

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT CHARLESTON, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 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. 15 to Dec. 12, Jan. 6 to Feb. 5, July 16-23, Aug. 28 to Sep. 4, and Sep. 11-30, which are good, and Apr. 30 to May 14, which are poor. Temperature records rated excellent. Dissolved oxygen records rated poor except for Oct. 8-29, Nov. 26 to Dec. 12, Jan. 6-21, June 18-25, July 3-16, and Aug. 28 to Sep. 4, which are excellent, Dec. 12-20, Feb. 19 to Mar. 5, Apr. 4 to June 3, June 12-18, and Aug. 7-13, which are good, and Oct. 29 to Nov. 26, Dec. 20 to Jan. 6, Jan. 21 to Feb. 19, Aug. 13-21, and Sep. 4-11, which are fair. Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 52,700 microsiemens, Nov. 15, 2001; minimum, 12,000 microsiemens, Feb. 19, 1998.

WATER TEMPERATURE: Maximum, 31.5°C, on several days during August, 1999; minimum, 5.5°C, Jan. 1-5, 2001.

DISSOLVED OXYGEN: Maximum, 14.0 mg/L, Jan. 2-4, 2001; minimum, 3.3 mg/L, Jul. 26, 1999.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 48,600 microsiemens, Oct. 8; minimum, 16,800 microsiemens, Mar. 22.

WATER TEMPERATURE: Maximum, 29.8°C, Sep. 3; minimum, 6.6°C, Jan. 28.

DISSOLVED OXYGEN: Maximum, 11.8 mg/L, Jan. 29; minimum, 4.3 mg/L, Oct. 7, 8, July 16, Sep. 2, 4.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 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	42300	32500	38500	---	---	---	42600	32600	37900	44500	29200	35400
2	44000	34500	38600	45400	35500	39700	46000	33600	38900	43200	28300	34600
3	43800	33600	38200	46400	34900	40000	45300	31700	38700	43000	28700	34300
4	45500	34200	38800	47800	35100	40300	48100	33200	40400	41800	26000	34400
5	46200	34400	39400	48200	34300	40900	46800	35300	40100	41700	29500	35200
6	46800	34100	39800	45000	32200	38300	45700	33000	39000	39700	27600	34000
7	47300	35000	40900	46700	29300	37500	44900	32200	38600	39400	24500	33400
8	48600	34800	41000	44800	30500	37700	43500	31200	37700	37200	25700	32300
9	47200	36100	40900	43100	30800	37200	42700	29400	37200	37400	27700	33000
10	46200	34400	40300	41900	30000	36100	42900	29800	37800	38800	29300	33400
11	43900	30600	37800	38600	28900	34500	41500	32000	37300	43400	29500	35500
12	41500	27200	34600	37800	25600	32600	39800	29700	35200	41900	31000	37200
13	42300	27100	34400	39100	26600	34100	39800	28600	35600	43200	33200	38700
14	41100	26900	35100	40900	30700	37000	40700	28600	33500	44100	33800	39500
15	44700	33200	38100	43400	33100	37800	38900	29200	35500	41600	34800	39200
16	42400	32100	37700	42000	33300	37600	38900	29600	35000	42800	36500	39900
17	42500	31400	37000	41200	32000	35900	42300	29300	36500	41300	35800	38900
18	42100	31800	36900	39900	29900	35400	43300	33100	37600	44400	35500	39700
19	39600	29400	35300	41500	31000	36500	43400	32400	37900	42100	34000	37800
20	41000	31100	36200	41800	31400	36400	41400	34100	36700	40800	30900	36000
21	41800	30500	36100	42700	31700	36800	40200	29600	35200	42200	30800	36100
22	41900	31700	36800	41500	31500	35600	40900	29500	35300	43400	32100	37400
23	42900	32000	37500	39900	28000	34700	42200	29400	35700	41500	32200	36800
24	44400	31400	37900	40500	27500	35300	43600	30800	37100	39800	30600	34900
25	43300	31200	38200	39600	28500	35400	40100	28900	33900	39800	29600	35300
26	43400	32000	37700	40300	28700	35900	39500	25500	33500	40500	30300	35700
27	41800	31800	38100	41000	29400	36100	39700	30500	35700	40000	32500	35600
28	42600	31900	38100	42200	32200	37300	38200	28400	34500	41800	33100	36900
29	---	---	---	42500	34000	38100	39200	29400	34500	41900	33100	36700
30	---	---	---	39500	32600	36600	42000	29400	35600	43000	32400	36800
31	---	---	---	---	---	---	42800	30600	36100	41500	31900	36500
MONTH	---	---	---	---	---	---	48100	25500	36600	44500	24500	36200

COOPER RIVER BASIN

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT 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	42100	31100	36200	42500	33300	37700	35800	26700	30800	39700	29300	33700
2	41500	31400	35600	41800	33100	36900	35600	26400	30400	38800	29400	33800
3	39800	31200	34900	40000	31600	35900	35800	26000	30500	39100	29000	33400
4	38700	29800	33900	39800	30800	35100	38200	26600	31500	41600	29900	35100
5	38100	27900	33500	38300	29400	33700	37200	27500	32000	41600	30000	35500
6	39600	27900	34600	35300	26500	31400	42100	28000	33400	---	---	---
7	39600	28000	34300	36300	25100	31000	43100	28500	34500	---	---	---
8	39100	28000	33800	38100	25800	31700	38300	23600	31900	---	---	---
9	37700	28000	33400	37100	25100	31400	40000	23800	32200	---	---	---
10	39400	28100	33200	36900	26600	31800	39600	26000	32900	---	---	---
11	38400	27900	34300	37300	26400	31300	39200	27900	33900	39400	30000	34800
12	40200	29700	34300	39700	25700	31700	37700	29600	34400	---	---	---
13	40900	30700	37300	40500	26800	32800	38600	29600	34200	---	---	---
14	40400	32600	37600	39400	27700	34400	40200	29300	34300	---	---	---
15	41200	35300	38000	40400	31400	35500	43200	29500	34700	47500	34300	39800
16	44800	35000	39400	39200	32300	35300	44200	29800	35500	48500	33000	39500
17	44800	35900	39600	40300	31900	35300	45000	29700	36100	48400	32100	39000
18	44000	34800	39000	41200	31400	35500	45000	30500	36100	---	---	---
19	44500	34700	39300	42100	30100	35500	44100	29700	35500	48500	30800	37100
20	44400	34400	39300	39900	28800	34700	43500	29400	35000	45800	34000	39100
21	44600	34500	39600	38400	22800	30700	41100	29400	34200	43300	32000	37000
22	44600	34600	38900	38400	16800	27100	39300	26800	32600	39800	31900	35900
23	42300	27500	34900	35500	18100	26400	37200	26000	32900	39700	26800	33500
24	41300	26100	34200	36800	19000	27900	39600	28600	34000	39200	27500	33900
25	40200	29500	35400	36100	21800	29300	40500	28600	34000	37700	28100	33500
26	42400	31700	36800	36100	22100	29200	38000	28600	33500	37000	27200	32900
27	43100	31700	37200	38900	25900	32200	39300	28900	33800	37500	28100	33300
28	41400	31000	36800	40000	25900	33100	39500	29700	34300	41600	29500	35500
29	---	---	---	---	---	---	39200	29400	33900	41500	30400	36100
30	---	---	---	---	---	---	40400	29300	33800	43200	31000	36800
31	---	---	---	35500	25800	30900	---	---	---	41300	31600	36200
MONTH	44800	26100	36300	---	---	---	45000	23600	33600	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	43100	29400	36200	44700	32700	37700	43800	30000	35600	46800	35100	40400
2	43000	31000	37000	42400	32400	36900	43800	30200	36300	46800	30900	39200
3	41000	32100	37000	40800	30200	35500	41800	29200	36000	46200	32500	39400
4	39800	30800	35600	40800	29100	34800	41000	28300	35600	44900	31400	38400
5	38900	29700	34500	40000	28900	34700	42300	28400	35600	46300	31700	39200
6	39500	30800	35300	39600	27900	34500	44300	29200	35900	45200	33800	39500
7	40400	30400	35300	40900	29000	35000	46500	28300	37200	44900	33200	39200
8	38400	30100	34100	42000	28400	35300	46300	31000	37900	44800	33300	38900
9	41000	29100	34400	---	---	---	46800	29700	37600	43700	32100	38100
10	42200	29800	35400	---	---	---	47300	29700	37100	42000	29200	36500
11	44600	30000	35700	46800	31900	37100	47500	31500	37700	41500	30700	35900
12	45600	30300	36200	46600	31200	37200	47200	31900	38400	40300	30300	35400
13	45400	28800	35700	46700	31900	37700	45600	32600	38800	39000	29700	33900
14	45800	28300	35700	45300	31300	37100	44400	33400	38900	39200	28000	33500
15	46000	28500	35500	45500	31900	37400	44000	32800	38400	39100	27800	33000
16	45300	28800	35200	43600	32400	37200	42600	32100	37900	39300	25900	33600
17	42400	26300	35000	43100	31500	36300	41200	30800	37100	41600	26300	35300
18	42400	26300	34300	41200	31400	36200	40500	29400	35600	39400	29900	34800
19	40800	24300	32600	40500	28400	34800	42400	28400	35800	39500	29600	34300
20	37000	23300	30600	39500	26300	33500	44500	29000	36500	42800	29800	36400
21	38600	24500	32600	41000	26900	33200	43600	30200	37400	43000	31300	38000
22	39000	25000	33300	40800	27600	32500	44100	31100	36900	42800	34900	39000
23	42700	27100	34500	43100	26700	33600	41800	31300	37400	43700	36000	39000
24	40300	28100	34500	39100	26100	33100	45100	32600	39000	44700	36400	39800
25	41900	28800	35600	39900	25600	32700	45400	35700	40800	46500	37000	40600
26	42000	29000	36000	42300	25900	33100	45100	35900	40100	46200	36600	40900
27	42700	30500	36600	42200	26300	33000	45800	35600	39900	46600	36700	41000
28	42500	32000	37400	38800	25500	31700	47400	36000	40200	45900	36000	40200
29	41900	32400	36800	42400	25800	33600	47500	36200	40600	45800	34700	39700
30	43000	31400	37000	43100	27000	34300	47000	35700	40700	46100	32600	39400
31	---	---	---	42700	26100	34600	46500	35300	40600	---	---	---
MONTH	46000	23300	35200	---	---	---	47500	28300	37900	46800	25900	37800

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT 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
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	27.5	27.1	27.3	---	---	---	14.5	13.9	14.2	11.7	11.0	11.4
2	27.6	26.9	27.3	21.5	20.9	21.1	14.0	13.4	13.6	11.6	11.4	11.5
3	27.8	27.0	27.4	20.9	20.5	20.6	13.6	13.2	13.4	11.6	11.2	11.5
4	27.9	27.3	27.6	20.5	20.0	20.2	13.3	12.2	12.8	11.4	10.7	11.0
5	28.0	27.5	27.6	20.1	19.7	19.9	12.4	11.7	12.0	11.0	10.6	10.8
6	28.0	27.6	27.8	20.1	19.6	19.9	11.9	11.3	11.6	11.0	10.6	10.8
7	28.2	27.7	28.0	19.6	19.0	19.3	11.5	10.9	11.3	10.7	10.1	10.5
8	28.1	27.3	27.7	19.3	18.8	19.1	11.4	10.8	11.2	10.6	10.0	10.3
9	27.4	26.4	26.9	19.3	18.9	19.1	11.2	10.7	11.0	10.9	10.0	10.3
10	26.8	26.0	26.4	19.4	19.1	19.3	10.8	10.2	10.6	11.1	10.4	10.6
11	26.5	26.1	26.4	20.1	19.4	19.6	10.5	10.3	10.5	10.6	10.2	10.4
12	26.6	26.2	26.4	20.1	19.7	19.9	10.7	10.3	10.5	10.5	9.8	10.2
13	26.5	26.3	26.4	20.1	19.2	19.8	11.1	10.5	10.7	10.3	9.7	10.0
14	26.4	25.4	26.1	19.8	19.1	19.4	11.1	10.6	10.8	10.2	9.6	9.9
15	25.9	24.4	25.0	19.3	18.8	19.1	11.0	10.4	10.7	10.0	9.5	9.8
16	24.7	23.8	24.2	19.1	19.0	19.0	11.0	10.3	10.7	10.0	9.5	9.7
17	24.0	23.3	23.7	19.0	18.0	18.7	11.1	10.6	10.9	9.9	9.5	9.7
18	23.5	22.8	23.2	18.2	17.4	17.7	11.1	10.7	10.9	9.5	8.8	9.2
19	23.0	22.3	22.7	17.7	16.9	17.3	11.4	10.9	11.1	9.0	8.5	8.7
20	23.0	22.2	22.6	17.3	17.0	17.2	11.8	11.2	11.6	8.7	8.1	8.4
21	22.7	22.4	22.6	17.2	17.0	17.1	11.6	11.2	11.5	8.9	8.3	8.6
22	22.6	22.1	22.4	17.1	16.4	16.9	11.6	11.1	11.4	8.8	8.5	8.7
23	22.3	21.8	22.0	16.8	15.9	16.3	11.8	11.4	11.6	8.5	7.7	8.3
24	22.0	21.4	21.7	16.4	15.5	16.0	11.9	11.6	11.8	7.7	6.9	7.3
25	21.6	21.0	21.3	16.2	15.6	16.0	12.0	11.5	11.9	7.3	6.7	7.0
26	21.3	20.8	21.1	16.3	15.8	16.1	11.7	11.1	11.3	7.2	6.8	7.0
27	21.6	21.0	21.2	16.3	15.8	16.1	11.3	10.9	11.1	7.1	6.8	7.0
28	21.9	21.3	21.5	16.0	15.3	15.7	11.1	10.6	10.9	7.2	6.6	6.9
29	---	---	---	15.5	14.9	15.2	11.0	10.5	10.7	7.7	6.9	7.1
30	---	---	---	14.9	14.4	14.6	11.1	10.6	10.8	7.9	7.3	7.5
31	---	---	---	---	---	---	11.1	10.8	10.9	7.9	7.6	7.8
MONTH	---	---	---	---	---	---	14.5	10.2	11.4	11.7	6.6	9.3

Temperature, water, degrees Celsius												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	8.2	7.7	7.9	11.7	11.5	11.6	17.6	16.3	17.0	22.4	22.0	22.1
2	8.5	7.9	8.2	12.1	11.7	11.9	17.6	16.5	17.0	23.1	21.9	22.4
3	8.8	8.2	8.5	12.3	11.9	12.1	18.0	16.7	17.2	22.9	22.4	22.6
4	9.2	8.7	8.9	12.3	12.1	12.2	17.9	17.0	17.4	23.5	22.5	22.8
5	9.4	8.9	9.1	12.8	12.2	12.4	18.6	17.4	17.8	23.1	22.5	22.8
6	9.4	9.1	9.2	13.1	12.6	12.9	18.4	17.9	18.1	23.8	22.8	23.2
7	9.3	9.1	9.2	13.1	12.7	13.0	18.6	17.9	18.3	24.4	23.2	23.6
8	9.5	8.9	9.1	13.6	12.5	12.8	18.4	17.7	18.1	24.7	23.5	24.0
9	9.5	9.1	9.2	13.5	12.8	13.1	17.9	17.4	17.7	25.2	23.9	24.3
10	9.8	9.2	9.4	14.0	13.0	13.3	17.5	16.9	17.2	25.6	24.2	24.6
11	9.8	9.1	9.5	14.6	13.2	13.7	17.1	16.5	16.7	25.3	24.2	24.8
12	10.0	9.3	9.6	14.9	13.4	14.1	17.4	16.3	16.8	---	---	---
13	9.9	9.4	9.6	14.8	13.8	14.3	18.3	16.9	17.3	---	---	---
14	9.8	9.5	9.6	14.6	14.1	14.3	18.6	17.4	17.8	---	---	---
15	10.6	9.6	10.0	14.2	13.9	14.0	19.4	17.9	18.5	24.0	23.0	23.5
16	10.4	10.1	10.2	14.7	13.8	14.1	20.2	18.5	19.2	24.1	23.1	23.6
17	10.2	9.9	10.1	14.3	14.1	14.3	20.5	19.1	19.7	24.3	23.6	23.9
18	9.9	9.7	9.8	14.8	14.1	14.5	21.0	19.7	20.2	24.2	23.7	23.9
19	10.1	9.6	9.8	15.4	14.5	14.9	21.0	20.1	20.4	23.9	23.4	23.8
20	10.4	10.0	10.1	15.9	15.0	15.4	21.0	20.1	20.5	23.8	23.2	23.4
21	10.8	10.3	10.5	16.5	15.6	16.1	21.1	20.5	20.8	24.1	23.3	23.7
22	11.5	10.7	11.1	17.1	16.0	16.6	21.6	20.8	21.1	24.2	23.7	23.9
23	11.9	11.4	11.6	17.3	16.2	16.8	21.1	20.5	20.8	24.0	23.6	23.7
24	12.4	11.6	11.9	17.4	16.0	16.8	21.0	20.1	20.6	24.5	23.5	23.8
25	12.8	11.8	12.1	17.7	16.3	16.9	20.8	20.3	20.5	25.1	23.8	24.2
26	12.3	12.1	12.2	18.4	16.6	17.3	20.7	20.2	20.5	25.1	24.3	24.6
27	12.1	11.8	12.0	17.8	17.0	17.4	21.4	20.2	20.7	25.0	24.6	24.7
28	12.0	11.4	11.7	18.3	17.1	17.6	21.8	20.5	21.0	25.2	24.1	24.6
29	---	---	---	---	---	---	22.3	21.0	21.4	24.9	24.1	24.5
30	---	---	---	---	---	---	22.6	21.5	21.9	24.9	23.9	24.4
31	---	---	---	18.1	16.9	17.5	---	---	---	25.3	24.1	24.6
MONTH	12.8	7.7	10.0	---	---	---	22.6	16.3	19.1	---	---	---

COOPER RIVER BASIN

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT 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	25.4	24.4	24.9	27.9	26.8	27.5	28.4	26.4	27.4	29.6	28.4	29.1
2	25.5	24.5	25.0	27.5	26.8	27.2	28.4	26.4	27.3	29.7	28.5	29.1
3	25.2	24.7	25.0	27.9	26.8	27.2	28.4	26.6	27.4	29.8	28.7	29.2
4	25.1	24.8	25.0	28.3	27.2	27.6	28.3	26.7	27.4	29.6	28.4	29.2
5	25.8	24.8	25.2	28.4	27.5	27.8	28.3	26.4	27.4	29.4	27.4	28.7
6	25.8	25.3	25.5	28.7	27.8	28.0	28.0	26.3	27.3	28.8	26.0	27.6
7	25.9	25.5	25.6	28.5	27.7	28.1	27.7	25.7	27.0	27.3	25.3	26.4
8	26.2	25.6	25.8	28.8	27.7	28.1	27.8	26.5	27.1	26.4	24.8	25.8
9	26.5	25.7	26.1	---	---	---	28.1	26.4	27.3	26.1	24.7	25.5
10	26.9	26.2	26.5	---	---	---	28.4	26.1	27.4	25.8	24.8	25.3
11	27.9	26.5	26.9	29.4	27.9	28.5	28.2	26.0	27.3	25.3	24.3	24.9
12	27.7	26.7	27.1	29.1	28.1	28.6	28.5	26.1	27.3	24.9	24.1	24.6
13	28.0	26.7	27.3	28.7	27.7	28.3	28.2	26.5	27.3	25.0	24.1	24.6
14	28.3	26.7	27.4	28.3	27.4	28.0	28.3	27.1	27.6	25.3	24.4	24.8
15	28.4	26.7	27.6	28.3	27.5	27.9	28.9	27.7	28.1	25.6	24.9	25.2
16	28.5	26.8	27.8	28.6	27.6	28.0	29.0	28.2	28.5	25.8	25.2	25.4
17	28.2	27.1	27.7	29.0	27.9	28.3	29.1	28.3	28.6	25.6	24.9	25.4
18	28.1	27.1	27.7	28.9	28.2	28.4	29.1	28.2	28.6	25.2	24.7	25.0
19	28.1	27.3	27.6	29.1	28.3	28.5	29.4	27.7	28.4	25.6	24.5	25.0
20	28.4	27.4	27.8	29.4	28.2	28.6	29.1	27.3	28.4	25.7	25.0	25.2
21	27.8	27.0	27.4	29.6	28.2	28.8	28.9	27.6	28.2	26.0	25.1	25.5
22	27.6	26.8	27.1	29.1	27.9	28.7	28.7	27.7	28.2	26.5	25.5	25.8
23	27.5	26.4	27.0	28.7	28.0	28.3	29.0	28.0	28.3	26.1	25.7	25.9
24	27.6	26.8	27.1	28.5	27.8	28.1	28.9	27.0	28.1	26.0	25.7	25.8
25	27.9	27.0	27.3	28.9	27.9	28.2	28.5	27.0	27.6	26.1	25.6	25.8
26	28.1	27.2	27.6	28.2	27.6	27.9	28.6	27.3	27.8	26.0	25.7	25.8
27	28.5	27.3	27.6	28.8	27.7	28.0	28.8	27.7	28.1	26.0	25.6	25.8
28	28.5	27.2	27.7	28.1	27.6	27.9	29.0	27.6	28.3	26.3	25.7	25.9
29	28.0	27.4	27.7	28.1	27.1	27.7	29.2	27.7	28.5	25.9	24.9	25.4
30	28.2	27.1	27.6	28.5	26.9	27.6	29.4	27.8	28.7	25.0	24.0	24.6
31	---	---	---	28.5	26.8	27.6	29.6	28.3	29.0	---	---	---
MONTH	28.5	24.4	26.8	---	---	---	29.6	25.7	27.9	29.8	24.0	26.1

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT 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
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	6.8	5.5	6.0	---	---	---	9.5	8.7	9.0	10.0	9.5	9.7
2	6.5	5.2	5.8	7.5	6.6	7.0	9.6	8.7	9.1	9.9	9.3	9.6
3	6.3	4.9	5.6	7.3	6.4	6.9	9.4	8.6	9.1	9.8	9.3	9.6
4	6.1	4.8	5.4	7.2	6.3	6.7	9.9	8.7	9.4	9.9	9.3	9.6
5	5.9	4.7	5.2	7.4	6.2	6.7	10.1	9.2	9.6	10.0	9.5	9.8
6	5.9	4.5	5.1	7.4	6.4	7.0	10.1	9.2	9.7	10.3	9.4	9.9
7	5.7	4.3	5.1	7.8	6.7	7.2	10.2	9.3	9.7	10.2	9.6	10.0
8	6.3	4.3	5.3	7.8	6.8	7.3	10.2	9.3	9.8	10.4	9.8	10.1
9	6.6	5.2	5.9	7.8	6.9	7.3	10.3	9.4	9.9	10.6	10.1	10.3
10	6.8	5.4	6.1	7.8	7.0	7.4	10.7	9.8	10.2	10.5	10.1	10.3
11	6.8	5.8	6.2	8.0	7.1	7.6	10.6	9.8	10.2	10.5	10.1	10.3
12	6.5	5.6	6.0	7.9	7.3	7.5	10.4	9.4	9.9	10.7	10.2	10.4
13	6.4	5.4	5.8	8.2	7.4	7.7	9.9	9.4	9.6	10.7	10.2	10.5
14	6.4	5.4	5.8	8.0	7.3	7.7	9.8	9.4	9.6	10.9	10.3	10.6
15	7.0	5.8	6.2	8.0	7.3	7.7	10.1	9.4	9.7	10.9	10.4	10.6
16	7.0	5.9	6.4	7.8	7.1	7.4	10.0	9.5	9.8	11.0	10.5	10.7
17	7.0	6.0	6.5	7.7	7.0	7.3	10.2	9.5	9.9	10.8	10.4	10.7
18	7.1	6.0	6.6	8.0	7.2	7.7	10.3	9.7	10.0	11.1	10.5	10.8
19	7.1	6.0	6.5	8.2	7.3	7.8	10.4	9.7	10.0	11.0	10.5	10.8
20	7.0	5.9	6.5	8.2	7.4	7.8	10.1	9.4	9.7	11.2	10.9	11.0
21	6.8	5.6	6.2	8.2	7.5	7.9	9.8	9.2	9.5	11.3	10.5	10.9
22	6.6	5.6	6.2	8.2	7.4	7.9	9.8	9.4	9.6	11.0	10.4	10.7
23	6.8	5.8	6.4	8.5	7.7	8.1	9.8	9.4	9.6	10.9	10.5	10.7
24	7.0	6.0	6.5	8.5	7.8	8.2	9.7	9.4	9.6	11.2	10.6	10.9
25	7.2	6.2	6.8	8.6	7.6	8.2	9.8	9.3	9.5	11.3	10.7	11.1
26	7.5	6.5	6.9	8.6	7.7	8.2	9.8	9.3	9.6	11.5	10.8	11.1
27	7.4	6.5	7.0	8.7	8.0	8.4	10.0	9.4	9.6	11.6	11.0	11.2
28	7.3	6.5	6.9	8.9	8.1	8.6	10.0	9.5	9.8	11.7	11.2	11.4
29	---	---	---	9.1	8.4	8.7	10.1	9.5	9.8	11.8	11.2	11.4
30	---	---	---	9.2	8.5	8.9	10.1	9.5	9.9	11.7	11.1	11.4
31	---	---	---	---	---	---	10.1	9.5	9.8	11.5	11.1	11.3
MONTH	---	---	---	---	---	---	10.7	8.6	9.7	11.8	9.3	10.6

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	11.7	11.0	11.3	9.4	8.8	9.1	8.1	6.9	7.5	7.2	6.1	6.6
2	11.6	11.0	11.3	9.3	8.8	9.0	8.3	7.0	7.7	7.2	6.2	6.7
3	11.5	11.0	11.3	9.3	8.5	8.9	8.4	7.4	7.9	7.1	6.2	6.6
4	11.5	10.8	11.1	9.2	8.6	8.9	8.5	7.6	8.1	7.3	6.0	6.7
5	11.3	10.3	10.8	9.2	8.3	8.7	8.5	7.6	8.1	7.2	5.9	6.5
6	10.6	10.0	10.3	8.8	8.2	8.4	8.4	7.5	7.9	7.0	6.0	6.5
7	10.3	9.9	10.1	8.7	8.0	8.3	8.3	7.4	7.8	6.8	6.0	6.4
8	10.6	9.7	10.1	8.8	8.2	8.5	8.0	7.2	7.5	6.8	6.1	6.5
9	10.7	9.7	10.2	8.8	8.1	8.5	8.0	7.2	7.6	7.1	6.1	6.6
10	10.4	9.8	10.1	8.9	8.1	8.5	8.1	7.2	7.7	7.3	6.2	6.6
11	10.6	9.9	10.2	8.8	8.2	8.5	8.1	7.2	7.6	7.5	6.1	6.7
12	10.6	10.0	10.3	8.8	8.1	8.5	8.1	7.1	7.7	---	---	---
13	10.9	10.0	10.3	8.8	8.1	8.5	8.0	7.0	7.6	---	---	---
14	10.9	9.9	10.4	8.7	8.2	8.5	8.0	6.8	7.5	---	---	---
15	11.0	10.0	10.5	8.9	8.1	8.5	8.4	7.0	7.5	7.2	6.0	6.5
16	10.6	10.1	10.3	8.8	8.1	8.5	8.8	7.2	7.7	7.2	5.6	6.3
17	10.5	9.7	10.2	8.7	7.9	8.4	8.8	7.2	7.8	7.0	5.5	6.2
18	10.4	9.8	10.2	8.7	7.9	8.3	8.6	7.1	7.7	7.2	5.8	6.5
19	10.7	9.9	10.2	8.9	7.8	8.3	8.3	7.0	7.5	7.2	5.9	6.3
20	10.2	9.5	9.9	8.9	7.9	8.4	8.0	6.9	7.3	6.8	5.8	6.4
21	10.3	9.6	9.9	8.8	7.4	7.9	7.9	6.8	7.2	7.2	5.7	6.6
22	10.0	9.4	9.7	8.3	7.1	7.6	7.8	6.7	7.2	7.2	6.2	6.7
23	9.9	9.1	9.5	8.0	7.0	7.4	7.7	7.0	7.4	7.0	6.0	6.6
24	10.1	9.2	9.5	8.0	6.9	7.5	8.0	7.0	7.5	6.9	5.8	6.3
25	10.2	9.1	9.5	8.2	6.9	7.6	7.9	6.8	7.4	7.1	5.6	6.4
26	9.8	9.1	9.5	8.0	7.0	7.5	8.0	6.8	7.3	6.3	5.2	5.8
27	9.5	9.0	9.2	8.0	7.1	7.7	8.1	6.7	7.3	6.2	5.1	5.7
28	9.6	8.8	9.2	8.2	7.2	7.8	8.2	6.4	7.3	7.0	5.0	5.9
29	---	---	---	---	---	---	8.4	6.7	7.4	7.3	6.0	6.5
30	---	---	---	---	---	---	7.9	6.4	7.0	7.6	6.1	6.7
31	---	---	---	8.0	6.7	7.3	---	---	---	7.2	6.1	6.6
MONTH	11.7	8.8	10.2	---	---	---	8.8	6.4	7.6	---	---	---

COOPER RIVER BASIN

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT 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
	JUNE			JULY			AUGUST			SEPTEMBER		
1	7.1	5.9	6.5	6.2	5.1	5.6	7.2	5.5	6.3	6.2	4.5	5.3
2	7.3	5.9	6.5	6.3	5.3	5.9	7.0	5.2	6.1	5.7	4.3	5.0
3	7.3	5.9	6.6	6.4	4.9	5.9	6.6	5.1	5.8	6.1	4.4	5.1
4	7.2	6.4	6.7	6.5	5.5	6.0	6.4	5.1	5.7	6.3	4.3	5.3
5	7.4	6.0	6.6	6.6	5.5	6.0	6.3	5.2	5.7	6.2	5.1	5.6
6	7.2	6.0	6.6	6.9	5.4	5.9	6.6	5.1	5.8	6.5	5.2	5.8
7	7.0	5.8	6.3	6.4	5.2	5.8	6.9	5.1	5.9	6.5	5.6	6.0
8	7.0	5.5	6.1	6.8	5.0	5.7	6.8	5.1	5.8	6.8	5.6	6.0
9	6.8	5.3	6.1	---	---	---	6.8	5.0	5.8	6.6	5.5	6.1
10	6.7	5.4	6.0	---	---	---	6.5	5.1	5.7	6.8	5.5	6.1
11	6.5	5.2	5.9	6.8	5.2	5.9	6.5	5.0	5.6	7.2	5.6	6.3
12	6.8	4.9	5.9	6.4	5.0	5.6	6.3	4.7	5.5	7.0	6.0	6.5
13	6.9	5.4	6.1	6.3	5.0	5.7	6.7	4.6	5.5	7.0	6.0	6.5
14	6.7	5.4	6.0	5.9	4.7	5.3	6.6	5.0	5.9	7.2	5.9	6.6
15	6.5	5.2	5.9	6.0	4.4	5.2	6.6	5.2	5.9	7.2	6.1	6.7
16	6.4	4.8	5.7	6.6	4.3	5.6	6.6	5.1	5.9	7.3	6.0	6.8
17	6.2	5.0	5.6	6.8	5.1	5.9	6.3	5.1	5.8	7.2	6.3	6.8
18	6.2	4.8	5.5	6.5	5.2	5.9	6.8	5.3	6.0	7.6	6.4	6.8
19	6.0	4.7	5.4	6.5	5.2	5.8	6.6	5.3	6.0	7.4	6.3	6.6
20	6.2	5.0	5.6	6.6	4.9	5.7	6.4	5.1	5.9	7.3	6.0	6.4
21	6.5	5.0	5.6	6.9	5.0	5.7	6.1	4.8	5.5	7.2	5.8	6.5
22	6.4	5.0	5.7	6.9	5.4	6.0	6.3	4.7	5.4	7.0	5.7	6.4
23	6.6	4.6	5.6	7.7	5.2	6.0	6.6	4.8	5.6	6.8	5.5	6.0
24	6.3	4.6	5.4	7.0	5.5	6.1	6.5	4.8	5.7	6.9	5.3	6.1
25	6.5	4.6	5.5	7.5	5.4	6.0	6.4	4.8	5.5	7.0	5.3	6.1
26	6.6	4.9	5.6	7.0	5.4	6.0	6.5	4.5	5.4	6.7	5.0	5.9
27	6.8	5.0	5.8	6.9	5.2	5.8	6.7	4.9	5.6	6.6	5.3	5.9
28	6.9	5.2	5.8	6.0	4.8	5.5	6.6	4.8	5.6	6.4	5.1	5.7
29	6.5	5.0	5.7	6.2	4.7	5.4	6.8	4.8	5.6	6.7	5.2	5.9
30	6.4	4.9	5.7	7.1	4.6	5.9	6.8	4.7	5.6	7.0	5.5	6.2
31	---	---	---	7.1	5.5	6.4	6.3	4.4	5.5	---	---	---
MONTH	7.4	4.6	5.9	---	---	---	7.2	4.4	5.7	7.6	4.3	6.1