	9.4	9.1	9.3	10.3	10.0	10.1
23	6.3	5.5	5.9	7.7	7.0	7.3	9.5	9.0	9.3	10.4	9.8	10.1
24	6.6	5.8	6.2	7.7	7.1	7.4	9.6	9.0	9.3	10.7	10.0	10.3
25	6.9	6.2	6.5	7.8	7.2	7.5	9.6	9.0	9.2	10.6	10.2	10.3
26	6.8	6.2	6.5	7.8	7.3	7.6	9.6	9.0	9.3	10.6	10.3	10.4
27	6.6	6.0	6.4	8.0	7.2	7.5	9.6	9.0	9.3	10.8	10.4	10.6
28	7.0	6.1	6.4	8.2	7.5	7.8	9.7	9.0	9.3	11.0	10.5	10.8
29	6.7	6.0	6.4	8.2	7.5	7.8	9.6	9.1	9.4	11.1	10.6	10.8
30	6.9	5.9	6.4	8.2	7.6	7.9	9.5	9.1	9.3	11.0	10.6	10.8
31	6.9	6.2	6.6	---	---	---	9.4	9.0	9.2	11.0	10.6	10.8
MONTH	7.0	4.0	5.7	8.3	5.8	7.1	9.9	7.8	9.2	11.1	8.9	10.0

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	11.0	10.6	10.8	9.3	8.0	8.7	7.3	6.4	6.8	6.2	5.5	6.0
2	11.1	10.6	10.8	9.1	7.2	8.2	7.3	6.5	6.9	6.4	5.4	6.0
3	11.1	10.6	10.8	8.9	7.0	8.2	7.6	6.8	7.1	6.4	5.5	6.0
4	11.0	10.6	10.8	8.6	7.1	8.0	7.5	6.7	7.1	6.2	5.6	5.9
5	11.0	10.6	10.8	8.7	6.4	7.7	7.7	6.9	7.2	6.4	5.6	6.0
6	10.9	10.5	10.7	8.2	6.6	7.6	7.6	6.8	7.2	6.4	5.5	6.0
7	10.7	10.2	10.5	8.3	6.6	7.6	7.6	6.9	7.3	6.5	5.5	5.9
8	10.7	10.1	10.3	8.0	6.2	7.3	7.4	6.7	7.1	6.8	5.5	5.9
9	10.6	9.9	10.3	8.0	5.8	7.1	7.5	6.5	7.1	6.6	5.2	5.9
10	10.4	9.7	10.1	7.7	5.5	6.9	7.5	6.8	7.1	6.7	5.4	5.9
11	10.4	9.9	10.1	7.8	5.1	6.8	7.4	6.7	7.1	6.6	5.5	5.9
12	10.5	9.6	10.1	7.6	5.4	6.8	7.5	6.0	6.9	6.6	5.5	6.0
13	10.6	9.6	10.1	7.7	4.9	6.9	7.2	5.7	6.7	6.8	5.4	6.1
14	10.3	9.5	10.0	7.9	5.7	7.0	6.9	5.6	6.5	6.4	5.4	6.0
15	10.3	9.4	9.9	8.1	5.8	7.3	7.2	5.6	6.6	6.1	5.2	5.7
16	10.2	9.3	9.8	7.8	5.8	7.0	7.2	6.6	6.9	6.0	5.1	5.5
17	10.1	8.7	9.6	7.7	5.6	6.7	7.2	6.5	6.8	6.2	4.4	5.4
18	10.0	8.9	9.5	7.4	5.6	6.5	7.2	6.4	6.8	6.4	5.4	5.9
19	10.4	8.8	9.6	7.4	5.2	6.2	7.0	6.3	6.7	6.4	5.3	5.9
20	10.3	8.9	9.8	7.6	5.0	6.1	6.9	6.2	6.5	6.7	5.6	6.1
21	10.4	9.2	9.9	7.8	5.3	7.1	6.8	6.1	6.4	6.7	5.4	6.0
22	10.3	9.0	9.7	7.8	7.1	7.4	7.1	6.0	6.3	6.6	5.4	6.0
23	10.0	7.9	9.3	7.6	6.6	7.1	7.1	6.2	6.5	6.6	5.2	5.9
24	10.2	8.8	9.5	7.4	5.9	6.7	6.9	6.0	6.4	6.4	5.4	5.8
25	10.0	8.1	9.5	7.2	6.0	6.6	6.8	6.0	6.4	6.3	5.4	5.8
26	9.9	8.1	9.3	6.9	5.8	6.5	7.0	6.1	6.4	6.0	5.2	5.7
27	9.7	8.1	8.9	7.0	6.2	6.7	6.7	6.0	6.4	---	---	---
28	9.5	7.6	8.8	7.2	6.3	6.8	6.6	6.0	6.2	---	---	---
29	---	---	---	7.1	6.0	6.5	6.3	5.7	6.0	6.7	5.5	6.1
30	---	---	---	---	---	---	6.4	5.7	6.0	6.9	5.6	6.2
31	---	---	---	7.2	6.3	6.7	---	---	---	7.2	5.7	6.4
MONTH	11.1	7.6	10.0	---	---	---	7.7	5.6	6.7	---	---	---

COOPER RIVER BASIN

021720677 COOPER RIVER AT FILBIN CREEK NEAR NORTH CHARLESTON, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.2	6.0	6.7	4.7	3.8	4.2	---	---	---	5.4	4.2	4.7
2	7.4	6.0	6.8	5.2	3.8	4.6	4.8	3.8	4.3	5.7	4.0	4.8
3	7.3	6.1	6.7	5.4	4.3	4.8	4.7	3.8	4.3	5.9	3.9	4.9
4	7.0	5.7	6.3	5.5	4.3	4.9	5.0	4.1	4.5	5.8	4.1	4.8
5	7.0	5.7	6.2	5.8	4.6	5.1	5.2	4.2	4.7	5.5	4.5	5.0
6	6.3	5.4	5.9	6.0	4.7	5.2	5.6	4.4	4.8	5.6	4.4	5.1
7	6.4	5.2	5.8	5.8	4.6	5.2	5.4	4.2	4.7	5.6	4.9	5.2
8	6.1	5.2	5.6	5.9	4.5	5.2	5.5	4.0	4.7	5.7	4.8	5.2
9	6.4	5.0	5.6	5.9	4.3	5.2	5.2	4.2	4.7	5.5	4.7	5.1
10	5.9	4.8	5.3	5.5	4.1	5.0	5.6	4.2	4.8	5.5	4.7	5.1
11	6.5	4.6	5.4	5.8	4.3	4.9	5.3	4.2	4.7	5.8	4.9	5.3
12	5.8	4.8	5.3	5.5	4.0	4.8	5.3	4.3	4.8	5.7	5.0	5.4
13	5.5	4.5	5.0	5.2	4.1	4.7	4.9	4.2	4.6	5.6	4.9	5.2
14	5.5	4.4	4.9	5.2	4.2	4.7	5.5	3.7	4.7	6.4	5.0	5.4
15	5.4	4.3	4.7	5.0	3.9	4.5	5.6	4.3	4.9	6.0	5.1	5.5
16	5.0	4.2	4.6	5.1	3.9	4.6	5.5	4.5	4.9	6.1	5.1	5.6
17	4.9	3.8	4.4	5.2	4.0	4.8	5.8	4.6	4.9	6.9	5.5	6.2
18	5.1	4.0	4.4	5.4	4.3	4.7	5.7	4.3	5.1	7.1	5.8	6.3
19	5.0	4.0	4.4	5.9	4.2	4.9	5.5	4.4	5.1	6.6	5.7	6.1
20	5.5	4.2	4.6	5.7	4.5	5.0	5.8	4.6	5.0	6.6	5.5	5.9
21	5.1	4.1	4.6	5.8	4.3	5.0	5.3	4.5	4.8	6.4	5.3	5.8
22	5.0	3.6	4.3	6.2	4.5	5.5	5.9	4.4	4.9	6.2	5.1	5.6
23	4.6	3.7	4.1	---	---	---	5.9	4.6	5.2	5.7	5.0	5.4
24	4.8	3.5	4.0	---	---	---	5.7	4.6	5.3	5.7	4.8	5.3
25	4.8	3.5	4.0	---	---	---	5.6	4.5	5.2	5.5	4.7	5.1
26	5.1	3.7	4.2	---	---	---	5.5	4.4	4.9	5.1	4.3	4.8
27	5.0	3.7	4.3	---	---	---	5.2	3.5	4.5	5.0	4.2	4.6
28	5.0	3.8	4.3	---	---	---	5.3	3.4	4.5	5.0	4.1	4.6
29	4.8	3.7	4.2	---	---	---	5.2	3.9	4.7	5.3	4.2	4.8
30	4.7	3.6	4.1	---	---	---	5.3	3.9	4.7	5.5	4.7	5.1
31	---	---	---	---	---	---	5.3	3.9	4.7	---	---	---
MONTH	7.4	3.5	5.0	---	---	---	---	---	---	7.1	3.9	5.3