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

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

PERIOD OF DAILY RECORD . - -

SPECIFIC CONDUCTANCE (Top): April 2004 to May 2005 (discontinued).

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

SPECIFIC CONDUCTANCE (Bottom): April 2004 to May 2005 (discontinued).

WATER TEMPERATURE (Top): April 2004 to May 2005 (discontinued).

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

WATER TEMPERATURE (Bottom): April 2004 to May 2005 (discontinued).

DISSOLVED OXYGEN (Top): April 2004 to May 2005 (discontinued).

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 Dec. 19-22, Feb. 1-9, which are good. Specific conductance (Middle) records rated excellent except for Oct. 3-5, Nov. 27 to Dec. 8, Dec. 18-22, May 27 to June 6, June 22, 23, July 4-6, which are good, and June 7, 8, which are fair. Specific conductance (Bottom) records rated excellent except for Oct. 1-5, 19-27, Nov. 24 to Dec. 8, Dec. 14-22, Jan. 13-21, Mar. 20-29, which are good. Temperature (Top) records rated excellent. Temperature (Middle) records rated excellent. Temperature (Bottom) records rated excellent. Dissolved oxygen (Top) records rated excellent except for Oct. 30, Dec. 11, Mar. 11-13, Apr. 14-17, 22, 23, which are good, Oct. 31, Nov. 1, Dec. 12, 13, Mar. 14-16, Apr. 24-26, which are fair, and Nov. 2, 3, Dec. 14, 15, Mar. 17-20, Apr. 27 to May 2, which are poor. Dissolved oxygen (Middle) records rated excellent except for Oct. 31 to Nov. 2, Nov. 30 to Dec. 8, Dec. 21, 22, Jan. 13-18, Mar. 21-29, Apr. 7-13, May 11-18, July 11, 12, Aug. 19, which are good, Nov. 3-5, Jan. 19-21, May 19, 20, June 18, July 7, 13-15, which are fair, and Apr. 14, 15, July 16, 17, which are poor. Prior to October 3, 2003 dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD .--

SPECIFIC CONDUCTANCE (Top): Maximum, 50,000 microsiemens, June 4, Aug. 3, 2004; minimum, 22,900 microsiemens, Mar. 29, 2005.

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

SPECIFIC CONDUCTANCE (Bottom): Maximum, 51,900 microsiemens, July 31, Aug. 2, 2004; minimum, 24,500 microsiemens, Aug. 31, Sep. 1, 2004.

WATER TEMPERATURE (Top): Maximum, 30.9°C, July 9, 2004; minimum, 7.4°C, Jan. 31, Feb. 2, 4, 2005.

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

WATER TEMPERATURE (Bottom): Maximum, 30.4°C, July 13, 16, 28, 2004; minimum, 7.0°C, Jan. 29, 30, 2005.

DISSOLVED OXYGEN (Top): Maximum, 11.2 mg/L, Feb. 15, 2005; minimum, 2.3 mg/L, July 20, 2004.

DISSOLVED OXYGEN (Middle): Maximum, 14.0 mg/L, Jan. 2-4, 2001; minimum, 1.8 mg/L, Jul. 27, Aug. 7, 2004.

EXTREMES FOR CURRENT YEAR. --

SPECIFIC CONDUCTANCE (Top): Maximum, 49,200 microsiemens, Feb. 9; minimum, 22,900 microsiemens, Mar. 29.

SPECIFIC CONDUCTANCE (Middle): Maximum, 50,600 microsiemens, Feb. 28; minimum, 27,300 microsiemens, Apr. 2.

SPECIFIC CONDUCTANCE (Bottom): Maximum, 51,400 microsiemens, Feb. 27; minimum, 29,200 microsiemens, Mar. 29.

WATER TEMPERATURE (Top): Maximum, 26.4°C, Oct. 5; minimum, 7.4°C, Jan. 31, Feb. 2, 4.

WATER TEMPERATURE (Middle): Maximum, 31.0°C, July 29; minimum, 7.2°C, Jan. 29, 31.

WATER TEMPERATURE (Bottom): Maximum, 26.0°C, Oct 2-4; minimum, 7.0°C, Jan. 29, 30.

DISSOLVED OXYGEN (Top): Maximum, 11.2 mg/L, Feb. 15; minimum, 5.1 mg/L, Oct. 3, 5.

DISSOLVED OXYGEN (Middle): Maximum, 10.5 mg/L, Feb. 8, 13; minimum, 3.0 mg/L, July 24, 25, 29, Aug. 1.

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 2004 TO SEPTEMBER 2005

				WATER Y	EAR OCTO	BER 2004	TO SEPTEM	IBER 2005				
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
DAI	1.11.777	LITIA	LILLIAN	1.11-77	PILIN	HILLIAM	1.11-77.	PILIN	LITTLIA	riex	PILIN	LILLIAN
		OCTOBE	R		NOVEMBER			DECEMBER			JANUAR?	ľ
1	41400	29700	35100	39400	27100	33700	38000	31800	34500	40400	34000	37200
2	40700 39100	29600 28700	35200 34400	38900 39400	25900 28100	33500 33500	41700 39800	30000 30100	34500 34000	40400 40400	33700 32600	36600 36900
4	40700	26800	33900	37500	29400	33300	41500	29800	34100	40400	34400	37600
5	40100	28700	34000	38400	28600	33400	40400	30800	34400	40800	32900	36400
5	10100	20700	31000	30100	20000	33100	10100	30000	31100	10000	32300	30100
6	40500	27100	34000	39000	29900	35100	41200	33400	37000	41300	33900	37600
7	37800	29900	33700	39000	32200	36100	40800	36800	38600	44100	34800	38500
8	38500	31000	35300	39800	33400	37000	40700	35300	38400	45500	34800	39800
9	37300	31800	35400	40200	34200	37900	43700	35300	39400	46600	34900	40300
10	37300	32800	35200	42400	35300	39100	44400	36400	39900	47900	37400	40900
	20100	22000	25500	44400	26200	20500	45200	25500	40000	45000	25000	40600
11 12	39100 39900	33200 33100	35500 36300	44400 45300	36300 36900	39700 40200	45300 46600	37700 36500	40000 40100	47900 48000	35800 33800	40600 40200
13	40800	32900	36300	46200	35900	40400	45500	37000	40000	46600	34200	39900
14	41600	32500	36200	47400	35400	40700	46900	35200	39900			
15	42300	31400	35900	47400	35400	40700	46300	33800	39100			
16	42100	29000	34900	45600	35500	39900	44300	33600	39500	41700	32400	37800
17	42500	27500	34600	44500	33800	39000	43900	35100	39700	42300	32900	37800
18	42800	28800	34900	44000	33000	38400	44100	35000	39600			
19	40400	28700	34100	42600	33200	38100	43300	35800	39100	40500	33100	37400
20	40900	27900	34300	41100	33200	37900	40600	33000	37700			
21	42700	29000	35900	41500	33400	37600	42800	35200	39300			
22	43000	31900	37700	42800	34300	38100	43400	36000	39700	41100	35200	38200
23	43900	34200	38400	43200	35100	38600	42800	36000	39100	38400	33600	35900
24	43500	35000	38700	43500	35300	38800	43300	34800	39100	40700	31300	37100
25	43400	34500	38900	40600	34500	37500	45200	34600	40000	40900	33500	37300
26	43300	34000	38400	43800	31600	37600	45400	35900	40400	41900	34900	38200
27	42700	33400	37900	44000	31700	38000	44200	37600	40200	41800	33600	37900
28	43400	33300	37900	41900	33800	36800	43400	37000	39000	42800	34700	38600
29 30	42900 42500	32800 31800	37400 36600	41300 42100	30900 30600	36700 36400	43000 40800	35200 34600	38200 37700	43000 41900	34500 35500	38900 39000
31	39200	29900	34900				40500	34900	37600	41600	33600	38500
31	33200	23300	31300				10500	31300	37000	11000	33000	50500
MONTH	43900	26800	35900	47400	25900	37500	46900	29800	38400			
	Crossif	ia aondu	atanaa	rates unf	:il+amad	miaroai	omona now	aontimot.	om at ac	dogwood C	olaina	
DAY										degrees C		MEAN
DAY	Specif: MAX	ic condu	ctance, MEAN	water, unf MAX	iltered, MIN	microsi MEAN	emens per MAX	centimet MIN	er at 25 MEAN	degrees C MAX	elsius MIN	MEAN
DAY			MEAN									MEAN
	MAX	MIN FEBRUAR	MEAN Y	MAX	MIN MARCH	MEAN	MAX	MIN APRIL	MEAN	MAX	MIN	
1	MAX 42500	MIN FEBRUAR 32400	MEAN Y 37800	MAX 42100	MIN MARCH 31800	MEAN 36800	MAX 37200	MIN APRIL 25500	MEAN 31000	MAX 38700	MIN MAY 26900	32800
1 2	MAX 42500 42800	MIN FEBRUAR 32400 33000	MEAN Y 37800 38100	MAX 42100 38800	MIN MARCH 31800 26400	MEAN 36800 32900	MAX 37200 39300	MIN APRIL 25500 25400	MEAN 31000 29400	MAX 38700 	MIN MAY 26900	32800
1 2 3	MAX 42500 42800 41300	MIN FEBRUAR 32400 33000 33700	MEAN Y 37800 38100 38500	MAX 42100 38800 39100	MIN MARCH 31800 26400 27700	MEAN 36800 32900 33400	37200 39300 32300	MIN APRIL 25500 25400 23900	MEAN 31000 29400 28300	MAX 38700 	MIN MAY 26900	32800
1 2 3 4	MAX 42500 42800 41300 43700	MIN FEBRUAR 32400 33000 33700 33800	MEAN Y 37800 38100 38500 39100	42100 38800 39100 40600	MIN MARCH 31800 26400 27700 31300	36800 32900 33400 35200	MAX 37200 39300 32300 35900	MIN APRIL 25500 25400 23900 26800	MEAN 31000 29400 28300 31500	MAX 38700 	MIN MAY 26900	32800
1 2 3	MAX 42500 42800 41300	MIN FEBRUAR 32400 33000 33700	MEAN Y 37800 38100 38500	MAX 42100 38800 39100	MIN MARCH 31800 26400 27700	MEAN 36800 32900 33400	37200 39300 32300	MIN APRIL 25500 25400 23900	MEAN 31000 29400 28300	MAX 38700 	MIN MAY 26900 	32800
1 2 3 4 5	MAX 42500 42800 41300 43700 44900 46600	MIN FEBRUAR 32400 33000 33700 33800	MEAN Y 37800 38100 38500 39100 40500 41400	42100 38800 39100 40600 39900	MIN MARCH 31800 26400 27700 31300	36800 32900 33400 35200 36200	MAX 37200 39300 32300 35900 39000	MIN APRIL 25500 25400 23900 26800 29900 30300	31000 29400 28300 31500 33500	MAX 38700 	MIN MAY 26900	32800
1 2 3 4 5	MAX 42500 42800 41300 43700 44900 46600 47700	MIN FEBRUAR 32400 33000 33700 33800 36600 35400 36900	MEAN Y 37800 38100 38500 39100 40500 41400 41800	42100 38800 39100 40600 39900 44300 43600	MIN MARCH 31800 26400 27700 31300 33200 36100 36200	36800 32900 33400 35200 36200 39200 39500	37200 39300 32300 35900 39000 40600 42500	MIN APRIL 25500 25400 23900 26800 29900 30300 30600	31000 29400 28300 31500 33500 34800 35200	38700 	MIN MAY 26900 	32800
1 2 3 4 5 6 7 8	42500 42800 41300 43700 44900 46600 47700 48800	MIN FEBRUAR 32400 33000 33700 33800 36600 35400 36900 36700	MEAN Y 37800 38100 38500 39100 40500 41400 41800 42000	42100 38800 39100 40600 39900 44300 43600 45400	MIN MARCH 31800 26400 27700 31300 33200 36100 36200 36800	36800 32900 33400 35200 36200 39200 39500 39900	37200 39300 32300 35900 39000 40600 42500 42700	MIN APRIL 25500 25400 23900 26800 29900 30300 30600 30300	31000 29400 28300 31500 33500 34800 35200 35100	38700	MIN MAY 26900	32800
1 2 3 4 5 6 7 8 9	42500 42800 41300 43700 44900 46600 47700 48800 49200	MIN FEBRUAR 32400 33000 33700 33800 36600 35400 36900 36700 37200	MEAN Y 37800 38100 38500 39100 40500 41400 41800 42000 41900	42100 38800 39100 40600 39900 44300 45400 48100	MIN MARCH 31800 26400 27700 31300 33200 36100 36200 36800 35400	36800 32900 33400 35200 36200 39200 39500 39900 41000	37200 39300 32300 35900 39000 40600 42500 42700 44000	MIN APRIL 25500 25400 23900 26800 29900 30300 30600 30300 29300	31000 29400 28300 31500 33500 34800 35200 35100 35400	38700 	MIN MAY 26900	32800
1 2 3 4 5 6 7 8	42500 42800 41300 43700 44900 46600 47700 48800	MIN FEBRUAR 32400 33000 33700 33800 36600 35400 36900 36700	MEAN Y 37800 38100 38500 39100 40500 41400 41800 42000	42100 38800 39100 40600 39900 44300 43600 45400	MIN MARCH 31800 26400 27700 31300 33200 36100 36200 36800	36800 32900 33400 35200 36200 39200 39500 39900	37200 39300 32300 35900 39000 40600 42500 42700	MIN APRIL 25500 25400 23900 26800 29900 30300 30600 30300	31000 29400 28300 31500 33500 34800 35200 35100	38700	MIN MAY 26900	32800
1 2 3 4 5 6 7 8 9	MAX 42500 42800 41300 43700 44900 46600 47700 48800 49200 46400	MIN FEBRUAR 32400 33000 33700 33800 36600 35400 36900 36700 37200 35400	MEAN 37800 38100 38500 39100 40500 41400 41800 42000 41900 40700	42100 38800 39100 40600 39900 44300 43600 45400 48100 46200	MIN MARCH 31800 26400 27700 31300 33200 36100 36200 36800 35400 36200	36800 32900 33400 35200 36200 39500 39500 39900 41000 41100	37200 39300 32300 35900 39000 40600 42500 42700 44000 43000	MIN APRIL 25500 25400 23900 26800 29900 30300 30600 30300 29300 30000	31000 29400 28300 31500 33500 34800 35200 35100 35400 35600	38700	MIN MAY 26900	32800
1 2 3 4 5 6 7 8 9	42500 42800 41300 43700 44900 46600 47700 48800 49200	MIN FEBRUAR 32400 33000 33700 33800 36600 35400 36900 36700 37200	MEAN Y 37800 38100 38500 39100 40500 41400 41800 42000 41900	42100 38800 39100 40600 39900 44300 45400 48100	MIN MARCH 31800 26400 27700 31300 33200 36100 36200 36800 35400	36800 32900 33400 35200 36200 39200 39500 39900 41000	37200 39300 32300 35900 39000 40600 42500 42700 44000	MIN APRIL 25500 25400 23900 26800 29900 30300 30600 30300 29300	31000 29400 28300 31500 33500 34800 35200 35100 35400	38700	MIN MAY 26900	32800
1 2 3 4 5 6 7 8 9 10	42500 42800 41300 413700 44900 46600 47700 48800 49200 46400 46100	MIN FEBRUAR: 32400 33000 33700 33800 36600 35400 36700 37200 35400 33400	MEAN 37800 38100 38500 39100 40500 41400 41800 42000 41900 40700 39900	42100 38800 39100 40600 39900 44300 45400 48100 46200	MIN MARCH 31800 26400 27700 31300 33200 36100 36200 36800 35400 36200	36800 32900 33400 35200 36200 39200 39500 41000 41100 39700	37200 39300 32300 35900 39000 40600 42500 42700 44000 43000	MIN APRIL 25500 25400 23900 26800 29900 30300 30300 30300 29300 30000 29900	31000 29400 28300 31500 33500 34800 35200 35100 35400 35300	38700	MIN MAY 26900	32800
1 2 3 4 5 6 7 8 9 10 11 12 13 14	42500 42800 41300 43700 44900 46600 47700 48800 49200 46400 46100 46100 45100 44100	MIN FEBRUAR: 32400 33000 33700 33800 36600 35400 36700 37200 35400 33400 34100 34200 32600	MEAN 37800 38100 38500 39100 40500 41400 41800 42000 41900 40700 39900 39900 39100 38200	42100 38800 39100 40600 39900 44300 45400 48100 46200 44800 44900 45800	MIN MARCH 31800 26400 27700 31300 33200 36100 36200 36800 35400 36000 33600 32500 32400	36800 32900 33400 35200 36200 39500 39900 41000 41100 39700 38300 37600 37900	37200 39300 32300 35900 39000 40600 42500 44000 43000 42000 41000 40000 39400	MIN APRIL 25500 25400 23900 26800 29900 30300 30300 29300 30000 29900 29700 28700 27700	31000 29400 28300 31500 33500 34800 35200 35400 35400 35400 35300 34800 35300 34800 35300 34800 35300	38700	MIN MAY 26900	32800
1 2 3 4 5 6 7 8 9 10	42500 42800 41300 43700 44900 46600 47700 48800 49200 46400 46100 45100	MIN FEBRUAR: 32400 33000 33700 33800 36600 35400 35400 36700 37200 35400 33400 34100 34200	MEAN Y 37800 38100 38500 39100 40500 41400 41800 42000 41900 40700 39900 39900 39100	42100 38800 39100 40600 39900 44300 45400 48100 46200 44800 44900 45800	MIN MARCH 31800 26400 27700 31300 33200 36100 36200 36800 35400 36200 36000 336000 33500	36800 32900 33400 35200 36200 39500 39500 39900 41000 39700 38700 37600	37200 39300 32300 35900 39000 40600 42500 42700 44000 43000	MIN APRIL 25500 25400 23900 26800 29900 30300 30300 29300 30000 29600 29700	31000 29400 28300 31500 33500 34800 35100 35400 35600 35300 34800 33700	38700	MIN MAY 26900	32800
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	42500 42800 41300 43700 44900 46600 47700 48800 49200 46400 46100 45100 44100 40800	MIN FEBRUAR 32400 33000 33700 33700 33600 36700 36700 37200 35400 34100 34200 32600 27900	MEAN Y 37800 38100 38500 39100 40500 41400 41800 42000 41900 39900 39900 39900 39100 38200 35300	42100 38800 39100 40600 439900 43600 45400 48100 46200 44800 43800 45800	MIN MARCH 31800 26400 27700 31300 36200 36200 36800 35400 36200 36000 32500 32400 30500	MEAN 36800 32900 33400 35200 39200 39500 39900 41000 41100 39700 38300 37600 37600	37200 39300 32300 35900 40600 42500 42700 44000 43000 41000 40000 39400 37700	MIN APRIL 25500 25400 23900 26800 29900 30300 30300 29300 29300 29700 29700 27700 29700	31000 29400 28300 31500 33500 35100 35400 35400 35400 35300 33700 32300 33900	38700	MIN MAY 26900	32800
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	42500 42800 41300 43700 44900 46600 47700 48800 49200 46400 46100 46100 44100 40800 41300	MIN FEBRUAR: 32400 33000 33700 33800 36600 35400 36700 37200 35400 33400 34100 34200 32600 27900	MEAN 37800 38100 38500 39100 40500 41400 41800 41900 40700 39900 39900 39100 38200 35300 32100	42100 38800 39100 40600 39900 44300 45400 48100 46200 44800 44800 45800 45800	MIN MARCH 31800 26400 27700 31300 33200 36100 36200 36800 35400 36200 36000 33500 32500 32500 32400 30500	36800 32900 33400 35200 36200 39200 39500 39900 41000 38700 37600 37600 37600	37200 39300 32300 35900 39000 40600 42700 44000 43000 40000 39400 37700	MIN APRIL 25500 25400 23900 26800 29900 30300 30600 30300 29300 30000 29900 29600 28700 27700 29700 30300	31000 29400 28300 31500 33500 34800 35200 35100 35400 35600 35300 34800 33700 33700 33700	38700	MIN MAY 26900	32800
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	42500 42800 41300 43700 44900 46600 47700 48800 49200 46400 46100 46100 44100 40800 41300 39600	MIN FEBRUAR: 32400 33000 33700 33800 36600 35400 36700 37200 35400 33400 34100 34200 32600 27900 27500 29300	MEAN 37800 38100 38500 39100 40500 41400 41800 42000 41900 40700 39900 39100 38200 35300	42100 38800 39100 40600 39900 44300 45400 48100 46200 44800 44800 45800 45800	MIN MARCH 31800 26400 27700 31300 33200 36100 36200 36800 35400 36200 36000 32400 30500 31100 31700	36800 32900 33400 35200 36200 39200 39500 41000 41100 39700 38300 37600 37600 36800 35000	37200 39300 32300 35900 39000 40600 42700 44000 43000 42000 41000 40000 39400 37700	MIN APRIL 25500 25400 23900 26800 29900 30300 30300 29300 30000 29600 28700 27700 29700 30300 30500	31000 29400 28300 31500 33500 34800 35200 35400 35400 35400 33700 32300 32300 33900	38700	MIN MAY 26900	32800
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	42500 42800 41300 43700 44900 46600 47700 48800 49200 46400 46100 45100 44100 40800 41300 39600 41700	MIN FEBRUAR: 32400 33000 33700 33700 33600 35400 35400 37200 35400 34100 34200 32600 27900 27500 29300 30800	MEAN Y 37800 38100 38500 39100 40500 41400 41800 42000 41900 39900 39900 39100 38200 35300 32100 32800 33800	42100 38800 39100 40600 39900 43600 45400 45400 46200 44800 45800 45800 45800 41500	MIN MARCH 31800 26400 27700 31300 36200 36200 36800 35400 36200 36800 32500 32400 32500 32100 31100 31700 29700	36800 32900 33400 35200 39200 39500 39900 41000 39700 37600 37600 37600 36800 35000 35100	37200 39300 32300 35900 39000 40600 42700 44000 43000 40000 39400 37700	MIN APRIL 25500 25400 23900 26800 29900 30300 30600 30300 29300 30000 29900 29600 28700 27700 29700 30300	31000 29400 28300 31500 33500 34800 35200 35100 35400 35600 35300 34800 33700 33700 33700	38700	MIN MAY 26900	32800
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	42500 42800 41300 43700 44900 46600 47700 48800 49200 46400 46100 46100 44100 40800 41300 39600	MIN FEBRUAR: 32400 33000 33700 33800 36600 35400 36700 37200 35400 33400 34100 34200 32600 27900 27500 29300	MEAN 37800 38100 38500 39100 40500 41400 41800 42000 41900 40700 39900 39100 38200 35300	42100 38800 39100 40600 39900 44300 45400 48100 46200 44800 44800 45800 45800	MIN MARCH 31800 26400 27700 31300 33200 36100 36200 36800 35400 36200 36000 32400 30500 31100 31700	36800 32900 33400 35200 36200 39200 39500 41000 41100 39700 38300 37600 37600 36800 35000	37200 39300 32300 35900 40600 42500 42700 44000 43000 41000 40000 39400 37700	MIN APRIL 25500 25400 23900 26800 29900 30300 29300 30000 29700 27700 29700 30300 30300 30300	31000 29400 28300 31500 33500 35100 35400 35400 35400 33700 34800 33700 33900	38700	MIN MAY 26900	32800
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	42500 42800 41300 43700 44990 46600 47700 48800 49200 46400 45100 44100 40800 41300 39600 41700 41800 42000	MIN FEBRUAR: 32400 33000 33700 33700 33600 36600 35400 36700 37200 35400 34100 34200 32600 27900 27500 29300 30800 30100 30900	MEAN Y 37800 38100 38500 39100 40500 41400 41800 42000 41900 39900 39900 39100 38200 35300 32100 32800 32800 33800 35700 37600	42100 38800 39100 40600 39900 44300 45400 45400 45800 45800 45800 45800 41500 41500 41500	MIN MARCH 31800 26400 27700 31300 36200 36800 35400 36200 36800 35400 3100 3100 31100 31700 29700 31700 33000	36800 32900 33400 35200 39200 39500 39900 41000 39700 37600 37600 36800 35000 35100 35100 37400	37200 39300 32300 35900 40600 42500 42700 44000 43000 39400 37700 37800 37400	MIN APRIL 25500 25400 23900 26800 29900 30300 30300 29300 29700 29700 29700 30300 30500	31000 29400 28300 31500 33500 35100 35400 35400 35400 33700 34800 33700 34800 33700 34800	38700	MIN MAY 26900	32800
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	42500 42800 41300 43700 44900 46600 47700 48800 49200 46400 46100 46100 41300 39600 41300 41700 41800 42000	MIN FEBRUAR: 32400 33000 33700 33800 36000 35400 36700 37200 35400 34100 34100 34200 32600 27900 27500 29300 30800 30100 30900	MEAN 37800 38100 38500 39100 40500 41400 41800 41900 40700 39900 39900 39900 35300 32100 32800 35700 37600 39700	42100 38800 39100 40600 39900 44300 45400 45400 45800 44800 45800 45800 41500 41500 41500 40900	MIN MARCH 31800 26400 27700 31300 36200 36800 35400 36200 36800 32500 32400 30500 31100 31700 31700 33000 333000	36800 32900 33400 35200 36200 39500 39500 39900 41000 38300 37600 37600 37600 35100 35100 35100 37400	37200 39300 32300 35900 40600 42500 42700 44000 43000 39400 37700 37800 37400	MIN APRIL 25500 25400 23900 26800 29900 30300 30600 30300 29300 29700 29700 29700 30300	31000 29400 28300 31500 33500 34800 35100 35400 35300 34800 33700 32300 33900 34500	38700	MIN MAY 26900	32800
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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	42500 42800 41300 43700 44900 46600 47700 48800 42200 46400 45100 41100 41300 39600 41200 41200 42200 43400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400	MIN FEBRUAR: 32400 33000 33700 33700 33800 36700 37200 35400 34100 34200 32600 27900 27500 29300 30800 30100 30900 34300 37700 38900 37700 38900 37700 37300 37300 37300 37300 37300 37100	MEAN 37800 38100 38500 39100 40500 41400 41800 41900 40700 39900 39900 39900 39900 39900 39900 39900 37500 37600 37600 37600 40600 41500 41500 42300 41500 42300 41500	42100 38800 39100 40600 39900 44300 45400 45400 45800 45800 45800 41500 41500 41500 41500 41500 41200 40600 39600 42200 43800 39400	MIN MARCH 31800 26400 27700 31300 36200 36200 36800 35400 36200 36900 32400 30500 31100 31700 29700 31700 31700 31700 31700 31700 31700 31700 31700 31700 31700 32900 3400 3400 34200 34200 34300 29600	36800 32900 33400 35200 39500 39500 39900 41000 387000 37600 37600 35100 35100 35100 35100 37400 37700 38700 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900	37200 39300 32300 35900 40600 42500 42700 44000 41000 39400 37700 37800 37400 40400 37600 40700 40600 41600 40800 40200 339900	MIN APRIL 25500 23900 26800 29900 30300 30600 30300 29300 29700 27700 29700 30300 30500 31400 30300 30900 30800 30900 30800 30800 30500	31000 29400 28300 31500 33500 34800 35100 35400 35400 33700 34300 33700 34500 34500 34500 34500 34500 34500 34500 34700 34700 34700 34400	MAX 38700	MIN MAY 26900	32800
1 2 3 4 4 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	42500 42800 41300 43700 44900 46600 47700 48800 49200 46400 45100 44100 45100 41700 41700 41800 42200 43400 45400 45400 45400 45400 45400 46000 47400 47400	MIN FEBRUAR: 32400 33000 33700 33800 36600 35400 36700 37200 35400 34100 34200 32600 27900 27500 29300 30800 30100 30900 34300 37200 37700 38900 37200 37300 37300 37100	MEAN 37800 38100 38500 39100 40500 41400 41800 41900 40700 39900 39900 39100 38200 35300 32100 32800 33800 35700 37600 41500 42000 41500 42300 41500 42300 41600	42100 38800 39100 40600 39900 44300 45400 45400 45800 45800 45800 41500 40900 41500 40600 39600 42200 43800 43200 39200 39400 39900	MIN MARCH 31800 26400 27700 31300 36200 36800 35400 36200 36800 32500 32500 32400 30500 31100 31700 29700 31700 33000 34600 34900 34200 34200 34200 34200 34200 34200 34200 34200 34200 34200 34200 34200 24200	36800 32900 33400 35200 36200 39500 39500 39900 41000 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 376000 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 376000 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 376000 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 376	37200 39300 32300 359000 40600 42500 42700 44000 43000 37700 37800 37400 40400 37600 40600 41600 41600 40800 40200 39900 38300	MIN APRIL 25500 25400 23900 26800 29900 30300 30600 30300 29300 29700 29700 30300 30500 31400 30900 30300 30900 30800 30300 30500 30500 29600	31000 29400 28300 31500 35500 35500 35400 355100 35400 35700 33700 34700 34500 34500 34500 34500 34500 34500 34500 34500 34500 34700 34700 34700 34700 34400	MAX 38700	MIN MAY 26900	32800
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	42500 42800 41300 43700 44900 46600 47700 48800 42200 46400 45100 41100 41300 39600 41200 41200 42200 43400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400 45400	MIN FEBRUAR: 32400 33000 33700 33700 33800 36700 37200 35400 34100 34200 32600 27900 27500 29300 30800 30100 30900 34300 37700 38900 37700 38900 37700 37300 37300 37300 37300 37300 37100	MEAN 37800 38100 38500 39100 40500 41400 41800 41900 40700 39900 39900 39900 39900 39900 39900 39900 37500 37600 37600 37600 40600 41500 41500 42300 41500 42300 41500	42100 38800 39100 40600 39900 44300 45400 45400 45800 45800 45800 41500 41500 41500 41500 41500 41200 40600 39600 42200 43800 39400	MIN MARCH 31800 26400 27700 31300 36200 36200 36800 35400 36200 36900 32400 30500 31100 31700 29700 31700 31700 31700 31700 31700 31700 31700 31700 31700 31700 32900 3400 3400 34200 34200 34300 29600	36800 32900 33400 35200 39500 39500 39900 41000 387000 37600 37600 35100 35100 35100 35100 37400 37700 38700 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900 37900	37200 39300 32300 35900 40600 42500 42700 44000 41000 39400 37700 37800 37400 40400 37600 40700 40600 41600 40800 40200 339900	MIN APRIL 25500 23900 26800 29900 30300 30600 30300 29300 29700 27700 29700 30300 30500 31400 30300 30900 30800 30900 30800 30800 30500	31000 29400 28300 31500 33500 34800 35100 35400 35400 33700 34300 33700 34500 34500 34500 34500 34500 34500 34500 34500 34700 34700 34700 34400	MAX 38700	MIN MAY 26900	32800
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 31 31 31 31 31 31 31 31 31 31 31	42500 42800 41300 43700 44900 46600 47700 48800 49200 46400 45100 44100 45100 41700 41700 41800 42200 43400 45400 45400 45400 45400 45400 46000 47400 47400	MIN FEBRUAR: 32400 33000 33700 33700 33600 36700 37200 35400 34100 34200 32600 27900 27500 29300 30800 30100 30900 34300 37700 38900 37700 38900 37700 37700 37700 37700 37700 37700 37700 37700 37700 37700 37700 37700	MEAN 37800 38100 38500 39100 40500 41400 41800 41900 40700 39900 39900 39100 38200 35300 32100 32800 33800 35700 37600 41500 42000 41500 42300 41500 42300 41600	42100 38800 39100 40600 39900 44300 45400 45400 45800 45800 45800 41500 40900 41500 40600 39600 42200 43800 43200 39200 39400 39900	MIN MARCH 31800 26400 27700 31300 36200 36800 35400 36200 36800 32500 32500 32400 30500 31100 31700 29700 31700 33000 34600 34900 34200 34200 34200 34200 34200 34200 34200 34200 34200 34200 34200 34200 24200	36800 32900 33400 35200 36200 39500 39500 39900 41000 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 376000 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 376000 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 376000 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 37600 376	37200 39300 32300 359000 40600 42500 42700 44000 43000 37700 37800 37400 40400 37600 40600 41600 41600 40800 40200 39900 38300	MIN APRIL 25500 25400 23900 26800 29900 30300 30600 30300 29300 29700 29700 30300 30500 31400 30900 30300 30900 30800 30300 30500 30500 29600	31000 29400 28300 31500 35500 35500 35400 355100 35400 35700 33700 34700 34500 34500 34500 34500 34500 34500 34500 34500 34500 34700 34700 34700 34700 34400	MAX 38700	MIN MAY 26900	32800

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
		OCTOBE	R		NOVEMBER			DECEMBER			JANUAR	Y
1 2 3 4 5	44400 43100 42300 43300 42900	31500 32000 32400 33200 34700	36800 37000 36600 37900 39100	42900 43000 44100 45800	32800 34900 36500 38100	37700 39200 40200 41900	43200 43100 42800 42000 42500	33900 35900 37600 36400 36300	38100 39600 39900 39900 39600	43500 43400 42700 43200 43200	36200 37300 37000 36800 35500	39500 39800 40000 40300 39700
6 7 8 9 10	43300 41800 41100 39800 41100	35400 35100 36300 34700 34400	39700 38900 38100 37000 36800	44200 42400 44600 45600	37200 36500 36800 37100	41100 39400 40200 40600	41500 41800 42200 45400 46100	35900 35000	38900 38200 38500 40200 40500	44200 46200 47800 48500 49900	36100 36100 36800 36600 36900	39500 40000 40800 41700 42100
11 12 13 14 15	42600 42900 44700 44600 46600	34700 35200 34900 33800 33200	37600 38400 38400 38200 37700	47100 47900 47900 48600 48600	37300 37700 37300 37300 37400	41500 41700 41900 42200 42000	46800 47600 47100 49000 49100		39800 40400 39900 40800 40900	49900 49500 49400 	36500 36300 36500 	41800 41500 41300
16 17 18 19 20	46000 45000 45000 43600 44700	32700 32000 33000 32800 32900	37100 37000 37500 36700 37700	47100 46100 45200 44200 43100	37100 36800 36000 35900 36000	41100 40400 39900 39600 39200	47100 46900 45900 45800 44400	37400 38100 38400 37700 36800	41200 41500 41400 41200 40000	46100 45600 	37100 38100 	40800 40700
21 22 23 24 25	46200 47100 49000 49000 49000	35400 37800 38800 38800 38700	39400 41200 42800 42900 43100	43000 43600 44400 44600 43000	35000 36100 35600 35600 34300	38700 39300 39300 39200 37200	46400 46100 45100 45700 46800		41800 41200 40500 40600 41700	44900 40600 44400 43400	36300 35300 35800 34900	40300 37700 39300 38800
26 27 28 29 30 31	49000 48800 45700 45800 45000 42300	38000 35700 35100 34600 34800 34100	43100 41100 39700 39500 38700 37700	44300 43900 42000 42800 43400	34000 35100 34400 34300 35400	38400 38600 37300 37800 38300	47600 45400 45200 45000 43300 43400	38200 38100 37600 36700 36500 36400	41800 40700 40500 40000 39400 39300	44600 44200 44800 45700 45100 43700	36900 36100 37300 37600 37400 37200	39400 39500 40200 40500 40200 39900
MONTH	49000	31500	38800				49100	33900	40300			
DAY	Specif: MAX	MIN	MEAN	water, uni MAX	MIN	microsi MEAN	emens per MAX	MIN	er at 25 MEAN	degrees C MAX	MIN	MEAN
1 2 3 4	MAX 43800 44000 45500	MIN FEBRUAR 36800 37200 36700	MEAN Y 39900 40100 40100	MAX 44900 43400 43900 45600	MIN MARCH 35300 35700 37200 38200	MEAN 39100 39700 40600 41300	MAX 41500 41800 38300 40000	MIN APRIL 30800 27300 28300 30400	MEAN 34700 33300 33400 34400	MAX 43600 45100 44900 45600	MIN MAY 34400 35700 36500 36500	38300 39600 39700 40100
1 2 3	MAX 43800 44000	MIN FEBRUAR' 36800 37200	MEAN Y 39900 40100	MAX 44900 43400 43900	MIN MARCH 35300 35700 37200	MEAN 39100 39700 40600	MAX 41500 41800 38300	MIN APRIL 30800 27300 28300	MEAN 34700 33300 33400	MAX 43600 45100 44900	MIN MAY 34400 35700 36500	38300 39600 39700
1 2 3 4 5 6 7 8 9	43800 44000 45500 46100 47100 47300 48500 48400	MIN FEBRUAR 36800 37200 36700 36900 37300 36900 36600 36000	MEAN Y 39900 40100 40100 40800 41100 41200 41300 41700	44900 43400 43900 45600 45300 45900 47100 49300	MIN MARCH 35300 35700 37200 38200 36500 37400 37300 36900 37300 36800 35100 34200 34400	39100 39700 40600 41300 40800 40800 40800 40800 42200	41500 41800 38300 40000 41800 43000 44500 44900 46200	MIN APRIL 30800 27300 28300 30400 30900 32000 31800 31600 32400 33600 32600 32900 34500	34700 33300 33400 34400 35600 36500 36800 36800 37400	43600 45100 44900 45600 47600	MIN MAY 34400 35700 36500 36500 35200 35200 35200 37400	38300 39600 39700 40100 41000
1 2 3 4 5 6 7 8 9 10 11 12 13 14	43800 44000 45500 46100 47100 47300 48500 48400 47200 47800 46700 46700 46500	MIN FEBRUAR 36800 37200 36700 36900 37300 36900 36000 36000 35900 37100 36100	MEAN 39900 40100 40100 40800 41100 41200 41700 41100 40800 40000	44900 43400 43900 45600 45300 45900 47100 48200 46400 46600 46600 46500	MIN MARCH 35300 37200 38200 36500 37400 37200 37300 36900 37300 36800 35100 36400 37500 38800 40000 40000	39100 39700 40600 41300 40800 41000 40800 42200 42100 40800 39400 39100 40100	41500 41800 38300 40000 41800 43000 44500 44500 45300 43600 42900 42900 42100 43300	MIN APRIL 30800 27300 28300 30400 30900 32000 31800 31600 32400 33600 32900 34500 34500 34700 36700 36400	34700 33300 33400 34400 35600 36500 36800 37400 38700 36700 36700 37700 38700 39400	43600 45100 44900 45600 47600 44200 43300 44300 44300 44100 44400	MIN MAY 34400 35700 36500 36500 36500 36500 36500 35500 35600 37400 35900 35500 38100 37700	38300 39600 39700 40100 41000 38400 38400 39100 40400
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	43800 44000 45500 46100 47100 47300 48500 48400 47200 47000 45500 46700 45500 46100 47100 46900	MIN FEBRUAR 36800 37200 37200 36900 36900 36600 36000 36900 35900 36100 37100 36100 37700 39200 40200 40300 39400	MEAN 39900 40100 40100 40800 41100 41200 41300 41700 41100 40800 40000 40000 40100 41900 43900 445000 43900	44900 43400 43900 45600 45300 45900 47100 49300 46400 46600 46600 46600 46700 44900 43500 44600 43400 43400 43400	MIN MARCH 35300 35700 37200 38200 36500 37400 37300 36900 37300 36900 35100 34200 36400 37500 38000 38800 40000 39500 38100 37700	39100 39700 40600 41300 40800 41800 40800 42200 42100 40800 39400 39100 40100 41100 41400 42100 43200 43600	41500 41800 38300 40000 41800 43000 44500 44900 42900 42900 42100 43300 42700 41700 41700	MIN APRIL 30800 27300 28300 30400 30900 32000 31800 31600 32400 33600 32900 34500 34500 34500 36700 36400	34700 33300 33400 34400 35600 36500 36800 37400 38700 36700 367700 38700 38700	43600 45100 44900 45600 47600 44200 43300 43600 44300 44100 44600 44600 44600	MIN MAY 34400 35700 36500 36500 36500 36500 35200 37400 35900 35500 38100 37700 37200 37200 37200 36000 36100	38300 39600 39700 40100 41000 38400 38800 39100 40400 39800 39400 40800 41500 40600
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	43800 44000 44000 4500 46100 47100 48500 48400 47200 45500 45500 45500 45500 45100 45900 45800 45400 47200	MIN FEBRUAR: 36800 37200 36700 36900 36900 36000 36000 35900 36100 37100 36100 37100 36100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100	MEAN 39900 40100 40100 40800 41100 41200 41300 41700 40900 40900 40900 40100 41900 43900 43900 43200 42200 41300 42500 42700	44900 43400 43900 45600 45300 45900 47100 49300 46400 46600 46600 46600 46600 46700 44900 43400 43400 43400 44900	MIN MARCH 35300 37200 38200 36500 37400 37300 36900 37300 36800 35100 36400 37500 38000 38000 38000 39500 38100 37700 38400 37500	MEAN 39100 39700 40600 41300 40800 41000 42200 42100 40800 42100 41400 41100 41400 42100 40800 43200 43600 42100 40800 40700 39100 39400 39100 39100 39100 39100 39100 39100 39100 39100 39100 39100 39100	41500 41800 38300 40000 41800 43000 44500 44500 42900 42900 42100 43300 42700 41700 41700 42500 42500 42500 42500	MIN APRIL 30800 27300 28300 30400 30900 31800 31600 32400 33600 32900 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500 34500	34700 33300 33400 34400 35600 36500 36800 37400 38700 36700 367700 38700 38700	43600 45100 44900 45600 47600 	MIN MAY 34400 35700 36500 36500 36500 36500 37500 35200 37400 35200 37400 37200 37200 37200 37200 37400 37200 37400 37200 37400 37200 37200 37200 37200 37200 37200 37200 37200 37200 37200 37200 37200 37200 37200 37200 37200 37200 37200 37200 37200 37200 37200 37200 37200 37200 37200	38300 39600 39700 40100 41000 38400 38800 39100 40400 39800 40500 41500 41500 41300 40100

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 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBE	ER
1	48100	38200	42200	41900	31300	35700	45000	35500	39700			
2	47500	36200	41400	41600	29800	35100	46400	36900	40500			
3	47400	33900	40000	41800	30900	35600	46700	37600	41200			
4	47700	32300	39000	40100	30900	34600	46800	37300	41100			
5	43600	29400	36700				47000	38000	41400			
6	42200	29400	34600				45800	38000	41400			
7	41800	30900	35000				45400	37100	40900			
8	43300	31900	36200	43100	31500	35700	44900	37100	40400			
9	44200	33200	37000	42800	31900	36400	43400	35600	39300			
10	43700	33800	37000	42700	31600	36200	43800	34400	39000			
11	42700	32600	36200	40600	31400	35900	43800	33000	39000			
12	42100	32800	36300	40600	30300	36000	43600	34400	39300			
13	42300	32300	37000	41400	31900	36500	44100	35800	39400			
14	42300	32100	37600	42800	33800	37500	43600	35700	38900			
15	42500	34000	38600				46000	35100	38900			
16	42700	32700	38800	43100	32400	37500	46100	34200	38900			
17	45600	35600	40100	44100	32000	37800	48500	34800	39300			
18	46200	36800	40600	45400	32600	38000	48600	35100	40300			
19	48300	38100	41300	47600	33200	38700						
20	48100	37900	41800									
21	48400	37300	41700	49500	34600	40200						
22	47900	36800	41100	49900	35300	40600						
23	47200	35500	40300									
24	47400	35900	40300	48400	35500	41800						
25	47400	36200	40300	48300	36200	41100						
26	47100	36100	39900	46700	35300	39700						
27	44300	34500	38800	46100	34600	39500						
28	42700	33800	37500	45200	34200	40700						
29	42000	32200	36200	46000	34400	40500						
30	42000	31000	35800									
31				45200	35900	39300						
MONTH	48400	29400	38600									

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

				WATER Y	EAR OCTO	BER 2004	TO SEPTEM	BER 2005				
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBE	R		NOVEMBER			DECEMBER			JANUAR:	ľ
1	44400	31500	37100	42500	34200	37500	44200	35300	39700	43100	35700	39400
2	43200	32900	37600				44700	37100	41100	42800	36200	39500
3	43100	32600	36900							42800	37000	40000
4 5	44000 43200	35200 35000	39000 39300	44800	37100	41100	44100 44100	37800 38400	41700 41600	42700 42900	36700 36400	39900 39800
3	43200	33000	33300	44000	37100	41100	44100	30400	41000	42,000	30400	33000
6	41400	34500	38600	42900	37200	40400	44000	38500	40700	44600	36600	39800
7 8	39700 39500	33600 34900	37100	41200	35600	38200	43700 43000	36800	40000	46900	36000	40300
9	38600	33300	37100 35600	41200	35600	30200	45500	36400 37000	39300 40200	48700 49200	36800 36700	41200 42000
10	39100	31600	35100	43800	35900	39400	46300	36800	40300	50000	37200	42300
11	40600	22000	25600	44000	36400	20000	47200	26000	20000	40000	26400	41000
11 12	40600 41100	32900 33000	35600 36300	44800 45700	36200	39800 40200	47300 47600	36000 35200	39800 40400	49900 49900	36400 36200	41900 41600
13	42200	32500	36200	47000	36100	40800	47400	35700	40000	49500	36500	41500
14				47700	36800	41500	49400	35300	40900			
15				48400	36800	41400	49100	35700	40900			
16	44000	31700	36000	46800	37000	40500	47400	37300	41100			
17	43600	31000	35900	45600	36300	39800	46700	37600	41100			
18	44100	31600	36800	44300	35500	39500	46100	37900	41400			
19 20	42700 42900	31300 32200	36000 36800	44200 44200	35900 35700	39600 39300	45500 44100	37500 36400	41400 40300			
20	12500	32200	30000	11200	33700	33300	11100	30100	10500			
21	44500	34300	38400	43200	35600	39000	46600	38000	42000			
22 23	44600 46000	35900 35800	39700 39900	43800 44800	36200 35200	39500 39400	45800 45100	38300 36400	41200 40300	47300 43100	37900 36500	42000 39500
24	45900	36100	40200	45400	35200	39500	45100	36400	40500	46100	37800	41300
25	45400	36000	40200	43300	34500	37600	46600	38200	41800	44900	37500	40600
26	46000	36000	40600	44000	34500	39100	47600	38100	41000	46000	38100	41000
26 27	46000 46300	36000 35100	39800	44900 45200	35600	39100	45700	37900	41800 40900	46000 46000	37600	41000 41300
28	45600	34300	39200	43100	34700	38400	45000	36800	40400	47300	38200	42000
29	45000	34600	38900	44200	35400	38900	44800	36600	40000	48200	39000	42500
30	44100	34100	38300	45100	36700	39900	43300	36400	39300	46900	39000	42200
31	41600	33800	37100				43100	36700	39200			
MONTH												
	Specif	ic condu	ctance,	water, unf	iltered,	microsi	emens per	centimet	er at 25	degrees C	elsius	
DAY	Specif: MAX	ic condu		water, unf MAX		microsi MEAN			er at 25 MEAN	degrees C	elsius MIN	MEAN
DAY			MEAN		MIN							MEAN
	MAX	MIN FEBRUAR	MEAN Y	MAX	MIN MARCH	MEAN	MAX	MIN APRIL		MAX	MIN	MEAN
1	MAX 45500	MIN FEBRUAR 39300	MEAN Y 42200	MAX 45700	MIN MARCH 36000	MEAN 40100	MAX 	MIN APRIL	MEAN	MAX	MIN MAY	
1 2	MAX	MIN FEBRUAR	MEAN Y 42200 42200	MAX 45700 44100	MIN MARCH 36000 38200	MEAN 40100 40900	MAX	MIN APRIL	MEAN 	MAX	MIN	MEAN
1	MAX 45500 45900	MIN FEBRUAR 39300 39700	MEAN Y 42200	MAX 45700	MIN MARCH 36000	MEAN 40100	MAX 	MIN APRIL	MEAN		MIN MAY	
1 2 3	MAX 45500 45900	MIN FEBRUAR 39300 39700	MEAN Y 42200 42200	MAX 45700 44100 45000	MIN MARCH 36000 38200 38800	MEAN 40100 40900 41900	MAX 	MIN APRIL	MEAN 	 	MIN MAY 	
1 2 3 4 5	45500 45900 48300	MIN FEBRUAR 39300 39700 39400	MEAN Y 42200 42200 42700	45700 44100 45000 46500 45900	MIN MARCH 36000 38200 38800 39200 37800	40100 40900 41900 42700 41900	MAX	MIN APRIL	MEAN 	 	MIN MAY 	
1 2 3 4	45500 45900 	MIN FEBRUAR 39300 39700	MEAN Y 42200 42200	45700 44100 45000 46500	MIN MARCH 36000 38200 38800 39200	MEAN 40100 40900 41900 42700	MAX	MIN APRIL	MEAN	 	MIN MAY	
1 2 3 4 5 6 7 8	45500 45900 48300 49200 49900 50300	MIN FEBRUAR 39300 39700 39400 38700 38200 37800	MEAN Y 42200 42200 42700 42800 42900 42900	45700 44100 45000 46500 45900 46800 46600 48100	MIN MARCH 36000 38200 38800 39200 37800 37800 37100 37700	MEAN 40100 40900 41900 42700 41900 41600 41300 41400	MAX	MIN APRIL	MEAN		MAY	
1 2 3 4 5 6 7 8 9	45500 45900 48300 49200 49900 50300 50500	MIN FEBRUAR 39300 39700 39400 38700 38200 37800 37300	MEAN Y 42200 42200 42700 42800 42900 42900 42800	45700 44100 45000 46500 46900 46800 46600 48100 50000	MIN MARCH 36000 38200 38800 39200 37800 37800 37100 37700 37200	40100 40900 41900 42700 41900 41600 41300 41400 43000	MAX	MIN APRIL	MEAN	MAX	MIN MAY	
1 2 3 4 5 6 7 8	45500 45900 48300 49200 49900 50300	MIN FEBRUAR 39300 39700 39400 38700 38200 37800	MEAN Y 42200 42200 42700 42800 42900 42900	45700 44100 45000 46500 45900 46800 46600 48100	MIN MARCH 36000 38200 38800 39200 37800 37800 37100 37700	MEAN 40100 40900 41900 42700 41900 41600 41300 41400	MAX	MIN APRIL	MEAN		MAY	
1 2 3 4 5 6 7 8 9	45500 45900 48300 49200 49900 50300 50500 47900	MIN FEBRUAR: 39300 39700 39400 38700 387800 37800 37300 35800 36400	MEAN Y 42200 42200 42700 42800 42900 42900 42800 41600 41300	45700 44100 45000 46500 45900 46800 46600 48100 50000 49100	MIN MARCH 36000 38200 38800 39200 37800 37100 37100 37200 37700 36900	40100 40900 41900 42700 41900 41600 41300 41400 43000 42700	MAX	MIN APRIL	MEAN	MAX	MIN MAY	
1 2 3 4 5 6 7 8 9 10	45500 45900 	MIN FEBRUAR 39300 39700 39400 38700 38200 37800 37300 35800 36400 36600	MEAN Y 42200 42200 42700 42800 42900 42900 42800 41600 41300 41100	45700 44100 45000 46500 46900 46800 48100 50000 49100	MIN MARCH 36000 38200 38800 39200 37800 37100 37100 37200 37700 36900 35400	40100 40900 41900 42700 41900 41300 41400 43000 42700 41200 39800	MAX	MIN APRIL	MEAN	MAX	MIN MAY	
1 2 3 4 5 6 7 8 9 10	45500 45900 	MIN FEBRUAR 39300 39700 39400 38700 38200 37800 37300 35800 36400 36600 37200	MEAN 42200 42200 42700 42800 42900 42900 42800 41600 41100	45700 44100 45000 45900 46500 46800 46800 48100 50000 49100 46500 46700	MIN MARCH 36000 38200 38800 39200 37800 37800 37100 37700 37200 37700 36900 35300	40100 40900 41900 42700 41900 41600 41300 41400 43000 42700 41200 39800 39700	MAX	MIN APRIL	MEAN	MAX	MIN MAY	
1 2 3 4 5 6 7 8 9 10	45500 45900 	MIN FEBRUAR 39300 39700 39400 38700 38200 37800 37300 35800 36400 36600	MEAN Y 42200 42200 42700 42800 42900 42900 42800 41600 41300 41100	45700 44100 45000 46500 45900 46800 46600 50000 49100 46900 46500 47200	MIN MARCH 36000 38200 38800 39200 37800 37800 37100 37700 37200 37700 36900 35300	40100 40900 41900 42700 41900 41300 41400 43000 42700 41200 39800	MAX	MIN APRIL	MEAN	MAX	MIN MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	45500 45900 48300 49900 50300 50500 47900 48800 47400 47300 46200 44500	MIN FEBRUAR 39300 39700 39400 38700 37800 37800 37800 37800 36600 37200 36800 36100	MEAN 42200 42200 42700 42800 42900 42900 42800 41600 41100 41100 40900 41400	45700 44100 45000 45900 46500 46800 46800 48100 50000 49100 46500 46700 47200	MIN MARCH 36000 38200 38800 39200 37800 37100 37700 37200 37700 35900 35900 36900 38300	40100 40900 41900 42700 41900 41400 41300 41400 43000 42700 41200 39800 40600 41800	MAX	MIN APRIL	MEAN	MAX	MIN MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	45500 45900 48300 49200 49900 50300 50500 47900 48800 47300 46200 44500	MIN FEBRUAR: 39300 39700 39400 38700 38200 37800 37300 35800 36400 36600 37200 36800 36100	MEAN 42200 42200 42700 42800 42900 42900 42800 41100 41100 41100 41000 43200	45700 44100 45000 46500 45900 46800 48100 50000 49100 46500 47200 47200 46600	MIN MARCH 36000 38200 38200 37800 37800 37800 37700 37200 37700 36900 35300 36900 38300 38400	40100 40900 41900 42700 41900 41400 41300 41400 43000 42700 41200 39800 40600 41800	MAX	MIN APRIL	MEAN	MAX	MIN MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	45500 45900 48300 49200 49200 50300 50300 50500 47900 48800 47400 46200 44500 45900 47000	MIN FEBRUAR: 39300 39700 39400 38700 387800 37800 37800 37800 36600 37200 36600 37200 36800 36100	MEAN Y 42200 42200 42700 42800 42900 42900 42800 41100 41100 41100 41400 43200 43200 45200	45700 44100 45000 46500 46500 46600 48100 50000 49100 46700 47200 47200 46600 46200	MIN MARCH 36000 38200 38800 39200 37800 37100 37700 37200 37700 35400 35400 35300 36900 38300 38400 39800	40100 40900 41900 42700 41900 41400 41400 42700 41200 39800 39700 41200 39800 41800 41900 42800	MAX 44000 43000	MIN APRIL 37300 37500	MEAN	MAX	MIN MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	45500 45900 48300 49200 50300 50500 47900 48800 47300 46200 44500 45900 47000 48400	MIN FEBRUAR: 39300 39700 39400 38700 37800 37800 37800 36600 36600 36600 36100 39400 41000 43100 42900	MEAN 42200 42200 42700 42800 42900 42900 42800 41100 41100 41100 41000 41400 43200 45300	45700 44100 45000 46500 45900 46800 48100 50000 49100 46900 46700 47200 47200 46200 46100 46000	MIN MARCH 36000 38200 38800 39200 37800 37100 37700 37200 37700 36900 35300 36900 38300 38400 39800 39800 40400	40100 40900 41900 42700 41900 41900 41300 41400 43000 42700 41200 39800 40600 41800 42800 43500 43500 43400	MAX 44000 43000	MIN APRIL 37300 37500	MEAN	MAX	MIN MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	45500 45900 48300 49900 50300 50500 47900 47400 47400 47400 47500 45900 47000 48100	MIN FEBRUAR: 39300 39700 39400 38700 37800 37800 37800 37800 36600 37200 36800 36100 39400 41000 43100	MEAN Y 42200 42200 42700 42800 42900 42900 42800 41600 41100 40900 41100 40900 41400 43200 45200 46000	45700 44100 45000 46500 45900 46800 48100 50000 49100 46700 47200 47200 46600 46200 46100 46000	MIN MARCH 36000 38200 38800 39200 37800 37100 37700 37200 37700 36900 35300 36900 38300 38400 39800 39800 40400	40100 40900 41900 42700 41900 41300 41400 43000 42700 41200 49800 40600 41800 42800 42800 43500	MAX 44000 43000	MIN APRIL 37300 37500	MEAN	MAX	MIN MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	45500 45900 48300 49200 50300 50500 47900 48800 47300 46200 44500 45900 47000 48400	MIN FEBRUAR: 39300 39700 39400 38700 37800 37800 37800 36600 36600 36600 36100 39400 41000 43100 42900	MEAN 42200 42200 42700 42700 42800 42900 42900 42800 41100 41100 40900 41400 43200 45300 44500	45700 44100 45000 45900 46500 46800 46800 48100 50000 49100 46500 47200 47200 46600 46600 46200 46100 46000 46000	MIN MARCH 36000 38200 38800 39200 37800 37100 37700 37200 36900 35300 36900 38300 38400 39800 40400 39100	40100 40900 41900 42700 41900 41900 41300 41400 43000 42700 41200 39800 40600 41800 42800 43500 43500 43400	MAX 44000 43000	MIN APRIL 37300 37500	MEAN 40600 39700	MAX	MIN MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	45500 45900 	MIN FEBRUAR: 39300 39700 39400 38700 37800 37800 37800 37300 36600 37200 36800 36100 39400 41000 41000 411000 411000 41900 39900 39900	MEAN 42200 42200 42700 42800 42900 42800 41100 41100 41100 4100 4100 43200 45200 46000 45300 45300 44500	45700 44100 45000 46500 45900 46800 46600 48100 50000 46700 47200 46700 47200 46600 46100 46000 44600 44600	MIN MARCH 36000 38200 38800 39200 37800 37800 37700 37200 37700 35400 35400 35300 36900 38300 38400 39800 39800 39800 39100 37100 37100	40100 40900 41900 42700 41900 41400 41300 42700 41200 39800 40600 41800 41800 42800 43500 43500 42200 40500 40200	MAX 44000 43000	MIN APRIL 37300 37500	MEAN	MAX	MIN MAY	
1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	45500 45900 48300 49900 50300 50500 47900 47400 47400 47300 46200 44500 48100 48400 46800 46500 46100 47900	MIN FEBRUAR: 39300 39700 39400 38700 37800 37800 37800 375800 36600 37200 36800 36100 39400 41900 41900 41900 39900 39900 39600 39200	MEAN Y 42200 42200 42700 42800 42900 42900 42800 41600 41100 41100 4100 4100 45200 45300 44500 43200 43200	45700 44100 45000 45900 46500 46800 48100 50000 49100 46500 47200 47200 47200 46600 46100 46000 46000 46000 44600	MIN MARCH 36000 38200 38800 39200 37800 37100 37700 37700 35400 35300 36900 38400 39800 40400 39100 37100 37100 37100 37100 37100	40100 40900 41900 42700 41900 41300 41400 43000 42700 41400 43000 42700 40600 41800 42800 43500 43500 43400 40200 40200 38400	MAX 44000 43000	MIN APRIL 37300 37500	MEAN	MAX	MIN MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	45500 45900 	MIN FEBRUAR: 39300 39700 39400 38700 37800 37800 37800 36600 36600 37200 36800 36100 39400 41900 41900 39900 39900 39200 40300	MEAN 42200 42200 42700 42800 42900 42800 41300 41100 40900 41400 43200 45300 45300 44500 43100 43200 43200 43200 43200 43200 43200 43200 43200	45700 44100 45000 46500 46500 46800 46800 48100 50000 46900 46700 47200 46200 46100 46100 46400 46400 46000 44600 42600 42600 42600 42600	MIN MARCH 36000 38200 38800 39200 37800 37100 37700 37200 35300 36900 35300 36900 38300 38400 39800 40400 39100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100	40100 40900 41900 42700 41900 41900 41300 41400 43000 42700 41200 39800 40600 41800 42800 43400 42200 40500 40200 38400 38400 37200	MAX 44000 43000	MIN APRIL 37300 37500	MEAN	MAX	MIN MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	45500 45900 48300 49900 50300 50500 47900 47400 47400 47300 46200 44500 48100 48400 46100 46100 46100 48500 48500	MIN FEBRUAR: 39300 39700 39400 38700 37800 37800 37800 37200 36800 37200 36800 37200 36800 37200 36800 37200 36800 37200 39400 41900 41900 39400 41900 39400 41900	MEAN 42200 42200 42200 42700 42800 42900 42900 41300 41100 41100 4100 45200 45300 45300 44500 43200 43200 43200 43400 42900	45700 44100 45000 45900 46500 46800 46800 46900 46900 47200 46200 46400 46000 46000 46000 46000 46000 46000 46000 46000 43900 42600 43600	MIN MARCH 36000 38200 38800 39200 37800 37800 37100 37700 35200 36900 36900 38300 38400 39800 40400 39100 37100 37100 37100 37100 37100 37600 34700 34500	40100 40900 41900 42700 41900 41300 41400 43000 42700 41400 43000 42700 40600 41800 43500 43500 43500 43400 42200 40200 38400 37200 38400	MAX 44000 43000	MIN APRIL 37300 37500	MEAN	MAX	MIN MAY	
1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	45500 45900 	MIN FEBRUAR: 39300 39700 39400 38700 37800 37800 37800 36800 36100 39400 41000 41000 42900 41900 39900 39900 39200 40300 39400	### MEAN 42200 42200 42700 42800 42900 42800 41600 41100 41100 40900 41400 43200 45300 44500 43400 43200 43400 43400 43400	45700 44100 45000 46500 45900 46800 48100 50000 46700 46700 47200 46100 46100 46000 44600 42600 43900 42600 43900 43600	MIN MARCH 36000 38200 38800 39200 37800 37100 37700 37200 37700 36900 35300 36900 38300 38400 39800 40400 39100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100	40100 40900 41900 42700 41900 41900 41300 41400 43000 42700 41200 39800 40600 41800 42800 43500 43500 43400 42200 40500 40200 38400 37200 38400 38400	MAX 44000 43000	MIN APRIL 37300 37500	MEAN	MAX	MIN MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	45500 45900 48300 49200 49900 50300 50500 47900 47300 46200 44500 45900 47000 48400 46800 46100 47900 48100 48400 46100 47900 48100 48100 48100 48100 48100 48100 48100 48100 48100 48100 48100 48100 48100 48100 48100 48100 48100 48100 48100 48100	MIN FEBRUAR: 39300 39700 39400 38700 37800 37800 37800 37300 36800 36100 39400 41000 41000 42900 41900 39900 39900 39400 39900 39400 40300 39400	### MEAN 42200 42200 42700 42800 42900 42800 42900 42800 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100	45700 44100 45000 46500 45900 46800 48100 50000 46700 46700 47200 46100 46100 46000 44600 42600 43900 42600 43900 43600	MIN MARCH 36000 38200 38800 39200 37800 37100 37700 37200 37700 36900 35300 36900 38300 38400 39800 40400 39100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100	40100 40900 41900 42700 41900 41900 41300 41400 43000 42700 41200 39800 40600 41800 42800 43500 43500 43400 42200 40500 40200 38400 37200 38400 38400	MAX 44000 43000	MIN APRIL 37300 37500	MEAN	MAX	MIN MAY	
1 2 3 4 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	45500 45900 	MIN FEBRUAR: 39300 39700 39400 38700 37800 37800 37800 36800 36600 37200 36800 36100 39400 41000 41900 41900 39600 39200 40300 39400 39800 39800 39800 39800 39800 39800	### MEAN 42200 42200 42700 42800 42900 42800 41600 41100 41100 41100 41100 45200 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300	45700 44100 45000 45900 46500 46800 46800 46900 46700 47200 46200 46200 46100 46400 46400 46400 44600 43900 43900 43600 43800 43800 43800 43400 43700	MIN MARCH 36000 38200 38800 39200 37800 37800 37100 37700 36900 35300 36900 38300 38400 39800 40400 39100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100	40100 40900 41900 41900 41900 41900 41300 41400 43000 42700 41200 39800 40600 41800 42800 43400 43500 43400 43500 43400 43500 43600 38400 38400 38400 38600 38600 38600 38600 38600	MAX 44000 43000	MIN APRIL 37300 37500	MEAN 40600 39700	MAX	MIN MAY	
1 2 3 3 4 4 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	45500 45900 	MIN FEBRUAR: 39300 39700 39400 38700 37800 37800 37800 36600 36600 36100 39400 41000 41000 42900 41900 39600 39200 39600 39400 39900 39400 39900 39400	### MEAN 42200 42200 42700 42800 42900 42900 42800 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100	45700 44100 45000 46500 46500 46800 48100 50000 46700 47200 47200 46200 46100 46100 46400 44600 44600 43900 44600 43900 43400 43800 43800	MIN MARCH 36000 38200 38800 39200 37800 37100 37700 37200 37700 36900 35300 36900 38300 38400 39800 40400 39100 37100 37100 37000 35600 34700 34700 34500 35100 35100 30100	40100 40900 41900 42700 41900 41900 413000 41400 43000 42700 41200 39700 40600 41800 42800 43500 42200 40200 38400 40200 38400 38400 38600 34600 34600	MAX 44000 43000	MIN APRIL 37300 37500	MEAN	MAX	MIN MAY	
1 2 3 4 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	45500 45900 	MIN FEBRUAR: 39300 39700 39400 38700 37800 37800 37800 36800 36600 37200 36800 36100 39400 41000 41900 41900 39600 39200 40300 39400 39800 39800 39800 39800 39800 39800	### MEAN 42200 42200 42700 42800 42900 42800 41600 41100 41100 41100 41100 45200 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300 45300	45700 44100 45000 45900 46500 46800 46800 46900 46700 47200 46200 46200 46100 46400 46400 46400 44600 43900 43900 43600 43800 43800 43800 43400 43700	MIN MARCH 36000 38200 38800 39200 37800 37800 37100 37700 36900 35300 36900 38300 38400 39800 40400 39100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100 37100	40100 40900 41900 41900 41900 41900 41300 41400 43000 42700 41200 39800 40600 41800 42800 43400 43500 43400 43500 43400 43500 43600 38400 38400 38400 38600 38600 38600 38600 38600	MAX 44000 43000	MIN APRIL 37300 37500	MEAN 40600 39700	MAX	MIN MAY	
1 2 3 3 4 4 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	45500 45900 	MIN FEBRUAR: 39300 39700 39400 38700 37800 37800 37800 36600 36600 36100 39400 41000 41000 42900 41900 39600 39200 39600 39400 39900 39400 39900 39400	### MEAN 42200 42200 42700 42800 42900 42900 42800 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100 41100	45700 44100 45000 46500 46500 46800 48100 50000 46700 47200 47200 46200 46100 46100 46400 44600 44600 43900 44600 43900 43400 43800 43800	MIN MARCH 36000 38200 38800 39200 37800 37100 37700 37200 37700 36900 35300 36900 38300 38400 39800 40400 39100 37100 37100 37000 35600 34700 34700 34500 35100 35100 30100	40100 40900 41900 42700 41900 41900 413000 41400 43000 42700 41200 39700 40600 41800 42800 43500 42200 40200 38400 40200 38400 38400 38600 34600 34600	MAX 44000 43000	MIN APRIL 37300 37500	MEAN	MAX	MIN MAY	

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

Temperature, water, degrees Celsius WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX			MAX		MEAN	MAX	MIN	MEAN
		OCTOBER		1	OVEMBER		I	DECEMBER			JANUARY	?
1 2 3 4 5	26.1 25.9 26.1	25.0 25.4 25.6 25.7 25.5	25.3 25.6 25.8 25.8 26.0	22.1 22.3 22.5 22.3	21.7	22.0 22.2	16.5 16.2 16.1 15.9 15.8		16.3 15.9 15.7 15.5	11.2 	10.0	10.6
6 7 8 9 10	25.5	25.6 25.2 24.5 24.4 24.1	25.5 24.9 24.7 24.4	22.0 21.5 20.3	20.9 19.2	21.7 21.3 19.7	16.0 16.4 16.5 16.9	15.3 15.7 16.1 16.3	15.6 16.0 16.3 16.6	11.8 12.5 12.8 12.9 13.3	11.0 11.4 11.7 12.3 12.7	11.7 12.2 12.6
11 12 13 14 15	24.6	24.1 24.0 24.2 23.8 23.2	24.3 24.3 24.4 24.0 23.6	19.6 19.4 19.3 18.5 17.5	18.6 18.5 18.3 17.1 16.0	19.2 19.1 18.9 17.8 16.9	 14.3		 13.6	13.8		13.8
16 17 18 19 20	22.9 23.0 23.3	22.3 22.0 22.3 22.6 22.9	22.8 22.6 22.6 22.9 23.2	16.9 16.7 16.8 17.2 17.3	15.9 15.9 16.1 16.3 16.6	16.5 16.4 16.4 16.6 16.8	13.3 12.9 13.0 12.5 12.2	12.4 12.3 12.4 12.1 11.0	12.9 12.7 12.6 12.4 11.5	13.2 12.4 		
21 22 23 24 25	23.1 22.9 22.4	23.0 22.5 22.3 21.8 21.7	23.2 22.9 22.5 22.1 21.9	17.4 17.6 17.9 18.1	16.8 17.1 17.3 17.5	17.1 17.3 17.5 17.8	11.5 11.4 11.9 11.8 11.3	10.3 10.6 11.2 11.2	11.0 11.0 11.5 11.5	10.5 10.3 9.4 9.1	9.8 9.3 8.3 8.3	10.1 9.8 9.0 8.8
26 27 28 29 30 31	21.1 21.0	20.7 20.7	21.6 21.2 21.0 20.9 21.1 21.4	17.6 17.1 16.8 16.5	16.8 16.3 16.2 15.9	17.3 16.7 16.6 16.3 16.2	 			9.2 9.3 9.0		8.9 9.1 8.7
MONTH	26.4	20.7	23.5									
D311			MILLANT	Tempe	erature,	water,	degrees Ce	lsius	MEDAL	147.17		MEDAY
DAY	MAX	MIN FEBRUARY	MEAN	MAX	erature, MIN MARCH	MEAN	MAX	lsius MIN APRIL	MEAN	MAX	MIN MAY	MEAN
DAY 1 2 3 4 5		7.5 7.4		MAX	MIN MARCH 11.1 11.0 10.8	MEAN 11.9 11.4 11.2	MAX	MIN APRIL 16.2 16.1 15.6	MEAN 16.5 16.6 16.2 16.4 16.6	MAX 19.9 	MAY	MEAN 19.3
1 2 3 4	8.0 7.8 8.1 8.1	7.5 7.4	7.7 7.6 7.7 7.8 8.0 8.2 8.5	12.1 12.0 11.7	MIN MARCH 11.1 11.0 10.8 10.6 10.9 11.3 11.9	MEAN 11.9 11.4 11.2 11.3 11.4 11.5 11.8 12.1	17.0 17.2	MIN APRIL 16.2 16.1 15.6 15.5 16.0 16.5 17.1 17.4	16.5 16.6 16.2	19.9 	MAY 19.0 	19.3
1 2 3 4 5 6 7 8 9	8.0 7.8 8.1 8.1	7.5 7.4 7.5 7.4 7.5 7.5 7.9 8.3 8.7	7.7 7.6 7.7 7.8 8.0 8.2 8.5 8.8 	12.1 12.0 11.7 12.0 11.9 12.0 12.3 12.3	MIN MARCH 11.1 11.0 10.8 10.6 10.9 11.3 11.9 11.7 11.5	11.9 11.4 11.2 11.3 11.4 11.5 11.8 12.1 11.9	17.0 17.2 16.7 17.2 17.5 17.8 17.7 18.3	MIN APRIL 16.2 16.1 15.6 15.5 16.0 16.5 17.1 17.4 17.6 17.5	16.5 16.6 16.2 16.4 16.6 17.0 17.4 17.8 18.0 18.0	19.9	MAY 19.0	19.3
1 2 3 4 5 6 7 8 9 10 11 12 13 14	8.0 7.8 8.1 8.1 8.3 8.6 8.8 9.0 9.4 9.5 9.6	7.5 7.4 7.5 7.4 7.5 7.5 7.9 8.3 8.7 8.9 8.8 9.1 9.3	7.7 7.6 7.7 7.8 8.0 8.2 8.5 8.8 9.1 9.1 9.3	12.1 12.0 11.7 12.0 11.9 12.0 12.3 12.3 12.1 12.2 12.2 12.3	MIN MARCH 11.1 11.0 10.8 10.6 10.9 11.3 11.9 11.7 11.5 11.6 11.5 11.9 12.5	11.9 11.4 11.2 11.3 11.4 11.5 11.8 12.1 11.9 11.9 11.9 12.3 12.7	17.0 17.2 16.7 17.2 17.5 17.8 17.7 18.3 18.3 18.5	MIN APRIL 16.2 16.1 15.6 15.5 16.0 16.5 17.1 17.4 17.6 17.5 17.8 18.2 18.5 17.7	16.5 16.6 16.2 16.4 16.6 17.0 17.4 17.8 18.0 18.0	19.9	MAY 19.0	19.3
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	8.0 7.8 8.1 8.1 8.3 8.6 8.9 9.0 9.4 9.5 9.6 10.0 10.8 11.5 11.4 11.0	7.5 7.4 7.5 7.5 7.9 8.3 8.7 8.9 8.8 9.1 9.3 9.7 10.1 10.7 10.3 10.3	7.7 7.6 7.7 7.8 8.0 8.2 8.5 8.8 9.1 9.3 9.7 10.1 10.7 11.1 10.7 11.0 10.8	12.1 12.0 11.7 12.0 11.9 12.0 12.3 12.3 12.1 12.2 12.2 12.3 12.3 12.1 12.2	MIN MARCH 11.1 11.0 10.8 10.6 10.9 11.7 11.5 11.6 11.5 12.6 12.6 12.6 12.1 11.6	11.9 11.4 11.2 11.3 11.4 11.5 11.8 12.1 11.9 11.9 12.3 12.7 12.9 12.8 12.3 12.0 12.2	17.0 17.2 16.7 17.2 17.5 17.8 17.7 18.3 18.3 18.5 18.8 19.2 18.5 18.4	MIN APRIL 16.2 16.1 15.6 15.5 16.0 16.5 17.1 17.4 17.6 17.5 17.8 18.2 18.5 17.7 17.4 17.0 16.4	16.5 16.6 16.2 16.4 16.6 17.0 17.4 17.8 18.0 18.0 18.2 18.5 18.7 18.3 17.9	19.9	MAY 19.0	19.3
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	8.0 7.8 8.1 8.1 8.3 8.6 8.8 9.0 9.4 9.5 10.0 10.8 11.5 11.4 11.0 11.5 11.6	7.5 7.4 7.5 7.9 8.3 8.7 8.9 8.8 9.1 9.3 9.7 10.1 10.7 10.3 10.3 10.6 10.9 11.3 11.8 12.3	7.7 7.6 7.7 7.8 8.0 8.2 8.5 8.8 9.1 9.3 9.7 10.1 10.7 11.1 10.7 11.0 10.9 11.3 11.7 12.5	12.1 12.0 11.7 12.0 11.9 12.0 12.3 12.3 12.1 12.2 12.2 12.3 12.3 12.8 13.2 13.3 12.8 13.2 13.3 12.9 14.0	MIN MARCH 11.1 11.0 10.8 10.6 10.9 11.3 11.9 11.7 11.5 11.6 11.5 11.6 11.9 12.6 12.0 12.6 12.0 11.5 11.6 11.5 11.6 11.5 11.6 11.9	11.9 11.4 11.2 11.3 11.4 11.5 11.8 12.1 11.9 11.9 11.9 12.3 12.7 12.9 12.8 12.3 12.0 12.2 12.6	17.0 17.2 16.7 17.2 17.5 17.8 17.7 18.3 18.3 18.5 18.8 19.2 18.5 18.4 17.9 18.2	MIN APRIL 16.2 16.1 15.6 15.5 16.0 16.5 17.1 17.4 17.6 17.5 17.8 18.2 18.5 17.7 17.4 17.0 16.4 18.2 18.6 17.8	16.5 16.6 16.2 16.4 16.6 17.0 17.4 17.8 18.0 18.0 18.2 18.5 18.7 18.3 17.9 17.4 17.2	19.9	MAY 19.0	19.3

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		1	DECEMBER			JANUARY	
1 2 3 4 5	25.8 26.1 26.1 26.1 26.0	25.1 25.5 25.7 25.8 25.7	25.4 25.7 25.9 25.9 25.9	22.0 22.3 22.4 22.6	21.7	21.6 21.9 22.2 22.4	16.5 16.2 16.1 15.9 15.8	15.7 15.5	16.3 16.1 15.9 15.7	9.7 10.0 10.5 10.7 11.1	9.6 9.9 10.3	9.5 9.8 10.1 10.5 10.8
6 7 8 9 10	25.9 25.7 25.4 24.9 24.5	25.0 24.0	25.8 25.4 24.7 24.5 24.3	22.3 21.7 21.4 20.6		22.0 21.4 20.8 19.7	15.8 16.3 16.5 16.9	15.7	15.7 15.9 16.3 16.6 17.0	11.6 12.0 12.7 13.0 13.4	10.9 11.5 11.8 12.3 12.7	11.3 11.7 12.2 12.7 13.0
12 13 14	24.5 24.5 24.6 24.3 23.9	23.9 23.8 24.1 23.6 23.0	24.2 24.2 24.3 23.9 23.5	19.6 19.4 19.4 18.7 17.6	18.3 18.2 18.3 17.0 15.6	19.1 19.0 18.9 17.9 16.9	17.1 16.6 15.9 15.3 14.4	15 /	16.8 15.9 15.4 14.7 13.7	13.5 13.7 14.2	13.3 13.6 	
17 18 19	23.2 22.7 22.6 22.9 23.2	21.7 22.1	22.7 22.3 22.4 22.6 23.0	17.0 16.7 16.7 16.8 17.1	15.5 15.8 16.0 16.2 16.6	16.5 16.3 16.3 16.5 16.8	13.3 12.9 12.8 12.6 12.4		12.9 12.6 12.6 12.4 11.6	13.3 12.5 	12.4 11.7 	
22 23 24	23.2 23.0 22.8 22.3 21.8	22.8 22.1 21.6	23.1 22.8 22.4 21.9 21.7	17.3 17.6 17.9 18.2 18.2	16.9	17.1 17.3 17.6 17.9 18.0	11.5 11.6 11.9 11.7 11.4	10.6	10.9 11.0 11.4 11.6 11.0	10.3 10.3 9.6 9.0	9.8 9.4 8.3 8.3	10.0 9.8 9.0 8.7
27 28 29 30	21.6 21.3 21.1 21.0 21.3 21.6	20.8 20.8 20.6	21.4 21.1 21.0 20.9 21.0 21.3	17.9 17.3 16.8 16.6 16.4		17.5 16.8 16.7 16.4 16.3	10.8 9.9 9.4 9.3 9.4 9.5	9.6	10.1	9.2 9.3 9.1 8.4 8.0 8.0	8.5	8.8 9.1 8.7 8.0 7.7 7.6
MONTH	26.1	20.6	23.4				17.3	8.3	13.3			
DAY	MAX	MTN	MEAN	Temp MAX	erature,		degrees Ce MAX		MEAN	MAX	MTN	MEAN
DAY	MAX	MIN FEBRUARY	MEAN	Temp MAX	perature, MIN MARCH		MAX		MEAN	MAX	MIN MAY	MEAN
DAY 1 2 3 4 5				Temp MAX 12.1 11.8 11.5 11.4 11.7	MIN MARCH	MEAN	MAX	MIN APRIL 16.3 16.4 15.9 15.8			MAY 18.9 19.2 19.6 19.9	19.1 19.6 19.9 20.2
1 2 3 4	7.8 7.7 7.9 8.1 8.4 8.5 8.9	7.3 7.3 7.4 7.6	7.6 7.5 7.6 7.8	MAX 12.1 11.8 11.5 11.4	MIN MARCH 11.7 11.1 10.8 10.8 11.0	MEAN 11.9 11.5 11.2 11.0	MAX	MIN APRIL 16.3 16.4 15.9 15.8 16.0 16.4 17.2 17.3 17.5	16.4 16.7 16.2 16.2	19.4 20.1 20.4 20.6	MAY 18.9 19.2 19.6 19.9	19.1 19.6 19.9 20.2
1 2 3 4 5 6 7 8 9	7.8 7.7 7.9 8.1 8.4 8.5 8.9 9.1	7.3 7.3 7.4 7.6	7.6 7.5 7.6 7.8	MAX 12.1 11.8 11.5 11.4 11.7 11.9 12.3 12.3 12.1	MIN MARCH 11.7 11.1 10.8 10.8 11.0 11.2 11.5 11.9 11.8 11.4	MEAN 11.9 11.5 11.2 11.0	16.7 16.8 16.5 17.1 17.5 17.9 17.6 18.4 18.3	MIN APRIL 16.3 16.4 15.9 16.0 16.4 17.2 17.3 17.5	16.4 16.7 16.2 16.2 16.5 17.0 17.4 17.7	19.4 20.1 20.4 20.6 20.3	MAY 18.9 19.2 19.6 19.9 19.8	19.1 19.6 19.9 20.2 20.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14	7.8 7.7 7.9 8.1 8.4 8.5 8.9 9.1 9.6 9.5 9.9	7.3 7.3 7.4 7.6 7.8 8.0 8.3 8.7 9.0 8.8 8.8 9.2	7.6 7.5 7.8 8.0 8.2 8.5 8.9 9.2 9.1 9.2 9.3 9.3	MAX 12.1 11.8 11.5 11.4 11.7 11.9 12.3 12.1 12.1 12.3 12.4 12.8 12.9	MIN MARCH 11.7 11.1 10.8 10.8 11.0 11.2 11.5 11.9 11.8 11.4 11.6 11.4 11.9 12.5	MEAN 11.9 11.5 11.2 11.0 11.2 11.4 11.7 12.1 11.9 11.8 11.9 11.9 12.2 12.6	16.7 16.8 16.5 17.1 17.5 17.9 17.6 18.4 18.3 18.4	MIN APRIL 16.3 16.4 15.9 15.8 16.0 16.4 17.2 17.3 17.5 17.3 17.7 18.2 18.5 18.0	16.4 16.7 16.2 16.5 17.0 17.4 17.7 18.0 17.9	19.4 20.1 20.4 20.6 20.3	MAY 18.9 19.2 19.6 19.9 19.8 20.9 21.4 21.9 22.3	19.1 19.6 19.9 20.2 20.1 21.2 21.7 22.2 22.5
1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15	7.8 7.7 7.9 8.1 8.4 8.5 9.1 9.6 9.4 9.5 9.9 10.3 10.8 10.8 10.8	7.3 7.3 7.4 7.6 7.8 8.0 8.8 8.7 9.0 8.8 8.8 9.2 9.4 9.7 10.0 10.3 10.4 10.4	7.6 7.5 7.6 7.8 8.0 8.2 8.5 8.9 9.2 9.1 9.2 9.3 9.6 9.9	12.1 11.8 11.5 11.4 11.7 11.9 12.3 12.1 12.1 12.3 12.4 12.9 13.0	MIN MARCH 11.7 11.1 10.8 10.8 11.0 11.2 11.5 11.9 11.8 11.4 11.6 11.4 11.9 12.5 12.6 12.6 12.6 12.0 11.7 11.5	MEAN 11.9 11.5 11.2 11.0 11.2 11.4 11.7 12.1 11.9 11.8 11.9 12.2 12.6 12.8 12.8 12.5 12.0 11.8	16.7 16.8 16.5 17.1 17.5 17.9 17.6 18.4 18.3 18.4 18.7 18.8 18.9 18.7	MIN APRIL 16.3 16.4 15.9 15.8 16.0 16.4 17.2 17.3 17.5 17.3 17.7 18.2 18.5 18.0 17.5 16.9 16.6	16.4 16.7 16.2 16.5 17.0 17.7 18.0 17.9 18.2 18.4 17.8 17.8	19.4 20.1 20.4 20.6 20.3 21.9 22.8 22.8 23.1 23.3 23.4 23.2 23.4	MAY 18.9 19.2 19.6 19.9 19.8 20.9 21.4 21.9 22.3 22.6 23.0 22.9 22.7 23.0	19.1 19.6 19.9 20.2 20.1 21.2 21.7 22.2 22.5 22.9 23.2 23.1 23.0 23.3
1 2 3 4 5 6 7 7 8 9 10 11 12 12 13 14 15 16 17 18 19 20 21 22 22 23 24	7.8 7.7 7.9 8.1 8.4 8.5 8.9 9.1 9.6 9.4 9.5 9.9 10.3 10.8 10.8 10.6 10.7 11.0	7.3 7.3 7.4 7.6 7.8 8.0 8.8 8.7 9.0 8.8 8.8 9.2 9.4 9.7 10.0 10.3 10.4 10.6 10.8 11.3 11.8 12.3 12.3	7.6 7.5 7.6 7.8 8.0 8.2 8.5 8.9 9.2 9.1 9.2 9.3 9.6 9.9 10.2 10.4 10.5 10.5 10.8	MAX 12.1 11.8 11.5 11.4 11.7 11.9 12.3 12.1 12.1 12.3 12.4 12.9 13.0 12.9 13.0 12.9 13.0 12.9 13.0 14.1 14.7	MIN MARCH 11.7 11.1 10.8 10.8 11.0 11.2 11.5 11.9 11.8 11.4 11.6 11.4 11.6 11.7 11.5 12.6 12.6 12.0 11.7 11.5 11.7	MEAN 11.9 11.5 11.2 11.0 11.2 11.4 11.7 12.1 11.9 11.8 11.9 11.2 12.6 12.8 12.5 12.8 12.5 12.8 12.5 14.0	MAX 16.7 16.8 16.5 17.1 17.5 17.9 17.6 18.4 18.3 18.4 18.7 18.8 18.9 18.7 18.1 17.5 17.2 19.3 19.2 18.8	MIN APRIL 16.3 16.4 15.9 15.8 16.0 16.4 17.2 17.3 17.5 17.3 17.7 18.2 18.5 18.0 17.5 16.9 16.6 18.1 18.4 17.8	16. 4 16. 7 16. 2 16. 2 16. 5 17. 0 17. 7 18. 0 17. 9 18. 2 18. 4 17. 8 17. 2 16. 9 18. 4 18. 8 18. 3	19.4 20.1 20.4 20.6 20.3 21.9 22.8 22.8 23.1 23.3 23.4 23.2 24.4 24.0 23.7 23.5 23.7	MAY 18.9 19.2 19.6 19.9 19.8 20.9 21.4 21.9 22.3 22.6 23.0 22.9 23.1	19.1 19.6 19.9 20.2 20.1 21.2 21.7 22.5 22.5 22.9 23.1 23.0 23.3 23.6 23.4 23.1 23.2 23.5

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT 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
		JUNE			JULY			AUGUST		5	SEPTEMBE	IR.
1	23.9	23.6	23.7	28.6	27.4	27.8	30.4	29.3	29.9			
2	24.9	23.6	24.0	28.7	27.9	28.2	30.0	29.3	29.6			
3	24.7	23.9	24.3	29.3	28.2	28.6	30.3	29.2	29.6			
4	25.1	24.3	24.5	29.5	28.5	28.9	30.3	29.3	29.7			
5	25.1	24.6	24.8				30.0	29.4	29.7			
6	26.0	24.7	25.1				29.8	29.2	29.6			
7	26.6	25.2	25.6				29.5	28.9	29.3			
8	26.9	25.8	26.1	29.9	28.8	29.1	29.3	28.7	29.1			
9	27.3	26.1	26.5	29.3	28.8	29.2	29.3	28.8	29.0			
10	27.2	26.6	26.8	29.2	28.6	29.0	29.5	28.8	29.1			
11	27.2	26.6	26.9	29.2	28.6	28.9	29.3	29.1	29.2			
12	27.3	26.7	27.0	29.5	28.7	28.9	29.3	29.1	29.2			
13	27.8	27.0	27.3	29.3	28.8	29.0	29.4	29.0	29.2			
14	27.9	27.3	27.5	29.3	28.7	29.0	29.6	29.2	29.3			
15	28.1	27.4	27.6				30.0	29.3	29.5			
16	28.1	27.7	27.9	29.6	28.8	29.2	30.4	29.6	29.9			
17	28.4	27.4	27.9	29.7	29.0	29.3	30.7	29.8	30.1			
18	28.1	27.1	27.6	30.2	29.0	29.4	30.6	29.9	30.2			
19	27.6	26.5	27.1	30.3	29.0	29.5						
20	27.0	26.2	26.6									
21	27.1	26.1	26.6	30.4	28.8	29.7						
22	27.2	26.3	26.7	30.3	28.9	29.7						
23	27.3	26.5	26.9									
24	27.4	26.7	27.1	30.4	29.1	29.8						
25	27.1	26.2	26.9	30.5	29.2	29.9						
26	27.2	26.1	26.8	30.6	29.5	30.0						
27	27.4	26.8	27.1	30.8	29.8	30.2						
28	27.3	27.1	27.2	30.7	30.0	30.4						
29	27.3	27.0	27.1	31.0	30.3	30.6						
30	28.0	27.1	27.4									
31				30.7	29.8	30.3						
MONTH	28.4	23.6	26.5									

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		D	ECEMBER			JANUARY	
1 2 3 4 5	25.8 26.0 26.0 26.0 25.9	25.1 25.5 25.6 25.7 25.6	25.3 25.7 25.8 25.9 25.8	21.9 22.5		21.6 22.2	16.3 16.1 15.9 15.7 15.6	15.8 15.6 15.4 15.3 15.2	16.1 15.9 15.7 15.5	9.7 10.0 10.5 10.7	9.3 9.6 9.9 10.2	9.5 9.7 10.1 10.4
6 7 8 9	25.8 25.6 25.2 24.8 24.5		25.7 25.3 24.7 24.4 24.2	22.1 21.6 20.5	21.4 21.1 		15.6 16.1 16.4 16.8 17.2	15.4 15.6 15.9	15.5 15.8 16.1 16.5 16.9	11.5 12.0	10.8	11.2 11.7 12.2 12.6 13.0
	24.4 24.4 24.5	23.8	24.1 24.1 24.2	19.5 19.5 19.2 18.5 17.5	18.2 18.1 18.1 16.8	19.0 18.9 18.8 17.7 16.7	16.9 16.4 15.8 15.3 14.3	16.3	16.7 15.8 15.3 14.6 13.5		13.0 13.3 13.6	
	23.2 22.6 22.5 22.8 23.1	21.8 21.6 21.8 22.0 22.7	22.5 22.2 22.1 22.5 22.9	16.8 16.6 16.5 16.7 16.9	15.6	16.3 16.2 16.2 16.4 16.6	13.2 12.8 12.7 12.5 12.2	11.9 12.0 12.1 12.0 11.0	12.7 12.5 12.4 12.3 11.5	 	 	
21 22 23 24 25	23.1 22.9 22.7 22.1 21.8	22.9 22.7 21.8 21.5 21.3	23.0 22.8 22.1 21.8 21.6	17.1 17.5 17.8 18.0 18.0	17.0 17.2 17.5	16.9 17.2 17.4 17.7 17.9	11.1 11.1 11.8 11.7		10.8 10.9 11.4 11.5 11.0	10.3 10.2 9.6 9.0	9.4 8.2	10.0 9.8 8.9 8.7
26 27 28 29 30 31	21.6 21.3 21.1 21.0 21.3 21.5	20.7 20.7 20.5 20.6	21.3 21.0 20.9 20.8 20.9 21.2		16.1 16.2 15.8	17.3 16.6 16.5 16.2 16.1	10.8 9.8 9.4 9.3 9.3	8.6 8.3 8.2	10.1 9.4 9.0 8.9 9.0 9.2	9.1 9.2 9.1 8.4 7.9	8.9 8.1 7.0 7.0	8.7 9.0 8.7 7.9 7.6
MONTH							17.2	8.2	13.2			
DAY	MAX	MIN	MEAN	Temp MAX			degrees Cel MAX		MEAN	MAX	MIN	MEAN
DAY		MIN FEBRUARY					MAX		MEAN	MAX	MIN MAY	MEAN
DAY 1 2 3 4 5				MAX 12.2	MIN MARCH 11.8 11.2 10.9 10.9		MAX	MIN	MEAN	MAX		MEAN
1 2 3 4	7.7 7.5 	FEBRUARY 7.3 7.3 7.6 7.7 7.9	7.5 7.4 7.7	MAX 12.2 12.0 11.6 11.3	MIN MARCH 11.8 11.9 10.9 11.1 11.3 11.6 12.0 11.9	12.0 11.6 11.2 11.1	MAX	MIN APRIL	 		MAY 	
1 2 3 4 5 6 7 8 9	7.7 7.5 8.0 8.3 8.5 8.8 9.2	7.3 7.3 7.3 7.6 7.7 7.9 8.2 8.6	7.5 7.4 7.7 7.9 8.1 8.4 8.9	12.2 12.0 11.6 11.3 11.7 12.0 12.4 12.4	MIN MARCH 11.8 11.9 10.9 11.1 11.3 11.6 12.0 11.9	MEAN 12.0 11.6 11.2 11.1 11.3 11.5 11.8 12.2 12.0		MIN APRIL	==== ==== ==== ====	 	MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14	7.7 7.5 8.0 8.3 8.5 8.9 9.6 9.5 9.6 9.7 9.9	7.3 7.3 7.6 7.6 7.7 7.9 8.2 8.6 9.1 8.9 9.3 9.5	7.5 7.4 7.7 7.9 8.1 8.4 8.9 9.3 9.2 9.2 9.2	MAX 12.2 12.0 11.6 11.3 11.7 12.0 12.4 12.2 12.2 12.4 12.6 12.8 12.9	MIN MARCH 11.8 11.2 10.9 10.9 11.1 11.3 11.6 12.0 11.9 11.4 11.7 11.5 12.0 12.6 12.7	12.0 11.6 11.2 11.1 11.3 11.5 11.8 12.2 12.0 11.9 12.0 11.9		MIN APRIL			MAY	
1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19	7.7 7.5 8.0 8.3 8.5 8.8 9.2 9.6 9.5 9.6 9.7 9.9 10.4 10.3 10.6 10.6 10.8	7.3 7.3 7.6 7.7 7.6 7.7 7.9 8.2 8.6 9.1 8.9 9.3 9.5 9.8 10.1 10.3 10.5	7.5 7.4 7.7 7.9 8.1 8.9 9.3 9.2 9.4 9.7 10.0 10.2 10.5 10.5	MAX 12.2 12.0 11.6 11.3 11.7 12.0 12.4 12.4 12.2 12.2 12.3 12.4 12.6 12.8 12.9 13.1 13.0 12.8 12.3 12.3	MIN MARCH 11.8 11.2 10.9 10.9 11.1 11.3 11.6 12.0 11.9 11.4 11.7 11.5 12.0 12.6 12.7 12.7 12.1 11.8	12.0 11.6 11.2 11.1 11.3 11.5 11.8 12.2 12.0 11.9 12.0 11.9 12.3 12.7 12.8 12.9 12.6 12.1	MAX	MIN APRIL	17.2		MAY	
1 2 3 4 5 6 7 7 8 9 10 11 12 12 13 14 15 16 17 18 19 20 21 22 22 23 24	7.7 7.5 8.0 8.3 8.5 8.8 9.2 9.6 9.5 9.6 9.7 9.9 10.4 10.3 10.6 10.6 10.8 11.0	7.3 7.3 7.6 7.7 7.9 8.2 8.6 9.1 8.9 9.3 9.5 9.8 10.1 10.3 10.5 10.6 10.8 11.3 11.9 12.4 12.4	7.5 7.4 7.7 7.9 8.1 8.9 9.3 9.2 9.4 9.7 10.0 10.2 10.5 10.5 10.6 10.8	MAX 12.2 12.0 11.6 11.3 11.7 12.0 12.4 12.4 12.2 12.2 12.3 12.8 12.9 13.1 13.0 12.8 12.9 13.1 13.0 12.8 12.9 13.1 14.0 14.8	MIN MARCH 11.8 11.2 10.9 10.9 11.1 11.3 11.6 12.0 11.9 11.4 11.7 11.5 12.0 12.6 12.7 12.2 11.8 11.5 11.7 12.1 12.6 13.1 13.7 14.0	12.0 11.6 11.2 11.1 11.3 11.5 11.8 12.2 12.0 11.9 12.3 12.7 12.8 12.9 12.1 11.8 12.0	MAX	MIN APRIL 16.7 16.6	17.2		MAY	

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

Dissolved oxygen, water, unfiltered, milligrams per liter WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

						ER 2004 TO S		BR 2005				
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER		NO	VEMBER		D	ECEMBER			JANUARY	
1 2 3 4 5	6.0 5.9 5.9 5.7 5.9	5.6 5.4 5.1 5.2 5.1	5.8 5.6 5.5 5.4 5.4	7.0 7.3 7.4 	6.4 6.6 7.0	6.7 6.9 7.1 	8.1 8.3 8.5 8.4 8.5	7.6 7.7 7.7 7.8 7.8	7.8 7.9 8.1 8.1	9.5 9.6 9.8 9.8	9.2 9.3 9.3 9.4 9.2	9.3 9.4 9.5 9.6 9.4
6 7 8 9 10	6.2 6.5 6.5 6.4 6.2	5.2 5.4 5.6 5.6 5.7	5.5 5.8 6.0 6.0 5.9	 		 	8.3 8.2 8.2 8.1 8.2	7.6 7.5 7.6 7.6 7.7	7.9 7.9 7.8 7.8 7.9	9.4 9.4 9.1 8.9 8.7	9.0 8.7 8.4 8.2 8.0	9.2 9.1 8.9 8.7 8.4
11 12 13 14 15	6.2 6.1 6.2	5.6 5.5 5.5 5.5	5.9 5.9 5.8 5.9	7.1 7.6 7.8	6.6 6.9 7.3	 6.9 7.3 7.5	8.0 8.0 8.2 8.4 8.4	7.5 7.6 7.7 7.9 7.9	7.9 7.9 7.9 8.1 8.1	8.4 8.2 8.0 	7.9 7.8 7.7 	8.3 8.1 7.9
16 17 18 19 20		 	 	7.7 7.7 8.0 8.2 8.2	7.3 7.4 7.5 7.5 7.5	7.5 7.6 7.6 7.7 7.7				8.8 9.0 9.2	8.4 8.4 8.9	8.6 8.7 9.0
21 22 23 24 25		 	 	7.9 7.8 7.6 7.6 7.7	7.3 7.3 7.2 7.1 7.1	7.6 7.5 7.4 7.3 7.5	8.7 8.7 8.6	8.5 8.5 8.3	8.6 8.6 8.5	9.5 9.6 9.8 9.9	9.2 9.2 9.5 9.6	9.3 9.4 9.6 9.7
26 27 28 29 30 31	6.2 6.4 6.5 6.8	5.6 5.8 5.8 6.1	5.9 6.1 6.2 6.4	7.8 7.8 7.8 8.0 7.9	7.3 7.4 7.4 7.5 7.5	7.6 7.6 7.6 7.7 7.7	8.8 9.0 9.1 9.3 9.4 9.3	8.5 8.6 8.8 8.9 9.1 9.1	8.6 8.8 9.0 9.1 9.2 9.2	9.9 10.0 10.1 10.1 10.2 10.4	9.6 9.7 9.8 9.8 10.0	9.8 9.8 9.9 10.0 10.2
DAY	MAX	MIN	Dissolv MEAN	red oxygen, MAX	water, MIN	unfiltered, MEAN		grams pe MIN	r liter MEAN	MAX	MIN	MEAN
					11114	MEMIN	MAX	PILIN	LITTERIN			
		FEBRUARY			MARCH	MEAN	MAX	APRIL	PHIMA		MAY	
1 2 3 4 5	10.5	10.1 10.1 10.1 10.0 10.0				9.1 9.4 9.5 9.6 9.6	8.2 8.1 8.4 8.7 8.6		7.8 7.8 8.0 8.1 8.0	7.8		7.2
2 3 4	10.5 10.5 10.4 10.6 10.5	10.1 10.1 10.1 10.0	10.3 10.3 10.2 10.2	9.4 9.8 10.0 10.1	MARCH 8.9 9.0 9.1 9.2	9.1 9.4 9.5 9.6	8.2 8.1 8.4 8.7	7.5 7.6 7.8 7.8	7.8 7.8 8.0 8.1	7.8 	MAY 6.6 	
2 3 4 5 6 7 8 9	10.5 10.5 10.4 10.6 10.5	10.1 10.1 10.1 10.0 10.0 10.0 10.0 10.0	10.3 10.3 10.2 10.2 10.3 10.3 10.3 10.3	9.4 9.8 10.0 10.1 9.9 9.9 9.8 9.4 9.3	8.9 9.0 9.1 9.2 9.3 9.2 9.2 8.8 8.7	9.1 9.4 9.5 9.6 9.6 9.5 9.4 9.2	8.2 8.1 8.4 8.7 8.6 8.4 8.0 7.8 7.7	7.5 7.6 7.8 7.8 7.7 7.7 7.6 7.3 7.0	7.8 7.8 8.0 8.1 8.0 8.0 7.8 7.6	7.8	MAY 6.6	
2 3 4 5 6 7 8 9 10 11 12 13 14	10.5 10.5 10.4 10.6 10.5 10.6 10.6 10.6 10.5 10.4 10.4	10.1 10.1 10.1 10.0 10.0 10.0 10.0 10.0	10.3 10.3 10.2 10.2 10.3 10.3 10.3 10.3 10.2 10.1	9.4 9.8 10.0 10.1 9.9 9.8 9.4 9.3 9.6 9.7 10.0 10.1	MARCH 8.9 9.0 9.1 9.2 9.3 9.2 8.8 8.7 8.9 9.2 9.4 9.6 9.5	9.1 9.4 9.5 9.6 9.6 9.5 9.4 9.2 9.1 9.2 9.5 9.6 9.8	8.2 8.1 8.4 8.7 8.6 8.4 8.0 7.8 7.7 7.7	7.5 7.6 7.8 7.7 7.7 7.7 7.6 7.3 7.0 7.1	7.8 7.8 8.0 8.1 8.0 7.8 7.6 7.4 7.4 7.2	7.8	MAY 6.6	
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	10.5 10.5 10.4 10.6 10.5 10.6 10.6 10.6 10.5 10.4 10.8 11.2 11.0 10.9 10.9	10.1 10.1 10.0 10.0 10.0 10.0 10.0 9.9 9.8 9.8 9.8 10.0 10.1 10.1	10.3 10.3 10.2 10.2 10.3 10.3 10.3 10.3 10.2 10.1 10.1 10.2 10.3 10.4 10.5	9.4 9.8 10.0 10.1 9.9 9.8 9.4 9.3 9.6 9.7 10.0 10.1 10.3 10.4	MARCH 8.9 9.0 9.1 9.2 9.3 9.2 9.2 8.8 8.7 8.9 9.2 9.6 9.5 9.6 9.5 9.4	9.1 9.4 9.5 9.6 9.6 9.5 9.4 9.2 9.1 9.2 9.5 9.8 9.8 10.0	8.2 8.1 8.4 8.7 8.6 8.4 8.0 7.8 7.7 7.7 7.6 7.6 7.6 7.5 7.8 7.5 7.8	7.5 7.6 7.8 7.7 7.7 7.7 7.6 7.3 7.0 7.1 7.0 6.8 6.8 6.8	7.8 7.8 8.0 8.1 8.0 7.8 7.6 7.4 7.4 7.2 7.2 7.2 7.2	7.8	MAY 6.6	
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	10.5 10.5 10.4 10.6 10.6 10.6 10.6 10.6 10.5 10.4 10.8 10.8 11.2 11.0 10.9 10.9 10.6 10.5 10.8	10.1 10.1 10.0 10.0 10.0 10.0 9.9 9.8 9.8 10.0 10.1 10.1 10.2 10.3 10.0 9.9 9.8	10.3 10.3 10.2 10.2 10.3 10.3 10.3 10.3 10.2 10.1 10.1 10.5 10.6 10.5 10.6 10.5 10.2 10.1	9.4 9.8 10.0 10.1 9.9 9.8 9.4 9.3 9.6 9.7 10.0 10.1 10.3 10.4	MARCH 8.9 9.0 9.1 9.2 9.3 9.2 9.2 8.8 8.7 8.9 9.2 9.4 9.4 9.4 9.4	9.1 9.4 9.5 9.6 9.6 9.5 9.4 9.2 9.1 9.2 9.5 9.8 9.8 10.0	8.2 8.1 8.4 8.7 8.6 8.4 8.0 7.7 7.7 7.6 7.6 7.5 7.8 7.5 7.8 7.5 7.5 7.5	7.5 7.6 7.8 7.8 7.7 7.7 7.6 7.3 7.0 7.1 7.0 6.8 6.8 6.9	7.8 8.0 8.1 8.0 7.8 7.6 7.4 7.4 7.2 7.2 7.2 7.2 7.1 7.1	7.8	MAY 6.6	

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT 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			OVEMBER			ECEMBER			JANUARY	
1 2 3 4 5	5.0 5.0 5.0 5.0	4.0 3.8 3.8 3.7 4.0	4.6 4.5 4.5 4.5	6.1 6.1 6.2 6.2	5.1 5.2 4.9 4.9	5.7 5.7 5.7 5.6	7.9 8.0 8.1 8.1	6.9 6.8 6.8 6.8	7.5 7.5 7.5 7.5 7.5	9.3 9.2 9.3 9.3	8.0 8.4 8.4 8.2 8.2	8.8 8.9 8.8 8.9
6 7 8 9 10	5.8 5.9 6.2 6.1 6.1	4.0 4.1 4.7 5.0 4.8	4.9 5.2 5.4 5.5 5.5	6.0 	5.0 	5.6 	8.0 8.0 7.9 7.7 7.6	7.0 7.0 6.6 6.5 6.6	7.5 7.5 7.4 7.2 7.2	9.1 9.2 9.0 8.9 8.7	8.0	8.7 8.7 8.5 8.4 8.2
11 12 13 14 15	6.0 6.0 5.9 6.0	4.9 4.9 4.9 5.0	5.5 5.4 5.5 5.6	7.1 7.5 7.8	6.2 6.3 6.6	6.7 7.0 7.2	7.5 7.7 7.8 7.9 8.3	6.7 6.6 6.8 6.9 7.2	7.2 7.3 7.4 7.5 7.8	8.6 8.4 8.3 	7.2 7.4 7.4 	8.2 8.0 7.9
16 17 18 19 20	6.1 6.3 6.3 6.3	5.3 5.4 5.3 5.3	5.8 5.9 5.9 5.8 5.8	7.8 7.8 7.9 7.8 7.9	6.8 6.8 7.1 7.0 6.9	7.4 7.5 7.5 7.5 7.5	8.4 8.4 8.6 8.6 9.0	7.6 7.4 7.7 7.7 8.0	8.1 8.1 8.2 8.2 8.5	8.5 8.5 	7.4 7.6 	7.9 8.0
21 22 23 24 25	6.2 6.4 6.2 6.0	5.2 5.1 5.3 5.1 5.1	5.7 5.8 5.9 5.8 5.7	8.2 8.1 7.9 7.7 7.7	6.8 6.7 6.8 6.6 6.6	7.6 7.5 7.4 7.3 7.3	9.1 9.1 8.9 8.8 8.6	8.0 8.2 8.1 7.8 7.8	8.7 8.7 8.6 8.4 8.3	9.0 9.2 9.4 9.7	8.4 8.1 8.5 8.7	8.8 8.8 9.0 9.1
26 27 28 29 30 31	6.1 5.9 5.9 6.0 6.0 5.9	5.1 5.0 5.0 5.0 5.0	5.6 5.5 5.5 5.5 5.6	7.8 8.0 7.9 8.0 7.9	6.5 6.8 6.9 6.9	7.3 7.4 7.4 7.5 7.5	8.8 9.0 9.0 9.2 9.2 9.1	7.6 7.9 8.0 8.2 8.3 8.1	8.4 8.6 8.7 8.8 8.8	9.4 9.6 9.5 9.7 9.8 9.9	8.6 8.2 8.2 9.0	9.1 9.0 9.1 9.2 9.5 9.5
MONTH	6.4	3.7	5.4				9.2	6.5	8.0			
							red, millig					
DAY	MAX	MIN FEBRUARY	MEAN	MĀX	MIN		MAX	MIN	er liter MEAN	MAX	MIN MAY	MEAN
DAY 1 2 3 4 5		MIN FEBRUARY 9.2 9.0 9.2 9.0	MEAN	MĀX			MAX	MIN	MEAN 7.4 7.4	7.7 7.6 6.9 6.8	MAY 6.5 5.8	7.2 6.7 6.1 6.1
1 2 3 4	10.0 10.0 10.0	9.2 9.0 9.2	9.6 9.5 9.6	MĀX 8.8 9.0 9.3 9.6	MIN MARCH 7.5 7.2 7.5 7.4	8.3 8.2 8.5 8.5	7.9 7.9 8.0 8.3	MIN APRIL 6.9 6.8 6.8 7.0	7.4 7.4 7.5 7.7	7.7 7.6 6.9 6.8	MAY 6.5 5.8 5.4 5.4	7.2 6.7 6.1 6.1
1 2 3 4 5 6 7 8 9	10.0 10.0 10.0 10.1 10.2 10.4 10.5 10.2	9.2 9.0 9.2 9.0 8.9 9.2 9.1 9.2	9.6 9.5 9.6 9.6 9.6 9.8 9.9	MĀX 8.8 9.0 9.3 9.6 9.7 9.8 9.7 9.2	MIN MARCH 7.5 7.2 7.5 7.4 7.9 8.4 8.3 7.8 8.0 8.2	8.3 8.2 8.5 8.5 8.7 9.0 9.1 8.8 8.6	7.9 7.9 8.0 8.3 8.4 8.5 8.0 7.9	MIN APRIL 6.9 6.8 6.8 7.0 7.2 7.3 7.2 6.8 6.8	7.4 7.4 7.5 7.7 7.8 7.8 7.6 7.5 7.3 7.3	7.7 7.6 6.9 6.8 	MAY 6.5 5.8 5.4 5.4	7.2 6.7 6.1 6.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14	10.0 10.0 10.0 10.1 10.2 10.4 10.5 10.2 10.3 10.3 10.4 10.5 10.4	9.2 9.0 9.2 9.0 8.9 9.2 9.1 9.2 9.0 8.8 8.5 9.0	9.6 9.5 9.6 9.6 9.8 9.9 9.8 9.7 9.6 9.8	MĀX 8.8 9.0 9.3 9.6 9.7 9.8 9.7 9.2 9.1 9.2 9.3 9.6 9.3	MIN MARCH 7.5 7.2 7.5 7.4 7.9 8.4 8.3 7.8 8.0 8.2 8.4 8.3 8.1	8.3 8.2 8.5 8.5 8.7 9.0 9.1 8.8 8.6 8.7	7.9 7.9 8.0 8.3 8.4 8.5 8.0 7.7 7.7 7.7	MIN APRIL 6.9 6.8 6.8 7.0 7.2 7.3 7.2 6.8 6.8 6.7 6.4 6.5 6.4 6.5	7.4 7.4 7.5 7.7 7.8 7.8 7.6 7.5 7.3 7.3 7.0 6.9	7.7 7.6 6.9 6.8 7.0 7.3 7.2 6.6	MAY 6.5 5.8 5.4 5.6 5.3 5.4 4.6	7.2 6.7 6.1 6.1 6.3 6.2 6.1 5.8
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	10.0 10.0 10.0 10.1 10.2 10.4 10.5 10.2 10.3 10.3 10.4 10.5 10.4 10.5	9.2 9.0 9.2 9.0 8.9 9.2 9.1 9.2 9.0 8.8 8.5 9.0 9.0 8.6	9.6 9.5 9.6 9.6 9.8 9.9 9.8 9.7 9.9 9.8 9.5	MĀX 8.8 9.0 9.3 9.6 9.7 9.8 9.7 9.2 9.1 9.2 9.3 9.6 9.3 9.6 9.7	MIN MARCH 7.5 7.2 7.5 7.4 7.9 8.4 8.3 7.8 8.0 8.2 8.4 8.3 8.1 8.0 7.7 7.5 7.1 7.6	8.3 8.2 8.5 8.5 8.7 9.0 9.1 8.8 8.6 8.7 8.8 8.7 8.8	7.9 7.9 8.0 8.3 8.4 8.5 8.0 7.9 7.7 7.7 7.7 7.4 7.4 7.5 7.5	MIN APRIL 6.9 6.8 6.8 7.0 7.2 7.3 7.2 6.8 6.8 6.7 6.4 6.5 6.4 6.1 6.4 6.6 6.4	7.4 7.4 7.5 7.7 7.8 7.8 7.8 7.6 7.5 7.3 7.0 7.0 6.9 6.9 7.0 7.1	7.7 7.6 6.9 6.8 7.0 7.3 7.2 6.6 6.3 6.4 6.3 6.5 7.4	MAY 6.5 5.8 5.4 5.6 5.3 4.6 4.5 4.5 4.5 4.8	7.2 6.7 6.1 6.1 6.3 6.2 6.1 5.8 5.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	10.0 10.0 10.0 10.1 10.2 10.4 10.5 10.2 10.3 10.4 10.5 10.4 10.5 10.4 10.5 10.4 10.5 10.4 10.5	9.2 9.0 9.2 9.0 8.9 9.2 9.1 9.2 9.0 8.8 8.5 9.0 8.6 8.5 8.4 7.7 7.8 8.2 7.7	9.6 9.5 9.6 9.6 9.8 9.9 9.8 9.7 9.9 9.8 9.5 9.3 9.5 9.3 9.1 8.9 8.8 8.8 8.7 8.6 8.6 8.5	MĀX 8.8 9.0 9.3 9.6 9.7 9.8 9.7 9.2 9.1 9.2 9.3 9.6 9.2 9.3 9.6 9.5 9.6 9.7	MIN MARCH 7.5 7.2 7.5 7.4 7.9 8.4 8.3 7.8 8.0 8.2 8.4 8.3 8.1 8.0 7.7 7.5 7.1 7.6 7.8 7.9 8.4 8.2 8.4 8.3 8.1	MEAN 8.3 8.2 8.5 8.7 9.0 9.1 8.8 8.6 8.7 8.8 8.7 8.6 8.7 8.8 8.7 8.6 8.7 8.8 8.7 8.8	7.9 7.9 8.0 8.3 8.4 8.5 8.0 7.9 7.7 7.7 7.7 7.4 7.4 7.4 7.5 7.5 8.2 8.0 8.1	MIN APRIL 6.9 6.8 6.8 7.0 7.2 7.3 7.2 6.8 6.8 6.7 6.4 6.1 6.4 6.6 6.4 6.9 6.8 6.9	7.4 7.4 7.5 7.7 7.8 7.8 7.8 7.6 7.5 7.3 7.0 7.0 6.9 7.0 7.1 7.5 7.4 7.5	7.7 7.6 6.9 6.8 7.0 7.3 7.2 6.6 6.3 6.4 6.3 6.4 6.5 7.4 6.4	MAY 6.5 5.8 5.4 5.4 5.6 5.3 4.6 4.5 4.5 4.8 4.8 4.8	7.2 6.7 6.1 6.1 6.3 6.2 6.1 5.8 5.5 5.5 5.4 5.5 5.5

021720709 COOPER RIVER AT U.S. HIGHWAY 17 AT 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
		JUNE			JULY		I	AUGUST		S	EPTEMBE	R
1				5.8	3.8	4.7	5.1	3.0	3.8			
2				5.8	4.0	4.9						
3				6.1	3.8	4.9						
4				6.1	3.6	4.8						
5												
6												
7												
8				6.2	3.4	4.5						
9				5.2	3.6	4.4						
10				5.3	3.3	4.3						
11				5.4	3.5	4.3						
12				6.1	3.4	4.4						
13				5.5	3.5	4.7						
14				5.5	3.7	4.8						
15												
16				6.1	4.0	4.9						
17	6.3	4.0	5.1									
18							7.8	3.7	5.3			
19												
20												
21												
22				5.6	3.6	4.4						
23												
24	5.6	3.7	4.5	5.2	3.0	4.1						
25	4.9	3.7	4.3	5.0	3.0	4.0						
26	4.8	3.6	4.1	4.9	3.1	4.0						
27				4.9	3.3	4.1						
28				4.9	3.2	4.0						
29				5.3	3.0	4.0						
30												
31				5.2	3.1	3.9						
MONTH												