

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 (TOP): April 2004 to September 2004.

SPECIFIC CONDUCTANCE (MIDDLE): April 1997 to current year.

SPECIFIC CONDUCTANCE (BOTTOM): April 2004 to September 2004.

WATER TEMPERATURE (TOP): April 2004 to September 2004.

WATER TEMPERATURE (MIDDLE): April 1997 to current year.

WATER TEMPERATURE (BOTTOM): April 2004 to September 2004.

DISSOLVED OXYGEN (TOP): April 2004 to September 2004.

DISSOLVED OXYGEN (MIDDLE): April 1997 to current year.

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

REMARKS.--Specific conductance (Top) records rated excellent except for May 23, 24, Aug. 11, Sep. 25-29, which are good. Specific conductance (Middle) records rated excellent except for Oct. 14-17, Apr. 19 to May 5, May 29 to June 3, June 18-22, 30, July 16-21, which are good and Apr. 8, 9, May 6, which are fair. Specific conductance (Bottom) records rated excellent except for June 19, 22, Aug. 2, 3, Sep. 12, 13, 18-26, which are good, and Sep. 27-29, which are fair. Temperature (Top) records rated excellent. Temperature (Middle) records rated excellent. Temperature (Bottom) records rated excellent. Dissolved oxygen (Top) records rated excellent except for July 10, 11, Aug. 8, 9, which are good, June 15-17, 30, July 12, 13, Aug. 10, 11, which are fair, and June 18-22, July 19-21, which are poor. Dissolved oxygen (Middle) records rated excellent except for Oct. 10-14, Nov. 11-14, Feb. 25 to Mar. 7, Mar. 21-25, Apr. 11, May 22-24, June 19-22, July 29 to Aug. 3, Aug. 8-11, which are good, Oct. 15-17, Mar. 8-11, Mar. 26 to Apr. 7, Apr. 12, 13, which are fair, and Oct. 1-3, Apr. 8, 14-24, which are poor. Prior to October 3, 2003 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, 2.6 mg/L, Aug. 11, 2004.

## EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE (TOP): Maximum, 36,600 microsiemens, June 30; minimum, 5,580 microsiemens, Aug. 30.

SPECIFIC CONDUCTANCE (MIDDLE): Maximum, 38,900 microsiemens, Aug. 11; minimum, 7,330 microsiemens, Aug. 31.

SPECIFIC CONDUCTANCE (BOTTOM): Maximum, 40,600 microsiemens, Aug. 11; minimum, 7,690 microsiemens, Sep. 2.

WATER TEMPERATURE (TOP): Maximum, 31.3°C, Aug. 5; minimum, 16.7°C, Apr. 9.

WATER TEMPERATURE (MIDDLE): Maximum, 30.8°C, July 14; minimum, 7.6°C, Feb. 2.

WATER TEMPERATURE (BOTTOM): Maximum, 30.7°C, July 14; minimum, 16.8°C, Apr. 9.

DISSOLVED OXYGEN (TOP): Maximum, 8.9 mg/L, July 16; minimum, 3.1 mg/L, July 30.

DISSOLVED OXYGEN (MIDDLE): Maximum, 10.1 mg/L, Jan. 29, 31, Feb. 8; minimum, 2.6 mg/L, Aug. 11.

## 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 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	---	---	---	---	---	---	31000	22700	27000
2	---	---	---	---	---	---	---	---	---	31900	24000	27300
3	---	---	---	---	---	---	---	---	---	30400	18900	24800
4	---	---	---	---	---	---	---	---	---	33600	18800	24500
5	---	---	---	---	---	---	---	---	---	33000	18900	24600
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	31300	17900	23100
8	---	---	---	---	---	---	---	---	---	31300	15400	21600
9	---	---	---	---	---	---	---	---	---	29800	16800	21600
10	---	---	---	---	---	---	32200	19600	24300	29200	17900	22200
11	---	---	---	---	---	---	32100	19600	24000	28300	19200	22500
12	---	---	---	---	---	---	30700	18800	23300	28800	18800	22700
13	---	---	---	---	---	---	26600	15500	21100	26900	17800	21800
14	---	---	---	---	---	---	23400	11400	16000	28100	17800	21400
15	---	---	---	---	---	---	27500	12400	20500	27900	15700	20200
16	---	---	---	---	---	---	30400	19400	24900	28700	16600	21400
17	---	---	---	---	---	---	29500	21200	25200	29900	17200	22000
18	---	---	---	---	---	---	28700	18700	23200	30000	19100	23000
19	---	---	---	---	---	---	28900	17300	22400	30600	19800	23600
20	---	---	---	---	---	---	29800	16800	21500	27000	17600	22700
21	---	---	---	---	---	---	31300	17400	21500	25500	15900	20100
22	---	---	---	---	---	---	27100	16700	21000	28800	16300	20300
23	---	---	---	---	---	---	25500	16100	20100	30700	17900	21800
24	---	---	---	---	---	---	25000	13800	18400	30700	19800	22700
25	---	---	---	---	---	---	27600	13900	19000	29500	19500	23300
26	---	---	---	---	---	---	30200	18400	22000	31800	18500	23600
27	---	---	---	---	---	---	30200	20000	23200	32100	19800	24400
28	---	---	---	---	---	---	32200	20700	23500	33400	21200	25900
29	---	---	---	---	---	---	31500	22600	25900	32500	20000	25900
30	---	---	---	---	---	---	34200	23800	27300	35400	24400	29500
31	---	---	---	---	---	---	---	---	---	31500	27200	29500
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	29800	23200	26500	35000	20100	25800	36400	22400	27100	15800	6750	10600
2	29800	23600	25700	31600	18900	24200	34700	21100	27000	18600	6650	11500
3	---	---	---	33000	17600	23600	32200	21300	26100	18300	9840	13600
4	---	---	---	31300	17800	23500	32300	21800	25900	18900	10700	14600
5	---	---	---	28100	17200	22900	31400	20600	24700	20200	14000	17200
6	---	---	---	28100	15500	20500	29400	19800	23100	22800	17000	19400
7	---	---	---	26200	17000	21400	30700	21200	25100	25200	18200	21400
8	---	---	---	29400	18100	23500	31000	24000	26700	23700	14900	20800
9	---	---	---	27600	18400	22500	30000	20100	24600	16400	7300	11500
10	---	---	---	29000	17400	22500	28200	19900	23200	19500	8950	12800
11	32000	15400	23400	30000	19400	23500	32700	21200	25500	27600	14200	18200
12	32800	18200	23300	31700	20200	24400	33500	23400	27100	28800	18600	23400
13	34000	19300	26500	31300	20400	25100	31000	19600	24300	---	---	---
14	32300	23400	27200	31000	20000	24100	30300	21200	24400	---	---	---
15	31500	19800	25000	32100	20000	24500	30800	20200	25400	29000	19700	24600
16	29400	16600	22700	34300	21500	25600	30100	19800	25200	28900	18800	23400
17	32200	15800	21900	32400	23700	27500	30400	21700	25000	29700	18800	22900
18	33100	15800	22100	30500	20500	25900	26600	19800	23300	21900	11600	16200
19	33200	17400	23300	30200	20700	24600	24700	17600	21100	23800	14500	18500
20	34600	18000	24600	29500	20600	24600	23800	16100	20200	29500	19600	22800
21	35000	22900	27400	29400	20500	24200	24400	15800	19600	31500	23500	26200
22	---	---	---	---	---	---	26300	14100	19300	31700	22300	26200
23	---	---	---	---	---	---	28200	15800	21900	27800	16400	21600
24	---	---	---	---	---	---	30800	20600	24500	29500	18400	22700
25	---	---	---	---	---	---	33800	21800	26100	31100	21100	24500
26	---	---	---	---	---	---	32200	20700	25900	31000	21700	25500
27	---	---	---	33100	19600	26200	33700	21200	26300	31000	21600	26200
28	---	---	---	35500	20900	27000	34700	22100	27000	27100	12500	20000
29	---	---	---	35500	20600	26700	29600	14300	21400	22500	10800	15200
30	36600	---	---	36100	23200	27300	17300	5580	12000	21900	12700	16800
31	---	---	---	36500	23200	27900	16800	7430	10700	---	---	---
MONTH	---	---	---	---	---	---	36400	5580	23500	---	---	---

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 2003 TO SEPTEMBER 2004

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	33300	17200	22800	31200	15000	21500	28600	16400	21300	---	---	---
2	34600	18100	23200	33400	18400	23200	29800	17400	21600	---	---	---
3	33300	20400	24500	32800	20500	25400	32800	21800	26000	---	---	---
4	31900	21000	24900	31600	20400	25400	33500	24500	27400	---	---	---
5	31800	16400	23100	31100	19900	24100	35700	25500	29200	---	---	---
6	30900	18500	23300	30800	19300	23100	32600	21500	26900	---	---	---
7	33200	18600	23600	29700	17200	21900	35900	22000	27200	33100	22500	26900
8	30900	20000	24000	33000	14900	23100	36000	23000	27500	33800	20400	25900
9	30000	18700	23700	30400	21600	24600	32600	20000	26200	35000	21800	27200
10	32600	19800	24400	33200	21400	25000	36400	21600	27400	33600	22600	26800
11	31600	18800	24400	33900	17700	24200	29300	19700	24200	33200	20400	25700
12	32400	19000	24100	31800	18200	23100	31400	15100	22100	30700	20000	23800
13	32700	18100	24600	31700	15400	21300	35000	20100	24900	34600	17000	22900
14	33500	19200	25100	32900	15500	21400	35800	23400	27300	30800	20300	25600
15	28800	17200	22100	32600	18200	23200	30800	19200	24600	30400	19300	24700
16	31900	15500	21200	32800	19700	24200	29900	16500	23400	32200	19800	25200
17	32700	18500	23000	34500	20200	24800	33000	18900	25200	33800	22300	26600
18	31700	17400	21800	35200	21800	27700	33100	19900	25000	35400	24200	29400
19	32600	20300	25100	34400	26200	29800	32500	19100	25800	34600	23300	27900
20	36300	24000	28000	33300	23400	27700	31600	19100	24600	36300	23300	28800
21	34900	25000	28600	34400	23900	28100	33300	20600	26000	37500	22500	28300
22	34600	22700	27800	35700	23200	28400	34500	21200	26400	35200	22200	26700
23	34700	23100	28900	36100	23100	27700	35600	19600	26300	29700	16500	22600
24	34500	23600	28500	35800	20300	26900	34900	20700	26100	30000	17200	21300
25	35200	22400	27200	36000	19400	25400	31800	18300	23500	30400	16000	22400
26	34500	20400	25700	35600	19400	25000	33000	17400	22800	29300	19200	23300
27	34900	19500	25300	35700	18500	24200	31300	14800	22100	29600	17700	22000
28	33800	17600	24000	32500	18200	23100	29600	15100	20500	26200	12100	18100
29	31500	18400	23100	26500	8730	16500	---	---	---	24700	12800	17500
30	31000	14900	20500	31200	14000	20400	---	---	---	28500	15500	19900
31	33000	12400	19200	---	---	---	---	---	---	31000	17900	22600
MONTH	36300	12400	24400	36100	8730	24300	---	---	---	---	---	---

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

DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	34200	22200	27600	27200	13900	20100	33500	21000	27600	28800	20700	25000
2	32900	27000	29700	27900	16600	21100	32200	19800	25400	29100	22000	25000
3	34400	25900	30800	28600	19700	23100	33400	20700	25900	27900	17400	22700
4	33400	21600	27000	32400	22600	26200	32400	22100	26700	30400	17600	22200
5	35900	19200	26900	33200	24500	27600	32800	22700	27100	29500	17100	22300
6	34200	24600	29100	32600	18800	25600	32200	20900	25800	32800	18200	22600
7	30800	18600	24800	30000	18100	23500	29700	18600	23700	32600	18400	23500
8	30600	13100	20000	32600	17400	23600	---	---	---	32600	15800	22100
9	30000	18300	23300	34200	18300	24700	---	---	---	30300	17400	22200
10	31200	19800	23900	30700	19700	24300	33400	20100	24700	32800	18600	22900
11	27900	17300	22300	30700	17800	23300	32300	19700	24200	28900	19800	23100
12	28300	18100	21800	32400	15100	22000	30600	18600	23300	29800	19100	23400
13	28600	16800	21900	28600	16400	22000	27100	15300	21200	28400	18200	22200
14	28400	17800	22200	31200	17900	23200	23400	11400	16200	28500	18100	21800
15	30700	18000	23000	30800	18100	23800	28800	12100	20600	28800	15400	20600
16	31700	18000	22700	32500	21000	24600	30300	19400	24600	29100	16300	21500
17	33400	18000	22400	31400	21200	25000	28900	20900	24600	29200	17500	22200
18	31000	15600	22000	32700	21500	26500	27600	18100	22700	29900	18900	23000
19	30700	15200	21100	30400	20000	24900	27800	16900	21800	32600	19500	23500
20	29500	14900	20500	31700	19200	24900	29600	16400	21000	28300	17600	22900
21	26000	13400	18000	28600	18200	23200	29700	17100	20900	27400	15800	20700
22	27500	11300	18800	28400	17200	21800	28700	16300	20300	30400	16500	20700
23	27000	15800	20400	29700	17000	21400	26100	15500	19600	30500	17700	22000
24	29400	16800	21400	27400	15500	20300	26700	13100	17900	30500	19300	23200
25	31600	18000	22600	26800	13200	19200	30200	13900	19300	30200	19600	23900
26	29100	20700	24200	28800	14600	19100	28700	17400	21200	32100	18800	24400
27	27300	15600	20300	29400	17300	21600	28700	18800	22200	35500	20500	25700
28	29800	16000	20200	32000	19100	23000	30000	19300	22500	34400	22000	27600
29	29000	14200	19700	33900	22300	26200	30900	20900	24700	34400	20700	27400
30	---	---	---	34600	25500	28900	31700	22100	25300	37000	25800	31400
31	---	---	---	35700	25100	29700	---	---	---	34800	28700	31700
MONTH	35900	11300	23100	35700	13200	23700	---	---	---	37000	15400	23700

## 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 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	34500	24800	29100	35500	20900	28100	37200	23700	28800	19900	8610	12400
2	34800	25400	28800	35800	21400	26400	36700	23200	28400	24300	8720	13700
3	---	---	---	35200	18900	25600	37300	23600	28600	26000	11400	16100
4	---	---	---	34900	20800	25800	35400	23000	27900	26500	11500	17200
5	---	---	---	34500	20600	24900	34800	22700	26700	27800	14400	19500
6	---	---	---	34300	17700	23300	35000	19600	25700	26900	17800	20700
7	---	---	---	32600	21100	25100	37000	21900	27900	27000	19000	22100
8	---	---	---	33900	21300	26000	35600	24400	28700	26400	17700	21300
9	---	---	---	31700	20600	25000	35700	23300	27700	22100	8070	15300
10	---	---	---	33400	20500	25500	35700	22200	27100	28400	10600	16100
11	32500	18900	24700	36200	18600	26600	38900	21900	27800	30400	16500	21200
12	34600	18300	24100	36000	21200	27100	38600	24500	29000	30600	20500	25200
13	33200	21000	27200	35900	22500	27300	34300	21600	27100	---	---	---
14	32200	23100	27500	35600	20800	26500	34800	23600	26500	---	---	---
15	32600	19600	25400	34700	19700	26700	33600	22600	26900	30400	22400	26200
16	30200	15600	22900	38200	22600	27900	33800	23200	27000	29600	19500	24300
17	31100	15500	22000	34700	22900	28600	32800	21900	26200	29200	18800	23300
18	30600	16100	22400	34900	20900	27300	30400	20700	25100	26700	14000	18100
19	32800	18200	23400	32700	21400	26200	30200	18800	22800	27500	14400	19800
20	33000	20200	24600	31900	22000	25900	27700	17400	21900	32600	19000	23600
21	34900	24200	27100	34400	20500	26100	29200	16400	21100	32600	23600	26700
22	---	---	---	---	---	---	30400	15400	21300	31800	23900	26800
23	---	---	---	---	---	---	34900	17500	24000	29400	17800	23800
24	---	---	---	---	---	---	33400	21300	26500	30100	18600	23500
25	---	---	---	---	---	---	34100	23000	27400	30500	20700	24500
26	---	---	---	---	---	---	35000	20700	27300	31100	21900	25100
27	---	---	---	37900	22800	28000	35200	22600	27700	30300	21400	25700
28	---	---	---	35900	20800	28700	35200	22500	28100	26200	14200	20200
29	---	---	---	36200	20700	28100	29600	15700	22500	22900	12000	16800
30	---	---	---	36800	23500	28600	21800	8050	14000	26300	15000	18400
31	---	---	---	37500	24100	29200	21100	7330	12500	---	---	---
MONTH	---	---	---	---	---	---	38900	7330	25500	---	---	---

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 2003 TO SEPTEMBER 2004

DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	---	---	---	---	---	---	34400	23800	27800
2	---	---	---	---	---	---	---	---	---	33600	24300	27500
3	---	---	---	---	---	---	---	---	---	31800	19100	25000
4	---	---	---	---	---	---	---	---	---	34400	18800	24600
5	---	---	---	---	---	---	---	---	---	33200	19300	24600
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	35500	19400	25100
8	---	---	---	---	---	---	---	---	---	35200	17900	23900
9	---	---	---	---	---	---	---	---	---	34900	19000	23900
10	---	---	---	---	---	---	36400	20700	25800	34900	20100	24600
11	---	---	---	---	---	---	34700	20700	25200	33000	21100	25200
12	---	---	---	---	---	---	33100	18900	24700	31400	20700	25300
13	---	---	---	---	---	---	32800	16800	23200	31900	18900	24000
14	---	---	---	---	---	---	31700	12200	19200	31200	18900	23600
15	---	---	---	---	---	---	32700	14400	23000	30600	16300	22900
16	---	---	---	---	---	---	33100	21600	26300	32800	17500	23600
17	---	---	---	---	---	---	32500	22600	26000	33100	18400	24000
18	---	---	---	---	---	---	31800	19100	24300	33800	20000	25000
19	---	---	---	---	---	---	32100	18900	23600	34600	20900	25700
20	---	---	---	---	---	---	32200	18300	23200	32000	20200	25100
21	---	---	---	---	---	---	31900	18400	23100	32200	18000	23400
22	---	---	---	---	---	---	31100	17700	22800	33600	18000	23300
23	---	---	---	---	---	---	31700	18000	22900	33600	18900	24700
24	---	---	---	---	---	---	32200	15900	21900	34700	20000	25500
25	---	---	---	---	---	---	35400	16800	24300	34700	21200	26100
26	---	---	---	---	---	---	35900	20200	26500	36400	20000	26600
27	---	---	---	---	---	---	37100	21200	28300	38200	20800	28000
28	---	---	---	---	---	---	38300	20700	29800	38100	21600	29100
29	---	---	---	---	---	---	38300	23800	30100	36100	22400	28300
30	---	---	---	---	---	---	35500	23200	28600	38100	27400	31000
31	---	---	---	---	---	---	---	---	---	36800	26800	31600
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

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

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	37400	23000	29400	36600	21800	28000	36600	22800	28100	20400	8660	12700
2	37800	23200	29400	36700	20700	26400	37700	22500	27800	25000	7690	14000
3	---	---	---	37000	20000	25800	38000	23300	28700	25100	11200	16600
4	---	---	---	36500	20500	25800	37100	23100	28400	28300	11100	18100
5	---	---	---	35200	20000	25200	36400	23000	27700	30600	13400	20400
6	---	---	---	35200	17300	23600	35800	19900	27000	29300	17000	21700
7	---	---	---	34000	20400	25800	37600	22000	29400	26700	18800	21700
8	---	---	---	35200	20700	26800	36900	24900	30000	26300	16900	20600
9	---	---	---	33500	21600	26100	37700	23400	29000	25800	10200	16500
10	---	---	---	34800	19000	26500	40200	22400	29600	29500	9270	18000
11	33400	18600	25600	37100	22400	28100	40600	24100	31200	30100	15700	22300
12	34200	17800	25500	36500	23900	28700	39100	25700	31000	32700	18600	24900
13	37300	22800	28800	36700	24200	28800	36000	21800	28300	32700	23700	26500
14	35500	24300	29300	37200	22700	28300	35400	22800	28000	32700	23400	27500
15	35100	20900	27400	38400	23100	28600	35000	23700	27700	32000	22900	26600
16	32300	19600	25100	38900	24400	29800	35400	24300	27800	31200	20500	25000
17	33700	16600	24600	38900	25700	30200	35000	22600	27100	30000	20100	24100
18	34400	19600	25300	36400	23300	29100	32200	21200	26300	27900	15000	19500
19	35900	20500	26500	36800	24400	28800	30400	19900	24000	30700	15200	21100
20	37500	22500	28400	36100	24200	28300	30000	18400	23100	35400	19900	25200
21	39200	27300	30900	34700	22600	28000	30900	18000	22700	36200	24600	28500
22	---	---	---	---	---	---	33400	15100	22800	35400	24900	28800
23	---	---	---	---	---	---	35200	18400	25700	32100	18500	25800
24	---	---	---	---	---	---	36600	20400	27500	33800	19300	25500
25	---	---	---	---	---	---	34400	23500	28200	34200	22200	26700
26	---	---	---	---	---	---	36100	21700	28000	34100	23000	27200
27	---	---	---	38000	23300	29100	34800	22800	28000	33100	23000	27600
28	---	---	---	35600	22100	28800	35200	22600	28100	27900	16200	22000
29	---	---	---	36300	21400	28100	29200	15900	22200	27600	13000	18200
30	---	---	---	36400	22900	28300	22900	9740	14500	29100	14800	19600
31	---	---	---	37000	23400	28700	21700	8660	12800	---	---	---
MONTH	---	---	---	---	---	---	40600	8660	26500	36200	7690	22400

COOPER RIVER BASIN

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

Temperature, water, degrees Celsius  
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	Temperature, water, degrees Celsius									
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	
			FEBRUARY	MARCH			APRIL			MAY			
1	---	---	---	---	---	---	---	---	---	---	21.7	21.4	21.6
2	---	---	---	---	---	---	---	---	---	---	22.1	21.4	21.7
3	---	---	---	---	---	---	---	---	---	---	22.0	21.4	21.8
4	---	---	---	---	---	---	---	---	---	---	21.8	20.8	21.4
5	---	---	---	---	---	---	---	---	---	---	21.9	21.1	21.5
6	---	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	23.2	21.8	22.2
8	---	---	---	---	---	---	---	---	---	---	23.4	22.2	22.7
9	---	---	---	---	---	---	---	16.7	---	---	23.9	22.7	23.1
10	---	---	---	---	---	---	18.3	17.0	17.5	---	24.0	23.0	23.3
11	---	---	---	---	---	---	19.0	17.5	18.1	---	24.2	23.3	23.6
12	---	---	---	---	---	---	19.0	18.2	18.5	---	24.6	23.6	24.0
13	---	---	---	---	---	---	19.1	18.5	18.8	---	24.9	23.7	24.3
14	---	---	---	---	---	---	18.8	17.7	18.4	---	25.2	24.0	24.6
15	---	---	---	---	---	---	18.7	17.3	18.3	---	25.5	24.4	24.9
16	---	---	---	---	---	---	19.2	18.1	18.5	---	25.8	24.8	25.1
17	---	---	---	---	---	---	19.5	18.3	18.8	---	25.9	24.8	25.3
18	---	---	---	---	---	---	19.8	18.6	19.1	---	25.9	25.0	25.4
19	---	---	---	---	---	---	20.1	18.9	19.4	---	25.9	25.1	25.5
20	---	---	---	---	---	---	20.2	19.1	19.6	---	26.2	25.3	25.7
21	---	---	---	---	---	---	20.6	19.4	19.9	---	26.5	25.4	26.0
22	---	---	---	---	---	---	21.1	19.8	20.3	---	26.9	25.7	26.2
23	---	---	---	---	---	---	21.6	20.3	20.8	---	26.9	25.9	26.3
24	---	---	---	---	---	---	22.5	20.7	21.3	---	27.5	25.9	26.4
25	---	---	---	---	---	---	22.6	21.1	21.7	---	27.7	26.2	26.6
26	---	---	---	---	---	---	22.6	21.4	21.8	---	27.6	26.4	26.7
27	---	---	---	---	---	---	22.1	21.4	21.7	---	27.5	26.3	26.8
28	---	---	---	---	---	---	21.8	20.6	21.2	---	27.5	26.4	26.8
29	---	---	---	---	---	---	22.1	20.5	21.4	---	27.3	26.6	27.0
30	---	---	---	---	---	---	22.0	21.3	21.7	---	27.6	26.8	27.1
31	---	---	---	---	---	---	---	---	---	---	27.5	26.9	27.2
MONTH	---	---	---	---	---	---	---	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	Temperature, water, degrees Celsius								
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
			JUNE	JULY			AUGUST			SEPTEMBER		
1	27.5	26.8	27.2	29.2	28.4	28.9	30.0	29.5	29.8	27.4	26.7	27.0
2	27.8	26.9	27.4	29.1	28.4	28.8	29.9	29.2	29.6	27.3	26.6	26.9
3	---	---	---	29.3	28.3	28.8	30.2	29.1	29.7	27.9	26.4	26.9
4	---	---	---	29.7	28.5	29.0	31.0	29.4	30.0	27.8	26.5	27.0
5	---	---	---	30.3	28.8	29.3	31.3	29.6	30.1	27.2	26.8	27.0
6	---	---	---	30.6	28.8	29.6	30.4	29.4	29.7	27.0	26.5	26.7
7	---	---	---	31.1	29.4	29.9	29.8	28.2	29.0	26.8	26.5	26.7
8	---	---	---	30.9	29.1	29.8	29.5	28.3	28.9	27.2	26.6	26.9
9	---	---	---	30.9	29.2	29.9	29.4	28.3	28.9	28.2	26.5	27.0
10	---	---	---	30.5	29.1	29.9	29.4	27.8	28.7	27.3	26.7	27.0
11	28.7	27.6	28.2	31.0	29.1	30.1	29.0	28.1	28.6	27.0	26.5	26.8
12	28.9	27.8	28.4	30.5	29.4	30.0	28.8	28.0	28.4	26.9	26.2	26.6
13	28.5	27.8	28.1	30.8	29.4	30.1	28.3	27.6	28.0	---	---	---
14	28.2	27.5	27.9	30.9	29.8	30.3	28.4	27.3	27.8	---	---	---
15	28.0	27.4	27.8	30.8	29.5	30.2	27.9	27.4	27.7	26.2	25.7	26.0
16	27.9	27.6	27.8	30.7	29.0	30.1	28.6	27.1	27.7	26.6	25.9	26.2
17	28.2	27.7	27.9	30.6	29.8	30.2	28.4	27.6	27.8	26.6	26.1	26.3
18	28.8	27.7	28.1	30.1	28.9	29.8	29.4	27.2	27.9	26.8	25.7	26.2
19	29.3	28.0	28.3	30.4	29.0	29.7	29.5	27.6	28.2	26.1	25.4	25.7
20	28.9	28.2	28.5	30.7	29.3	29.9	29.0	27.9	28.5	25.4	24.8	25.0
21	28.8	28.1	28.4	31.1	29.3	30.0	29.0	28.1	28.5	25.0	24.2	24.6
22	---	---	---	---	---	---	29.9	28.0	28.6	25.0	24.1	24.6
23	---	---	---	---	---	---	28.7	28.2	28.6	25.5	23.8	24.7
24	---	---	---	---	---	---	29.4	28.1	28.6	24.7	24.1	24.5
25	---	---	---	---	---	---	29.0	28.0	28.6	24.7	23.9	24.3
26	---	---	---	---	---	---	28.6	28.1	28.4	24.4	24.0	24.2
27	---	---	---	30.8	29.1	30.2	28.5	27.8	28.2	24.7	24.2	24.4
28	---	---	---	30.8	29.4	30.2	28.3	27.7	28.1	25.0	24.4	24.7
29	---	---	---	30.5	29.5	30.1	28.0	26.3	27.2	25.5	24.6	25.0
30	---	---	---	30.5	29.5	30.0	27.6	26.2	26.8	25.6	24.9	25.1
31	---	---	---	30.3	29.6	30.0	27.5	26.5	27.0	---	---	---
MONTH	---	---	---	---	---	---	31.3	26.2	28.5	---	---	---

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

Temperature, water, degrees Celsius  
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	24.7	23.7	24.3	21.6	20.4	21.0	17.0	15.1	16.2	---	---	---			
2	24.4	23.4	23.9	21.5	20.3	21.0	16.4	14.9	15.6	---	---	---			
3	23.8	22.8	23.2	21.3	20.7	21.1	15.8	14.7	15.2	---	---	---			
4	23.3	22.1	23.0	21.8	21.1	21.3	15.0	14.0	14.4	---	---	---			
5	23.5	22.5	23.1	22.1	21.3	21.6	14.5	13.7	14.1	---	---	---			
6	23.2	22.7	23.0	22.4	21.6	21.9	14.2	13.0	13.7	---	---	---			
7	23.2	22.5	22.9	22.4	21.9	22.1	13.6	12.7	13.2	11.6	10.5	11.2			
8	23.4	22.6	22.9	22.3	21.5	22.0	13.2	12.5	13.0	11.3	10.7	11.1			
9	23.3	22.7	23.0	21.7	20.2	21.1	13.0	12.1	12.8	11.3	10.7	11.1			
10	23.0	22.6	22.9	20.6	19.6	20.3	13.1	12.6	12.9	10.9	10.0	10.6			
11	22.9	22.5	22.8	20.4	19.6	20.1	13.0	12.4	12.6	10.4	9.7	10.1			
12	23.2	22.4	22.8	20.8	19.6	20.1	12.7	12.0	12.4	10.3	9.5	10.0			
13	23.4	22.4	23.0	20.2	19.4	19.9	12.6	12.1	12.3	10.2	9.6	9.9			
14	23.6	22.9	23.2	19.9	18.3	19.0	12.4	11.7	12.1	10.2	9.4	9.8			
15	23.2	22.5	22.8	19.1	18.1	18.8	12.1	11.3	11.9	10.8	9.7	10.0			
16	22.9	21.9	22.6	19.3	18.1	18.8	12.1	11.2	11.8	10.2	9.3	9.8			
17	23.0	21.9	22.6	19.6	18.5	19.0	12.2	11.4	11.9	10.1	9.0	9.7			
18	22.8	22.0	22.5	19.4	18.7	19.1	11.8	10.8	11.4	10.7	9.8	10.2			
19	22.8	21.4	22.3	19.3	18.9	19.2	11.4	10.7	11.1	10.5	9.9	10.4			
20	22.9	21.4	22.3	19.0	18.0	18.8	11.0	10.1	10.6	10.3	9.5	10.0			
21	22.7	21.9	22.4	18.9	18.3	18.7	10.6	9.7	10.3	10.0	9.4	9.9			
22	22.5	21.7	22.2	18.7	18.4	18.6	10.3	9.9	10.1	10.0	9.5	9.8			
23	22.1	21.1	21.8	18.6	18.2	18.4	10.4	9.8	10.1	10.0	9.4	9.7			
24	21.8	21.1	21.5	18.7	17.9	18.4	10.6	10.1	10.3	10.0	9.4	9.7			
25	21.4	20.9	21.2	18.4	17.8	18.1	10.4	10.0	10.3	10.0	9.4	9.7			
26	21.5	21.0	21.3	18.2	17.4	17.9	10.6	9.2	10.2	9.5	8.8	9.2			
27	21.5	21.2	21.4	18.6	17.5	18.0	10.7	9.3	10.1	9.2	8.6	9.0			
28	21.5	21.3	21.4	18.5	17.5	18.1	10.6	9.3	10.1	9.1	8.3	8.8			
29	21.5	20.9	21.2	18.0	16.4	16.9	---	---	---	9.0	7.8	8.6			
30	21.4	20.6	21.1	17.4	15.4	16.6	---	---	---	8.8	8.1	8.5			
31	21.7	20.4	21.0	---	---	---	---	---	---	8.7	7.9	8.3			
MONTH	24.7	20.4	22.4	22.4	15.4	19.5	---	---	---	---	---	---			

DAY	MAX	MIN	MEAN	FEBRUARY			MARCH			APRIL			MAY		
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	8.5	7.7	8.1	10.4	9.2	9.8	16.2	15.4	15.9	21.8	21.5	21.6			
2	8.6	7.6	8.1	11.2	9.8	10.3	16.1	15.1	15.9	22.1	21.5	21.7			
3	9.0	8.4	8.7	11.4	10.3	10.7	16.5	15.3	15.9	22.1	21.6	21.8			
4	9.5	8.2	8.7	11.9	10.5	11.1	16.6	15.8	16.1	21.9	21.0	21.5			
5	9.1	8.4	8.7	12.5	10.8	11.6	16.4	15.6	16.0	22.0	21.2	21.6			
6	10.3	8.8	9.4	12.8	11.6	12.3	16.5	15.7	16.1	22.4	21.4	21.8			
7	10.4	9.7	10.0	13.5	12.4	12.9	16.9	16.0	16.3	23.2	21.8	22.2			
8	10.3	9.4	9.8	13.6	12.7	13.1	---	---	---	23.3	22.3	22.7			
9	10.0	9.6	9.8	13.2	12.7	13.0	---	---	---	23.9	22.7	23.1			
10	10.1	9.8	10.0	13.2	12.7	12.9	18.3	17.1	17.5	24.0	23.0	23.3			
11	10.4	10.0	10.1	13.5	12.3	12.9	19.0	17.6	18.1	24.2	23.2	23.5			
12	10.1	9.9	10.0	13.8	12.6	12.9	19.0	18.2	18.6	24.5	23.6	23.9			
13	10.8	9.6	10.0	13.7	12.4	13.0	19.1	18.5	18.8	24.9	23.7	24.3			
14	10.2	9.9	10.0	14.2	12.6	13.1	18.9	17.7	18.5	25.1	24.1	24.6			
15	10.2	9.8	9.9	14.5	13.2	13.5	18.8	17.3	18.4	25.5	24.4	24.9			
16	10.1	9.6	9.8	14.2	13.6	13.9	19.1	18.2	18.6	25.8	24.8	25.1			
17	9.8	8.9	9.4	14.4	13.7	14.0	19.5	18.3	18.8	25.8	24.9	25.3			
18	9.6	8.5	9.2	14.7	13.9	14.2	19.8	18.7	19.1	25.9	25.1	25.4			
19	9.8	9.0	9.3	15.3	14.2	14.6	20.2	19.0	19.4	25.9	25.2	25.5			
20	9.8	9.2	9.5	15.2	14.7	14.9	20.1	19.2	19.6	26.1	25.4	25.7			
21	10.4	9.6	10.0	15.7	15.0	15.3	20.5	19.5	20.0	26.5	25.5	26.0			
22	10.9	9.9	10.3	15.4	14.5	15.0	21.1	19.8	20.3	27.0	25.8	26.2			
23	11.0	9.9	10.4	15.4	14.2	14.8	21.7	20.3	20.8	26.9	25.9	26.3			
24	10.8	10.5	10.6	15.5	14.2	14.9	22.5	20.7	21.3	27.4	25.9	26.4			
25	10.8	10.4	10.6	15.9	14.6	15.2	22.7	21.1	21.6	27.6	26.1	26.5			
26	10.6	9.9	10.1	16.4	14.8	15.5	22.6	21.4	21.8	27.6	26.4	26.7			
27	10.1	9.5	9.8	16.9	15.2	15.8	22.3	21.4	21.7	27.4	26.2	26.7			
28	10.5	8.7	9.6	16.9	15.5	16.1	21.9	20.6	21.3	27.5	26.4	26.8			
29	10.7	8.5	9.6	16.7	15.4	16.0	22.2	20.7	21.5	27.2	26.5	26.9			
30	---	---	---	16.3	15.5	16.0	22.1	21.4	21.7	27.5	26.8	27.1			
31	---	---	---	16.5	15.7	16.1	---	---	---	27.5	26.9	27.2			
MONTH	11.0	7.6	9.6	16.9	9.2	13.7	---	---	---	27.6	21.0	24.6			

## COOPER RIVER BASIN

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

Temperature, water, degrees Celsius  
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	27.5	26.8	27.2	29.1	28.8	29.0	30.0	29.6	29.8	27.1	26.6	26.8
2	27.8	26.9	27.3	29.0	28.7	28.9	29.9	29.4	29.6	27.1	26.7	26.9
3	---	---	---	29.3	28.5	28.8	29.9	29.3	29.6	27.1	26.5	26.8
4	---	---	---	29.4	28.7	29.0	30.3	29.5	29.8	27.3	26.5	26.9
5	---	---	---	29.7	29.0	29.2	30.6	29.8	30.0	27.2	26.8	26.9
6	---	---	---	30.1	29.2	29.5	30.2	29.6	29.8	27.0	26.4	26.7
7	---	---	---	30.2	29.5	29.8	29.8	28.6	29.2	26.7	26.4	26.6
8	---	---	---	30.4	29.6	29.9	29.4	28.6	29.1	27.0	26.5	26.7
9	---	---	---	30.5	29.6	30.0	29.2	28.5	29.0	27.3	26.4	26.9
10	---	---	---	30.3	29.7	30.0	29.1	28.5	28.8	27.0	26.8	26.9
11	28.9	27.9	28.3	30.6	29.8	30.1	28.8	28.3	28.6	26.9	26.5	26.8
12	28.9	28.1	28.5	30.4	30.0	30.2	28.6	28.1	28.4	26.7	26.1	26.6
13	28.6	28.0	28.3	30.7	30.0	30.3	28.3	27.7	28.0	---	---	---
14	28.3	27.8	28.1	30.8	30.1	30.4	27.9	27.2	27.7	---	---	---
15	28.1	27.6	28.0	30.7	30.0	30.4	27.8	27.5	27.6	26.2	25.9	26.1
16	28.1	27.8	28.0	30.7	29.9	30.2	27.9	27.2	27.5	26.5	26.0	26.2
17	28.3	27.7	28.0	30.6	30.0	30.3	28.1	27.5	27.6	26.6	26.2	26.4
18	28.7	27.8	28.1	30.2	29.5	30.0	28.1	27.4	27.7	26.6	26.0	26.3
19	28.9	28.1	28.4	30.3	29.5	29.9	28.5	27.7	28.0	26.4	25.6	25.9
20	28.9	28.3	28.6	30.5	29.6	29.9	28.7	27.9	28.2	25.9	24.9	25.2
21	28.9	28.3	28.5	30.4	29.6	30.0	28.7	28.1	28.4	25.1	24.4	24.8
22	---	---	---	---	---	---	28.9	28.1	28.5	25.0	24.4	24.7
23	---	---	---	---	---	---	28.6	28.2	28.4	25.2	24.6	24.8
24	---	---	---	---	---	---	29.0	28.1	28.5	24.8	24.3	24.6
25	---	---	---	---	---	---	28.7	28.1	28.5	24.8	24.3	24.5
26	---	---	---	---	---	---	28.5	28.1	28.3	24.4	24.1	24.3
27	---	---	---	30.7	29.9	30.2	28.3	28.0	28.2	24.8	24.2	24.5
28	---	---	---	30.7	29.9	30.3	28.2	27.8	28.0	25.0	24.5	24.7
29	---	---	---	30.4	29.7	30.1	27.9	26.6	27.2	25.3	24.7	24.9
30	---	---	---	30.5	29.7	30.0	27.1	26.4	26.7	25.4	25.0	25.1
31	---	---	---	30.3	29.7	30.0	27.2	26.4	26.8	---	---	---
MONTH	---	---	---	---	---	---	30.6	26.4	28.4	---	---	---



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

Temperature, water, degrees Celsius  
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	Temperature, water, degrees Celsius								
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
			FEBRUARY	MARCH			APRIL			MAY		
1	---	---	---	---	---	---	---	---	---	21.8	21.4	21.6
2	---	---	---	---	---	---	---	---	---	22.1	21.5	21.7
3	---	---	---	---	---	---	---	---	---	22.1	21.6	21.8
4	---	---	---	---	---	---	---	---	---	21.9	21.1	21.5
5	---	---	---	---	---	---	---	---	---	21.9	21.2	21.5
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	22.9	21.8	22.2
8	---	---	---	---	---	---	---	---	---	23.3	22.2	22.6
9	---	---	---	---	---	---	---	16.8	---	23.7	22.7	23.0
10	---	---	---	---	---	---	18.3	17.1	17.5	23.9	23.0	23.3
11	---	---	---	---	---	---	18.9	17.6	18.0	24.1	23.3	23.5
12	---	---	---	---	---	---	19.0	18.1	18.4	24.4	23.4	23.7
13	---	---	---	---	---	---	19.1	18.4	18.7	24.9	23.4	24.2
14	---	---	---	---	---	---	18.9	17.8	18.5	25.2	24.1	24.5
15	---	---	---	---	---	---	18.7	17.9	18.4	25.2	24.5	24.8
16	---	---	---	---	---	---	18.8	18.2	18.5	25.5	24.8	25.1
17	---	---	---	---	---	---	19.3	18.3	18.7	25.7	24.9	25.2
18	---	---	---	---	---	---	19.7	18.7	19.0	26.0	25.2	25.4
19	---	---	---	---	---	---	20.0	19.0	19.3	25.9	25.3	25.5
20	---	---	---	---	---	---	20.0	19.3	19.6	26.1	25.4	25.7
21	---	---	---	---	---	---	20.5	19.5	19.9	26.4	25.5	25.8
22	---	---	---	---	---	---	20.8	19.9	20.2	26.4	25.8	26.1
23	---	---	---	---	---	---	21.2	20.3	20.6	26.7	26.0	26.2
24	---	---	---	---	---	---	21.6	20.6	21.0	27.0	26.0	26.3
25	---	---	---	---	---	---	22.3	20.9	21.3	27.2	26.2	26.4
26	---	---	---	---	---	---	22.3	21.0	21.5	27.6	26.2	26.6
27	---	---	---	---	---	---	22.0	21.3	21.6	27.3	26.3	26.6
28	---	---	---	---	---	---	21.9	20.7	21.3	27.4	26.4	26.7
29	---	---	---	---	---	---	22.2	21.1	21.4	27.3	26.5	26.8
30	---	---	---	---	---	---	22.0	21.3	21.6	27.4	26.8	27.1
31	---	---	---	---	---	---	---	---	---	27.5	26.9	27.2
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	Temperature, water, degrees Celsius								
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
			JUNE	JULY			AUGUST			SEPTEMBER		
1	27.5	27.0	27.2	29.1	28.7	28.9	30.1	29.7	29.9	27.2	26.8	27.0
2	27.7	26.9	27.3	28.9	28.7	28.8	29.9	29.5	29.7	27.2	26.7	27.0
3	---	---	---	29.2	28.5	28.8	29.9	29.3	29.6	27.2	26.6	27.0
4	---	---	---	29.4	28.7	28.9	30.4	29.6	29.8	27.4	26.6	27.0
5	---	---	---	29.6	28.9	29.2	30.4	29.8	30.0	27.3	26.8	27.1
6	---	---	---	30.1	29.2	29.5	30.2	29.7	29.9	27.1	26.6	26.8
7	---	---	---	30.1	29.5	29.7	29.8	28.7	29.3	26.8	26.6	26.6
8	---	---	---	30.3	29.6	29.9	29.4	28.6	29.1	27.1	26.6	26.9
9	---	---	---	30.2	29.7	29.9	29.3	28.6	29.0	27.4	26.6	27.0
10	---	---	---	30.1	29.7	30.0	29.1	28.3	28.8	27.2	26.9	27.0
11	28.9	27.9	28.2	30.5	29.9	30.1	28.8	27.8	28.5	27.0	26.6	26.9
12	28.8	28.0	28.4	30.3	29.9	30.1	28.6	28.2	28.4	26.9	26.2	26.7
13	28.6	28.0	28.3	30.6	29.9	30.1	28.4	27.7	28.1	26.7	26.3	26.5
14	28.2	27.8	28.1	30.7	30.0	30.3	28.0	27.2	27.8	26.5	26.1	26.3
15	28.1	27.7	28.0	30.5	30.0	30.3	27.8	27.5	27.7	26.2	25.9	26.1
16	28.0	27.8	27.9	30.4	29.9	30.2	27.8	27.3	27.6	26.5	26.0	26.2
17	28.2	27.8	27.9	30.5	30.0	30.2	27.9	27.5	27.6	26.5	26.2	26.4
18	28.5	27.7	28.1	30.2	29.6	30.0	28.1	27.4	27.7	26.7	26.1	26.3
19	28.7	27.9	28.3	30.1	29.4	29.8	28.3	27.7	27.9	26.3	25.6	25.9
20	28.8	28.2	28.5	30.2	29.5	29.8	28.6	28.0	28.2	26.0	24.9	25.2
21	28.8	28.3	28.4	30.4	29.6	29.9	28.7	28.2	28.4	25.0	24.3	24.7
22	---	---	---	---	---	---	28.8	28.2	28.5	24.9	24.2	24.7
23	---	---	---	---	---	---	28.6	28.3	28.5	24.9	24.5	24.7
24	---	---	---	---	---	---	29.0	28.1	28.5	24.7	24.3	24.6
25	---	---	---	---	---	---	28.8	28.0	28.6	24.6	24.2	24.4
26	---	---	---	30.7	---	---	28.6	28.2	28.5	24.4	24.1	24.3
27	---	---	---	30.6	29.9	30.2	28.4	28.1	28.3	24.7	24.2	24.4
28	---	---	---	30.6	29.9	30.3	28.3	27.9	28.1	24.9	24.5	24.7
29	---	---	---	30.3	29.7	30.1	28.0	26.7	27.3	25.3	24.7	24.9
30	---	---	---	30.4	29.8	30.1	27.3	26.6	26.8	25.3	25.0	25.1
31	---	---	---	30.3	29.7	30.0	27.3	26.6	26.9	---	---	---
MONTH	---	---	---	---	---	---	30.4	26.6	28.5	27.4	24.1	25.9

## COOPER RIVER BASIN

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

Dissolved oxygen, water, unfiltered, milligrams per liter  
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	---	---	---	---	---	---	6.2	5.4	5.8
2	---	---	---	---	---	---	---	---	---	6.0	5.3	5.7
3	---	---	---	---	---	---	---	---	---	6.0	5.2	5.6
4	---	---	---	---	---	---	---	---	---	6.1	5.3	5.7
5	---	---	---	---	---	---	---	---	---	6.1	5.1	5.5
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	5.9	5.2	5.6
8	---	---	---	---	---	---	---	---	---	6.0	5.2	5.6
9	---	---	---	---	---	---	---	---	---	6.2	5.1	5.7
10	---	---	---	---	---	---	7.6	6.9	7.2	6.4	5.3	5.7
11	---	---	---	---	---	---	7.7	6.9	7.2	6.5	4.9	5.6
12	---	---	---	---	---	---	7.6	7.0	7.3	6.4	5.2	5.7
13	---	---	---	---	---	---	7.6	7.0	7.2	6.4	5.1	5.7
14	---	---	---	---	---	---	8.1	7.0	7.4	6.4	5.0	5.7
15	---	---	---	---	---	---	7.6	6.8	7.2	6.3	4.9	5.7
16	---	---	---	---	---	---	7.3	6.7	7.0	6.3	5.0	5.6
17	---	---	---	---	---	---	7.1	6.5	6.8	6.2	4.7	5.5
18	---	---	---	---	---	---	7.1	6.4	6.8	6.0	4.7	5.4
19	---	---	---	---	---	---	7.2	6.5	6.8	5.9	4.8	5.4
20	---	---	---	---	---	---	7.2	6.5	6.8	5.8	4.4	5.3
21	---	---	---	---	---	---	7.2	6.5	6.9	6.3	4.7	5.5
22	---	---	---	---	---	---	7.4	6.5	6.9	6.8	4.2	5.7
23	---	---	---	---	---	---	7.4	6.4	6.8	6.8	4.4	5.7
24	---	---	---	---	---	---	7.6	6.3	6.9	6.8	3.9	5.5
25	---	---	---	---	---	---	7.7	6.0	6.9	6.7	4.2	5.3
26	---	---	---	---	---	---	7.6	5.8	6.7	6.7	4.0	5.3
27	---	---	---	---	---	---	7.6	5.8	6.5	6.5	4.1	5.2
28	---	---	---	---	---	---	7.4	5.6	6.4	6.7	3.9	5.2
29	---	---	---	---	---	---	7.1	5.7	6.3	5.9	4.4	5.1
30	---	---	---	---	---	---	6.6	5.6	6.1	5.8	4.0	4.7
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	Dissolved oxygen, water, unfiltered, milligrams per liter											
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN			
				JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	6.2	4.5	4.9	6.2	3.5	4.8	5.5	4.6	4.9			
2	---	---	---	5.0	4.1	4.5	6.6	3.5	4.9	5.2	4.4	4.7			
3	---	---	---	5.0	3.8	4.3	7.1	3.5	5.2	5.4	4.3	4.7			
4	---	---	---	5.2	3.2	4.0	7.4	4.1	5.4	5.4	4.3	4.7			
5	---	---	---	5.3	3.2	3.8	7.1	4.7	5.6	5.2	4.4	4.8			
6	---	---	---	6.3	3.2	4.5	7.2	5.0	5.9	5.8	4.7	5.1			
7	---	---	---	6.7	3.9	5.0	8.1	5.4	6.3	5.9	5.0	5.4			
8	---	---	---	7.1	4.7	5.3	8.6	5.4	6.4	6.0	5.7	5.9			
9	---	---	---	6.9	4.6	5.4	8.7	5.5	6.3	6.0	5.3	5.8			
10	---	---	---	6.8	4.5	5.4	8.1	5.4	6.1	5.5	5.0	5.3			
11	5.9	4.2	4.9	6.8	4.7	5.4	6.6	4.8	5.5	5.5	4.7	5.1			
12	6.1	4.4	5.1	7.0	4.4	5.5	5.7	4.2	5.0	5.4	4.7	5.1			
13	5.7	4.7	5.2	7.4	4.8	5.8	5.3	4.4	4.8	---	---	---			
14	5.5	4.1	5.0	8.1	4.8	6.1	5.5	4.1	4.9	---	---	---			
15	5.6	4.4	5.1	8.0	4.5	6.2	5.0	4.3	4.6	5.3	4.6	4.9			
16	5.6	4.2	4.9	8.9	4.1	6.2	4.7	4.0	4.3	5.3	4.5	4.9			
17	5.7	4.2	4.9	7.8	3.9	6.3	4.5	3.8	4.2	5.9	4.9	5.5			
18	6.5	3.8	5.1	---	---	---	4.9	3.8	4.3	6.3	5.4	5.7			
19	6.3	3.7	5.2	7.3	4.2	5.9	5.2	3.9	4.5	6.4	5.4	6.0			
20	6.3	3.8	5.3	8.2	4.5	6.3	5.3	4.1	4.7	6.7	5.9	6.3			
21	6.3	3.8	5.2	---	---	---	6.4	4.5	5.1	6.8	5.8	6.3			
22	---	---	---	---	---	---	6.2	4.5	5.2	6.5	5.6	6.1			
23	---	---	---	---	---	---	6.0	4.4	5.0	6.9	5.6	6.1			
24	---	---	---	---	---	---	6.9	4.3	5.1	6.4	5.7	6.0			
25	---	---	---	---	---	---	6.6	4.4	5.2	6.5	5.8	6.1			
26	---	---	---	---	---	---	6.5	4.7	5.3	6.5	5.9	6.1			
27	---	---	---	---	---	---	5.9	4.6	5.0	6.5	5.8	6.2			
28	---	---	---	6.1	3.2	4.6	5.2	4.4	4.8	6.9	6.2	6.5			
29	---	---	---	6.0	3.2	4.6	6.2	4.6	5.6	6.7	5.8	6.1			
30	---	---	---	6.1	3.1	4.7	6.2	5.4	5.6	5.9	5.4	5.6			
31	---	---	---	6.1	3.3	4.8	5.6	5.0	5.2	---	---	---			
MONTH	---	---	---	---	---	---	8.7	3.5	5.2	---	---	---			

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

Dissolved oxygen, water, unfiltered, milligrams per liter  
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	9.7	8.8	9.4	10.0	8.8	9.4	7.9	6.8	7.4	---	---	---
2	9.6	9.2	9.4	9.8	8.7	9.3	8.1	7.0	7.5	---	---	---
3	9.6	9.0	9.2	9.7	8.6	9.3	8.0	7.0	7.4	---	---	---
4	9.9	9.0	9.4	9.4	8.5	9.0	7.9	6.8	7.3	---	---	---
5	9.9	9.1	9.5	9.2	8.2	8.7	7.7	6.7	7.1	---	---	---
6	9.5	9.0	9.3	9.1	8.1	8.6	7.4	6.6	7.0	---	---	---
7	9.7	8.9	9.3	8.9	7.9	8.5	7.4	6.5	7.0	6.2	5.4	5.8
8	10.1	9.2	9.7	9.0	7.7	8.4	---	---	---	6.2	5.5	5.8
9	10.0	9.2	9.5	8.9	7.4	8.2	7.9	7.0	7.4	6.6	5.4	6.0
10	9.7	9.0	9.3	8.8	7.5	8.1	7.6	6.9	7.2	6.7	5.3	6.0
11	9.7	8.9	9.3	9.1	7.4	8.3	7.9	7.0	7.3	7.0	5.4	6.0
12	9.7	9.0	9.4	9.2	8.1	8.5	7.9	7.2	7.5	6.7	5.3	5.9
13	9.8	9.0	9.3	9.1	7.9	8.5	8.0	7.1	7.5	6.9	5.3	6.0
14	9.5	8.9	9.2	8.7	8.0	8.3	8.7	7.2	7.9	6.8	5.2	6.0
15	9.2	8.7	9.0	8.6	7.8	8.2	8.1	7.2	7.7	6.8	5.1	6.0
16	9.6	8.8	9.1	8.4	7.8	8.1	7.9	7.2	7.5	6.9	5.4	6.1
17	9.5	8.8	9.2	8.3	7.6	8.0	7.7	7.1	7.4	6.8	5.2	5.9
18	9.6	8.9	9.3	8.1	7.5	7.9	7.7	7.0	7.3	6.5	5.0	5.8
19	9.6	8.9	9.3	8.1	7.6	7.8	7.8	7.0	7.4	6.5	5.1	5.8
20	9.7	8.9	9.3	8.0	7.6	7.9	7.8	6.9	7.4	6.4	5.1	5.7
21	9.8	9.0	9.4	8.2	7.5	7.9	7.9	6.9	7.4	6.9	5.1	6.0
22	9.8	9.0	9.4	8.4	7.7	8.1	8.1	6.9	7.4	7.6	5.2	6.2
23	9.8	9.0	9.3	8.6	7.6	8.0	8.0	6.7	7.3	7.5	5.0	6.2
24	9.8	8.9	9.2	8.6	7.5	8.0	---	---	---	6.7	4.6	5.8
25	9.6	8.7	9.1	8.6	7.4	8.1	---	---	---	6.6	3.8	5.2
26	9.6	8.8	9.2	8.7	7.4	8.1	---	---	---	6.7	4.2	5.2
27	9.8	8.9	9.4	8.5	7.3	8.0	---	---	---	6.5	3.8	5.2
28	9.9	9.1	9.5	8.2	7.2	7.9	---	---	---	6.7	3.8	5.2
29	9.9	8.9	9.4	8.2	7.0	7.7	---	---	---	5.9	4.0	5.2
30	---	---	---	8.2	7.0	7.6	---	---	---	---	---	---
31	---	---	---	7.7	6.7	7.2	---	---	---	---	---	---
MONTH	10.1	8.7	9.3	10.0	6.7	8.2	---	---	---	---	---	---

## COOPER RIVER BASIN

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

Dissolved oxygen, water, unfiltered, milligrams per liter  
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	5.4	3.4	4.6	6.2	3.4	4.7	5.2	3.9	4.6
2	---	---	---	4.9	3.3	4.3	5.8	3.8	4.8	4.9	3.5	4.4
3	---	---	---	5.3	3.1	4.2	5.5	3.4	4.6	4.8	3.4	4.2
4	---	---	---	5.3	3.0	4.2	5.6	3.4	4.6	5.0	3.2	4.2
5	---	---	---	5.1	2.9	4.2	6.8	3.8	4.7	5.0	3.1	4.2
6	---	---	---	6.0	3.2	4.5	6.6	3.9	5.0	5.5	3.5	4.6
7	---	---	---	5.5	3.0	4.4	8.2	3.6	5.2	5.7	3.6	5.0
8	---	---	---	5.7	3.7	4.6	8.4	3.6	5.3	5.9	5.0	5.6
9	---	---	---	5.7	3.3	4.6	7.6	3.2	5.0	5.7	3.6	4.9
10	---	---	---	5.6	3.3	4.5	7.2	3.1	4.8	5.2	3.6	4.7
11	6.1	4.3	5.2	5.6	3.4	4.4	6.9	2.6	4.7	5.3	4.0	4.7
12	6.4	4.2	5.3	5.7	3.6	4.3	5.8	3.8	5.0	5.2	3.5	4.7
13	5.9	4.4	5.4	6.1	3.4	4.5	5.7	3.9	4.8	---	---	---
14	5.8	4.2	5.2	6.2	3.4	4.7	6.1	4.1	5.0	---	---	---
15	6.0	4.0	5.2	6.8	3.4	4.8	5.6	4.3	5.1	4.8	3.4	4.3
16	5.4	4.0	4.9	7.2	3.7	5.1	5.3	4.0	4.8	5.0	3.7	4.4
17	5.7	4.1	5.0	6.6	3.6	5.0	5.1	4.1	4.6	5.6	4.2	4.9
18	5.8	3.9	5.0	6.5	3.5	4.5	5.4	4.1	4.7	5.8	4.2	5.0
19	5.9	4.2	5.0	5.7	2.9	4.5	5.6	4.0	4.9	6.0	4.2	5.3
20	5.8	4.0	5.1	5.7	3.2	4.4	5.8	4.4	5.1	6.3	4.8	5.7
21	6.0	4.0	5.1	5.9	3.2	4.3	6.3	4.5	5.4	6.3	5.0	5.8
22	---	---	---	---	---	---	6.6	4.6	5.5	6.1	4.4	5.5
23	---	---	---	---	---	---	6.4	3.9	5.4	5.9	4.0	5.3
24	---	---	---	---	---	---	7.0	3.8	5.4	6.0	4.6	5.4
25	---	---	---	---	---	---	6.5	3.8	5.3	6.1	4.9	5.5
26	---	---	---	---	---	---	5.8	3.8	4.7	6.0	5.2	5.7
27	---	---	---	6.6	2.8	4.3	5.6	3.5	4.6	6.2	5.1	5.7
28	---	---	---	6.0	3.0	4.3	5.1	3.6	4.5	6.3	5.1	5.9
29	---	---	---	6.4	2.7	4.4	6.0	4.3	5.2	6.2	5.1	5.7
30	---	---	---	6.2	3.2	4.5	5.7	4.5	5.1	5.9	4.6	5.4
31	---	---	---	6.5	3.2	4.7	5.4	3.9	4.8	---	---	---
MONTH	---	---	---	---	---	---	8.4	2.6	4.9	---	---	---