353 COOPER RIVER BASIN

## 02172002 LAKE MOULTRIE TAILRACE CANAL AT MONCKS CORNER, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD. -- March 2004 to September 2004.

PERIOD OF DAILY RECORD. --

WATER TEMPERATURE: March 2004 to September 2004.

DISSOLVED OXYGEN: March 2004 to September 2004.

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

REMARKS.-- Temperature records rated excellent. Dissolved oxygen records rated excellent except for May 2-19, which are good. EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 30.1°C, July 6, 2004; minimum, 13.3°C, March 25-27, 2004.

DISSOLVED OXYGEN: Maximum, 11.1 mg/L, Mar. 24, 2004; minimum, 3.2 mg/L, June 3, 15, July 13, 29, 2004.

EXTREMES FOR CURRENT YEAR. --

WATER TEMPERATURE: Maximum, 30.1°C, July 6; minimum, 13.3°C, March 25-27.

DISSOLVED OXYGEN: Maximum, 11.1 mg/L, Mar. 24; minimum, 3.2 mg/L, June 3, 15, July 13, 29.

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN		
	FEBRUARY				MARCH			APRIL			MAY			
1							15.9	15.2	15.6	20.3	19.4	19.9		
2							15.8	15.2	15.4	20.4	19.9	20.2		
3							16.0	14.8	15.2	22.0	19.8	20.9		
4							15.8	14.9	15.3	21.2	20.7	20.9		
5							15.9	14.9	15.4	22.3	20.5	21.0		
6							15.9	15.2	15.4	23.1	20.6	21.2		
7							16.6	15.1	15.5	21.5	20.8	21.1		
8							16.4	15.4	15.7	21.9	20.9	21.2		
9							16.6	15.5	15.9	21.6	20.8	21.1		
10							16.3	15.3	15.7	22.0	20.7	21.2		
11							16.7	15.3	15.7	22.0	21.1	21.4		
12							16.3	15.5	15.8	21.9	21.2	21.6		
13							16.9	15.5	16.2	22.1	21.2	21.5		
14							16.8	16.3	16.5	22.0	21.3	21.7		
15							17.2	16.0	16.5	22.4	21.6	21.9		
16							17.6	16.2	16.7	22.5	21.7	22.1		
17							17.4	16.3	16.7	23.9	22.1	22.5		
18							17.6	16.5	16.9	23.4	22.1	22.3		
19							19.3	16.6	17.6	23.2	22.0	22.5		
20							18.0	17.4	17.6	23.8	22.6	23.1		
21							18.2	17.5	17.7	23.9	23.1	23.5		
22							18.8	17.6	17.8	24.9	22.8	23.8		
23							19.0	17.7	18.3	24.4	23.3	23.7		
24				14.8	13.4	13.8	19.4	18.4	18.8	24.8	23.4	24.1		
25				14.6	13.3	13.7	19.4	18.1	18.7	25.0	23.3	24.3		
26				14.6	13.3	13.7	19.9	17.7	19.0	25.7	23.6	25.0		
27				15.1	13.3	13.8	21.3	19.1	20.0	26.5	24.4	25.7		
28				15.4	13.6	14.1	22.3	20.0	21.1	26.4	24.5	25.9		
29				15.3	13.6	14.3	20.2	19.6	19.9	26.4	24.7	25.8		
30				15.0	14.5	14.7	20.1	19.1	19.8	25.8	24.3	25.5		
31				15.7	14.5	15.1				26.8	24.4	26.0		
MONTH							22.3	14.8	17.1	26.8	19.4	22.7		

## 02172002 LAKE MOULTRIE TAILRACE CANAL AT MONCKS CORNER, SC--Continued

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

WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
2111		JUNE	JULY					AUGUST		SEPTEMBER		
		JUNE			UULI			AUGUSI		'	PERIEMDE	IK.
1	27.2	25.4	26.4 26.4 26.0	28.1		28.0	29.1	28.8	28.9 28.9	27.0	26.0	26.2
2	27.6		26.4	28.2		28.0		28.8			26.1	26.2
3	26.7		26.0	28.5		28.1		28.7	29.0		26.0	26.3
4 5	26.3 27.0	24.9 25.1	25.9 26.2	28.6 29.0	28.0 28.2	28.3 28.6	29.9 29.8	29.0 29.0	29.3 29.2	27.1 26.6	26.2 26.1	26.4 26.4
5	27.0	25.1	20.2	29.0	20.2	20.0	29.0	23.0	23.2	20.0	20.1	20.4
6	26.7	25.1	26.5	30.1	28.7	29.0	29.2	28.7	28.9	26.3	26.1	26.2
7	26.9	25.3	26.4	29.7	28.4	29.0 28.9 29.0 28.9 28.9	28.8	28.1	28.5	26.2	26.0	26.1
8	26.8		26.3	29.4	28.5	29.0	28.5	27.7			26.0	26.2
9	26.6	25.6	26.2	29.1	28.5	28.9	27.9	27.4 27.3	27.7	26.9	25.9	26.3
10	27.9	26.2	26.7	29.4	28.7	28.9	28.4	27.3	27.7	26.7	26.3	26.4
11	27.4	25.9	26.8	29.7	28.7	28.9				26.3	26.1	26.2
12	27.8		27.2	29.6		28.9	28.0	27.4	27.6 27.3 27.1 27.0	26.4	25.8	26.0
13	26.9		26.6			28.7	27.4	27.1	27.3	26.0	25.8	25.9
14	26.8	25.9	26.6	29.7	28.6	29.0 29.4	27.5	26.8	27.1	25.8	25.6	25.7
15	26.7	26.2	26.5	29.8	29.2	29.4	27.4	26.8	27.0	25.6	25.3	25.5
1.0	27 5	26.5	26.0	20.0	20 1	20.4	27.6	26.6	26.0	25.0	25 1	25.2
16 17	27.5 27.5		26.8 26.9	29.8 30.0	29.1 28.9	29.4	27.6	26.6 26.8	26.9 27.0	25.8 25.5	25.1 25.1	25.3 25.2
18	28.0		27.2	29.0	28.6	28 8	27.3	26.7	26.8	25.3	25.0	25.3
19	28.1		27.6	29.3	28.6	28.9	27.2	26.6	26.8	25.3	24.6	24.9
20	28.6	27.6	27.9	29.7	28.6	29.4 29.2 28.8 28.9 28.9	27.6	26.6 26.9	26.9 27.0 26.8 26.8 27.1	25.3 24.6	23.8	
21	28.3		27.6	29.4		28.8	27.6	27.0 27.2	27.3	24.2	23.4	
22	28.4		27.6	29.1		28.7				24.0		
23 24	28.7 29.1		28.2 28.5	29.1 29.8		28.8 29.1		27.3	27.4 27.4	23.8	23.0 23.0	23.3 23.2
25	28.6		28.4	29.6	28.9	29.2	27.6	27.1	27.4	23.5 24.0	23.2	23.4
26	28.6	28.0	28.2	29.9	28.9	29.2	27.8	27.2	27.4	23.6 23.7	23.2	23.3
27	28.9		28.2	29.9		29.0	27.7	27.3	27.5	23.7	23.1	
			28.1	29.8		28.9			27.5		23.3	
29	28.3		28.1	29.2		28.8	27.5	24.8 24.7	26.7 25.8		23.7	
30 31	28.9		28.0	29.1 29.2		28.8 28.9		24.7 26.2	25.8	24.3		24.0
31				23.2	20.0	20.5	20.7	20.2	20.4			
MONTH	29.1	24.2	27.1	30.1	27.7	28.8				27.1	23.0	25.1
			Dissolve	d oxvaen.	water.	unfilter	ed. millio	arams ne	r liter			
DAY	MAX	MIN		d oxygen, MAX						MAX	MIN	MEAN
DAY			MEAN	MAX	MIN			MIN	r liter MEAN	MAX		MEAN
DAY		MIN FEBRUARY	MEAN	MAX					r liter MEAN	MAX	MIN MAY	MEAN
		FEBRUARY	MEAN	MAX	MIN MARCH	MEAN	MAX	MIN	MEAN		MAY	
1		FEBRUARY	MEAN	MĀX	MIN MARCH	MEAN	MAX 10.3	MIN APRIL 9.8	MEAN	7.9	MAY 7.1	7.5
		FEBRUARY	MEAN	MAX	MIN MARCH	MEAN	MAX	MIN APRIL 9.8 9.4	MEAN 10.2 10.0	7.9 8.0	MAY 7.1 7.2	7.5 7.6
1 2		FEBRUARY	MEAN 	MĀX	MIN MARCH 	MEAN 	MAX 10.3 10.2	MIN APRIL 9.8 9.4	MEAN	7.9	MAY 7.1	7.5
1 2 3		FEBRUARY  	MEAN   	MĀX	MIN MARCH  	MEAN  	MAX 10.3 10.2 10.2	MIN APRIL 9.8 9.4 9.5	MEAN 10.2 10.0 9.9	7.9 8.0 9.2	MAY 7.1 7.2 7.2	7.5 7.6 8.2
1 2 3 4 5		FEBRUARY	MEAN	MĀX	MIN MARCH	MEAN	10.3 10.2 10.2 10.3 10.2	MIN APRIL 9.8 9.4 9.5 9.3 9.5	10.2 10.0 9.9 9.9 9.9	7.9 8.0 9.2 9.2 9.6	MAY 7.1 7.2 7.2 8.5 8.5	7.5 7.6 8.2 8.9 8.9
1 2 3 4 5		FEBRUARY	MEAN	MĀX	MIN MARCH	MEAN	10.3 10.2 10.2 10.3 10.2	MIN APRIL 9.8 9.4 9.5 9.3 9.5	10.2 10.0 9.9 9.9 9.9	7.9 8.0 9.2 9.2 9.6	MAY 7.1 7.2 7.2 8.5 8.5 7.9	7.5 7.6 8.2 8.9 8.9
1 2 3 4 5		FEBRUARY	MEAN	MAX	MIN MARCH	MEAN	MAX 10.3 10.2 10.2 10.3 10.2 10.1 10.0	MIN APRIL 9.8 9.4 9.5 9.3 9.5	10.2 10.0 9.9 9.9 9.9	7.9 8.0 9.2 9.2 9.6 9.4	MAY 7.1 7.2 7.2 8.5 8.5 7.9 8.3	7.5 7.6 8.2 8.9 8.9
1 2 3 4 5		FEBRUARY	MEAN	MĀX	MIN MARCH	MEAN	MAX 10.3 10.2 10.2 10.3 10.2 10.1 10.0	MIN APRIL  9.8 9.4 9.5 9.3 9.5 9.6 9.1 8.8	10.2 10.0 9.9 9.9 9.9 9.9	7.9 8.0 9.2 9.6 9.4 9.3 8.9	MAY 7.1 7.2 7.2 8.5 8.5 7.9 8.3 7.9	7.5 7.6 8.2 8.9 8.9 8.7 8.8
1 2 3 4 5		FEBRUARY	MEAN	MAX	MIN MARCH	MEAN	MAX 10.3 10.2 10.2 10.3 10.2 10.1 10.0	MIN APRIL 9.8 9.4 9.5 9.3 9.5	10.2 10.0 9.9 9.9 9.9	7.9 8.0 9.2 9.2 9.6 9.4	MAY 7.1 7.2 7.2 8.5 8.5 7.9 8.3	7.5 7.6 8.2 8.9 8.9
1 2 3 4 5 6 7 8 9		FEBRUARY	MEAN	MAX	MIN  MARCH	MEAN	MAX  10.3 10.2 10.2 10.3 10.2 10.1 10.0 10.1 9.9 9.8	MIN  APRIL  9.8  9.4  9.5  9.3  9.5  9.6  9.1  8.8  9.0  8.6	10.2 10.0 9.9 9.9 9.9 9.9	7.9 8.0 9.2 9.6 9.4 9.3 8.9 9.0 8.8	7.1 7.2 7.2 8.5 8.5 7.9 8.3 7.9 7.1 6.8	7.5 7.6 8.2 8.9 8.9 8.7 8.8 8.4 8.2 8.0
1 2 3 4 5 6 7 8 9 10		FEBRUARY	MEAN	MAX	MIN MARCH	MEAN	MAX  10.3 10.2 10.3 10.2 10.1 10.0 10.1 9.9 9.8 9.5	MIN  APRIL  9.8 9.4 9.5 9.3 9.5  9.6 9.1 8.8 9.0 8.6 8.0	10.2 10.0 9.9 9.9 9.9 9.8 9.7 9.5 9.5 9.1	7.9 8.0 9.2 9.2 9.6 9.4 9.3 8.9 9.0 8.8	MAY 7.1 7.2 7.2 8.5 8.5 7.9 8.3 7.9 7.1 6.8 6.7	7.5 7.6 8.2 8.9 8.9 8.7 8.8 8.4 8.2 8.0
1 2 3 4 5 6 7 8 9 10		FEBRUARY	MEAN	MAX	MIN MARCH	MEAN	MAX  10.3 10.2 10.2 10.3 10.2 10.1 10.0 10.1 9.9 9.8 9.5 9.3	MIN  APRIL  9.8 9.4 9.5 9.3 9.5 9.6 9.1 8.8 9.0 8.6 8.0 8.2	10.2 10.0 9.9 9.9 9.9 9.5 9.7 9.5 9.5	7.9 8.0 9.2 9.2 9.6 9.4 9.3 8.9 9.0 8.8	MAY 7.1 7.2 8.5 8.5 7.9 8.3 7.9 7.1 6.8	7.5 7.6 8.2 8.9 8.9 8.7 8.8 8.4 8.4 8.0 7.5
1 2 3 4 5 6 7 8 9 10		FEBRUARY	MEAN	MAX	MIN MARCH	MEAN	MAX  10.3 10.2 10.2 10.3 10.2 10.1 10.0 10.1 9.9 9.8 9.5 9.3 9.6	MIN  APRIL  9.8 9.4 9.5 9.3 9.5 9.6 9.1 8.8 9.0 8.6 8.0 8.2 8.2	10.2 10.0 9.9 9.9 9.9 9.9 9.5 9.5 9.5 9.5	7.9 8.0 9.2 9.2 9.6 9.4 9.3 8.9 9.0 8.8	MAY 7.1 7.2 7.2 8.5 8.5 7.9 8.3 7.9 7.1 6.8 6.7 6.7	7.5 7.6 8.2 8.9 8.9 8.7 8.8 8.4 8.2 8.0 7.5 7.1
1 2 3 4 5 6 7 8 9 10		FEBRUARY	MEAN	MAX	MIN MARCH	MEAN	MAX  10.3 10.2 10.2 10.3 10.2 10.1 10.0 10.1 9.9 9.8  9.5 9.3 9.6 9.8	MIN  APRIL  9.8 9.4 9.5 9.3 9.5  9.6 9.1 8.8 9.0 8.6  8.0 8.2 8.2 8.9	10.2 10.0 9.9 9.9 9.9 9.8 9.7 9.5 9.5 9.1 8.9 8.9 8.7 9.4	7.9 8.0 9.2 9.2 9.6 9.4 9.3 8.9 9.0 8.8 8.4 8.0 7.8	MAY 7.1 7.2 8.5 8.5 7.9 8.3 7.9 6.8 6.7 6.7 6.5 6.1	7.5 7.6 8.2 8.9 8.9 8.7 8.8 8.4 8.2 8.0 7.5 7.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14		FEBRUARY	MEAN	MAX	MIN MARCH	MEAN	MAX  10.3 10.2 10.2 10.3 10.2 10.1 10.0 10.1 9.9 9.8 9.5 9.3 9.6	MIN  APRIL  9.8 9.4 9.5 9.3 9.5 9.6 9.1 8.8 9.0 8.6 8.0 8.2 8.2	10.2 10.0 9.9 9.9 9.9 9.9 9.5 9.5 9.5 9.5	7.9 8.0 9.2 9.2 9.6 9.4 9.3 8.9 9.0 8.8	MAY 7.1 7.2 7.2 8.5 8.5 7.9 8.3 7.9 7.1 6.8 6.7 6.7	7.5 7.6 8.2 8.9 8.9 8.7 8.8 8.4 8.2 8.0 7.5 7.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUARY	MEAN	MAX	MIN MARCH	MEAN	10.3 10.2 10.2 10.3 10.2 10.1 10.0 10.1 9.9 9.8 9.5 9.3 9.6 9.8 10.0	MIN  APRIL  9.8 9.4 9.5 9.3 9.5  9.6 9.1 1.8 9.0 8.6 8.0 8.2 8.9 9.0	10.2 10.0 9.9 9.9 9.9 9.8 9.7 9.5 9.5 9.1 8.9 8.9 8.7 9.6	7.9 8.0 9.2 9.2 9.6 9.4 9.3 8.9 9.0 8.8 8.4 8.7.7	MAY 7.1 7.2 8.5 8.5 7.9 8.3 7.1 6.8 6.7 6.5 6.1 5.9	7.5 7.6 8.2 8.9 8.7 8.8 8.4 8.2 8.0 7.5 7.1 7.0 6.8
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUARY	MEAN	MAX	MIN MARCH	MEAN	MAX  10.3 10.2 10.2 10.3 10.2  10.1 10.0 10.1 9.9 9.8  9.5 9.3 9.6 9.8 10.0	MIN  APRIL  9.8 9.4 9.5 9.3 9.5  9.6 9.1 8.8 9.0 8.6  8.0 8.2 8.2 8.9 9.0 9.2 9.0	10.2 10.0 9.9 9.9 9.9 9.8 9.7 9.5 9.1 8.9 8.7 9.6	7.9 8.0 9.2 9.6 9.4 9.3 8.9 9.0 8.8 8.4 8.0 7.8 7.7	MAY 7.1 7.2 7.2 8.5 8.5 7.9 8.3 7.9 6.6 6.7 6.5 6.7 6.5 6.1 5.9	7.5 7.6 8.2 8.9 8.9 8.7 8.8 8.4 8.2 8.0 7.5 7.1 7.0 6.8 6.4
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUARY	MEAN	MAX	MIN MARCH	MEAN	MAX  10.3 10.2 10.2 10.3 10.2 10.1 10.0 10.1 9.9 9.8 9.5 9.3 9.6 9.8 10.0 10.3 10.1 9.9	MIN  APRIL  9.8 9.4 9.5 9.3 9.5 9.6 9.1 8.8 9.0 8.6 8.0 8.2 8.9 9.0 9.2 9.0 8.7	10.2 10.0 9.9 9.9 9.9 9.7 9.5 9.5 9.1 8.9 8.7 9.4 9.6	7.9 8.0 9.2 9.2 9.6 9.4 9.3 8.9 9.0 8.8 8.4 8.0 7.8 7.7	MAY 7.1 7.2 7.2 8.5 8.5 7.9 8.3 7.9 6.6 6.7 6.5 6.1 5.9 5.5 5.7	7.5 7.6 8.2 8.9 8.7 8.8 8.4 8.0 7.5 7.1 7.0 6.6 6.4 6.3
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18		FEBRUARY	MEAN	MAX	MIN MARCH	MEAN	MAX  10.3 10.2 10.3 10.2 10.1 10.0 10.1 9.9 9.8 9.5 9.3 9.6 9.8 10.0 10.3 10.1 9.9 10.0	MIN  APRIL  9.8 9.4 9.5 9.3 9.5 9.6 9.1 8.8 9.0 8.6  8.0 8.2 8.9 9.0 9.2 9.0 8.7 9.0	10.2 10.0 9.9 9.9 9.9 9.8 9.7 9.5 9.5 9.1 8.9 8.7 9.4 9.6	7.9 8.0 9.2 9.2 9.6 9.4 9.3 8.9 9.0 8.8 8.4 8.7.7 7.3 7.2 7.0 6.9	MAY 7.1 7.2 8.5 8.5 7.9 8.3 7.1 6.8 6.7 6.5 6.1 5.9 5.9 5.5 7.3	7.5 7.6 8.9 8.9 8.7 8.4 8.2 8.0 7.5 7.0 6.8 6.4 6.4 6.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUARY	MEAN	MAX	MIN MARCH	MEAN	MAX  10.3 10.2 10.2 10.3 10.2 10.1 10.0 10.1 9.9 9.8 9.5 9.3 9.6 9.8 10.0 10.3 10.1 9.9	MIN  APRIL  9.8 9.4 9.5 9.3 9.5 9.6 9.1 8.8 9.0 8.6 8.0 8.2 8.9 9.0 9.2 9.0 8.7	10.2 10.0 9.9 9.9 9.9 9.7 9.5 9.5 9.1 8.9 8.7 9.4 9.6	7.9 8.0 9.2 9.2 9.6 9.4 9.3 8.9 9.0 8.8 8.4 8.0 7.8 7.7	MAY 7.1 7.2 7.2 8.5 8.5 7.9 8.3 7.9 6.6 6.7 6.5 6.1 5.9 5.5 5.7	7.5 7.6 8.2 8.9 8.7 8.8 8.4 8.0 7.5 7.1 7.0 6.6 6.4 6.3
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18		FEBRUARY	MEAN	MAX	MIN MARCH	MEAN	MAX  10.3 10.2 10.3 10.2 10.1 10.0 10.1 9.9 9.8 9.5 9.3 9.6 9.8 10.0 10.3 10.1 9.9 10.0	MIN  APRIL  9.8 9.4 9.5 9.3 9.5 9.6 9.1 8.8 9.0 8.6  8.0 8.2 8.9 9.0 9.2 9.0 8.7 9.0	10.2 10.0 9.9 9.9 9.9 9.8 9.7 9.5 9.5 9.1 8.9 8.7 9.4 9.6	7.9 8.0 9.2 9.2 9.6 9.4 9.3 8.9 9.0 8.8 8.4 8.7.7 7.3 7.2 7.0 6.9	MAY 7.1 7.2 8.5 8.5 7.9 8.3 7.1 6.8 6.7 6.5 6.1 5.9 5.9 5.5 7.3	7.5 7.6 8.9 8.9 8.7 8.4 8.2 8.0 7.5 7.0 6.8 6.4 6.4 6.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22		FEBRUARY	MEAN	MAX	MIN MARCH	MEAN	MAX  10.3 10.2 10.3 10.2 10.1 10.0 10.1 9.9 9.8  9.5 9.3 9.6 9.8 10.0  10.3 10.1 9.9 10.0 9.8	MIN  APRIL  9.8 9.4 9.5 9.3 9.5  9.6 9.1 8.8 9.0 8.6  8.0 8.2 8.2 8.9 9.0 9.1 8.6 8.8 8.9 9.0 8.6	10.2 10.0 9.9 9.9 9.9 9.8 9.7 9.5 9.1 8.9 8.7 9.4 9.6 9.8 9.5 9.3	7.9 8.0 9.2 9.6 9.4 9.3 8.9 9.0 8.8 8.4 8.0 7.7 7.3 7.2 7.0 6.9 7.1	MAY 7.1 7.2 8.5 8.5 7.9 8.3 7.9 7.1 6.8 6.7 6.5 5.7 6.5 5.7 5.3 5.2	7.5 7.6 8.2 8.9 8.7 8.8 8.4 8.2 8.0 7.5 7.1 6.8 6.4 6.3 6.4 6.3 6.4 6.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23		FEBRUARY	MEAN	MAX	MIN MARCH	MEAN	MAX  10.3 10.2 10.2 10.3 10.2 10.1 10.0 10.1 9.9 9.8 9.5 9.3 9.6 9.8 10.0 10.3 10.1 9.9 10.0 9.8	MIN  APRIL  9.8 9.4 9.5 9.3 9.5 9.6 9.1 8.8 9.0 8.6 8.0 8.2 8.9 9.0 9.2 9.0 8.7 9.0 9.1 8.6 8.2 7.8	MEAN  10.2 10.0 9.9 9.9 9.8 9.7 9.5 9.5 9.1 8.9 8.7 9.4 9.6 9.8 9.5 9.3	7.9 8.0 9.2 9.2 9.6 9.4 9.3 8.9 9.0 8.8 8.4 8.0 7.8 7.7 7.3 7.2 7.0 6.9 7.1	MAY 7.1 7.2 7.2 8.5 8.5 7.9 8.3 7.9 6.8 6.7 6.5 6.1 5.9 5.9 5.5 5.7 5.3 5.4 7.9	7.56 8.29 8.9 8.7 8.84 8.0 7.51 7.0 6.4 6.4 6.3 6.4 5.1 5.8
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24		FEBRUARY	MEAN	MAX	MIN MARCH	MEAN	MAX  10.3 10.2 10.3 10.2 10.1 10.0 10.1 9.9 9.8 9.5 9.3 9.6 9.8 10.0 10.3 10.1 9.9 10.0 9.8	MIN  APRIL  9.8 9.4 9.5 9.3 9.5 9.6 9.1 8.8 9.0 8.6 8.0 8.2 8.9 9.0 9.2 9.0 9.1 8.6 8.7 9.0 9.1	MEAN  10.2 10.0 9.9 9.9 9.8 9.7 9.5 9.1 8.9 8.7 9.4 9.6 9.8 9.5 9.1 9.8 9.7 9.8 9.8 8.7 9.4 9.6 8.8	7.9 8.0 9.2 9.2 9.6 9.4 9.3 8.9 9.0 8.8 8.4 8.7 7.7 7.3 7.2 7.0 6.9 7.1	MAY 7.1 7.2 8.5 8.5 7.9 8.3 7.1 6.8 6.7 6.5 6.1 5.9 5.5 5.7 5.3 5.2 5.6 4.7 5.1 4.8	7.5 7.6 8.9 8.9 8.7 8.4 8.2 8.0 7.5 7.0 6.4 6.4 6.4 6.1 5.9
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23		FEBRUARY	MEAN	MAX	MIN MARCH	MEAN	MAX  10.3 10.2 10.2 10.3 10.2 10.1 10.0 10.1 9.9 9.8 9.5 9.3 9.6 9.8 10.0 10.3 10.1 9.9 10.0 9.8	MIN  APRIL  9.8 9.4 9.5 9.3 9.5 9.6 9.1 8.8 9.0 8.6 8.0 8.2 8.9 9.0 9.2 9.0 8.7 9.0 9.1 8.6 8.2 7.8	MEAN  10.2 10.0 9.9 9.9 9.8 9.7 9.5 9.5 9.1 8.9 8.7 9.4 9.6 9.8 9.5 9.3	7.9 8.0 9.2 9.2 9.6 9.4 9.3 8.9 9.0 8.8 8.4 8.0 7.8 7.7 7.3 7.2 7.0 6.9 7.1	MAY 7.1 7.2 7.2 8.5 8.5 7.9 8.3 7.9 6.8 6.7 6.5 6.1 5.9 5.9 5.5 5.7 5.3 5.4 7.9	7.56 8.29 8.9 8.7 8.84 8.0 7.51 7.0 6.4 6.4 6.3 6.4 5.1 5.8
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		FEBRUARY	MEAN	MAX	MIN MARCH	MEAN	MAX  10.3 10.2 10.2 10.1 10.0 10.1 9.9 9.8 9.5 9.3 9.6 9.8 10.0 10.3 10.1 9.9 10.0 9.8	MIN  APRIL  9.8 9.4 9.5 9.3 9.5 9.6 8.0 8.6 8.0 8.2 8.9 9.0 9.2 9.0 8.7 9.0 9.1 8.8 8.3 7.6	MEAN  10.2 10.0 9.9 9.9 9.8 9.7 9.5 9.5 9.1 8.9 8.7 9.4 9.6 9.8 9.5 9.3 9.2 8.7 8.8 8.8	7.9 8.0 9.2 9.2 9.6 9.4 9.3 8.9 9.0 8.8 8.4 8.0 7.8 7.7 7.3 7.2 7.0 6.9 7.1	MAY 7.1 7.2 8.5 8.5 7.9 8.3 7.9 6.8 6.7 6.5 6.1 5.9 5.9 5.5 5.7 5.3 5.4 4.8 4.5	7.5 7.6 8.2 8.9 8.7 8.8 8.4 8.0 7.5 7.1 7.0 6.4 6.4 6.4 6.5 5.9 7.5 7.7
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24		FEBRUARY	MEAN	MAX	MIN MARCH	MEAN	MAX  10.3 10.2 10.3 10.2 10.1 10.0 10.1 9.9 9.8 9.5 9.3 9.6 9.8 10.0 10.3 10.1 9.9 10.0 9.8	MIN  APRIL  9.8 9.4 9.5 9.3 9.5 9.6 9.1 8.8 9.0 8.6 8.0 8.2 8.9 9.0 9.2 9.0 9.1 8.6 8.7 9.0 9.1	MEAN  10.2 10.0 9.9 9.9 9.8 9.7 9.5 9.1 8.9 8.7 9.4 9.6 9.8 9.5 9.1 9.8 9.7 9.8 9.8 8.7 9.4 9.6 8.8	7.9 8.0 9.2 9.2 9.6 9.4 9.3 8.9 9.0 8.8 8.4 8.7 7.7 7.3 7.2 7.0 6.9 7.1	MAY 7.1 7.2 8.5 8.5 7.9 8.3 7.1 6.8 6.7 6.5 6.1 5.9 5.5 5.7 5.3 5.2 5.6 4.7 5.1 4.8	7.5 7.6 8.9 8.9 8.7 8.4 8.2 8.0 7.5 7.0 6.4 6.4 6.4 6.1 5.9
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		FEBRUARY	MEAN	MAX	MIN MARCH	MEAN	MAX  10.3 10.2 10.3 10.2 10.1 10.0 10.1 9.9 9.8 9.5 9.3 9.6 9.8 10.0 10.3 10.1 9.9 10.0 9.8 9.6 9.8 10.0	MIN  APRIL  9.8 9.4 9.5 9.3 9.5 9.6 8.0 8.6 8.0 8.2 8.9 9.0 9.2 9.0 8.7 9.0 9.1 8.8 8.3 7.6 6.9 7.9 8.3	MEAN  10.2 10.0 9.9 9.9 9.8 9.7 9.5 9.1 8.9 8.7 9.4 9.6 9.8 9.5 9.1 9.8 9.5 9.1 8.9 8.7 8.8 8.5 8.2	7.9 8.0 9.2 9.2 9.6 9.4 9.3 8.9 9.0 8.8 8.4 8.7.7 7.3 7.2 7.0 6.9 7.1 6.8 6.7 6.2 6.4 6.6	MAY 7.1 7.2 8.5 8.5 7.9 8.3 7.1 6.8 6.7 6.5 6.1 5.9 5.5 5.7 5.3 5.2 5.6 4.7 5.1 4.8 4.5 5.5	7.56 8.99 8.7 8.84 8.20 7.51 7.08 6.4 6.4 6.1 5.97 6.2
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		FEBRUARY	MEAN	MAX	MIN MARCH	MEAN	MAX  10.3 10.2 10.3 10.2 10.1 10.0 10.1 9.9 9.8 9.5 9.3 9.6 9.8 10.0 10.3 10.1 9.9 10.0 9.8 9.6 9.8 9.6 9.8 9.6 9.8 8.4	MIN  APRIL  9.8 9.4 9.5 9.3 9.5 9.6 9.1 8.8 9.0 8.6 8.0 8.2 8.9 9.0 9.2 9.0 9.1 8.6 8.7 9.0 9.1 8.6 8.7 9.0 9.1	MEAN  10.2 10.0 9.9 9.9 9.8 9.7 9.5 9.1 8.9 8.7 9.4 9.6 9.8 9.5 9.1 8.9 8.7 9.4 9.6 8.8 8.5 8.2 8.7 9.2 8.2	7.9 8.0 9.2 9.2 9.6 9.4 9.3 8.9 9.0 8.8 8.4 8.7 7 7.3 7.2 7.0 6.9 7.1 6.8 6.7 6.2 6.4 6.6	MAY 7.1 7.2 8.5 8.5 7.9 8.3 7.1 6.8 6.7 6.5 6.1 5.9 5.5 5.7 5.3 6.4 4.5 5.5 6.0 4.8	7.56.28.99 8.78.88.28.0 7.51.08 66.4 66.18.99 5.7 66.2 66.4 66.18.97 66.7 66.2 66.7 66.2
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 27 28 29 30		FEBRUARY	MEAN	MAX	MIN MARCH	MEAN	MAX  10.3 10.2 10.3 10.2 10.1 10.0 10.1 9.9 9.8 9.5 9.3 9.6 9.8 10.0 10.3 10.1 9.9 10.0 9.8 9.6 9.2 9.4 9.5 9.0 8.7 9.9 9.8 8.4 8.1	MIN  APRIL  9.8 9.4 9.5 9.3 9.5 9.6 9.1 8.8 9.0 8.6 8.0 8.2 8.9 9.0 9.2 9.0 9.1 8.6 8.2 7.7 9.0 9.1	MEAN  10.2 10.0 9.9 9.9 9.8 9.7 9.5 9.5 9.1 8.9 8.7 9.4 9.6 9.8 9.5 9.3 9.2 8.7 8.8 8.5 8.2 8.7 9.2 8.7 9.2 8.7	7.9 8.0 9.2 9.6 9.4 9.3 8.9 9.0 8.8 8.4 8.7.7 7.3 7.2 7.0 6.9 7.1 6.8 6.7 6.4 6.6	MAY 7.1 7.2 8.5 8.5 7.9 8.3 7.9 6.8 6.7 6.5 5.9 5.5 5.7 5.1 4.8 4.5 5.5 6.0 4.8 4.1	7.56 8.99 8.7 8.84 8.20 7.51 6.8 6.4 6.4 6.1 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7
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		FEBRUARY	MEAN	MAX	MIN MARCH	MEAN	MAX  10.3 10.2 10.3 10.2 10.1 10.0 10.1 9.9 9.8 9.5 9.3 9.6 9.8 10.0 10.3 10.1 9.9 10.0 9.8 9.6 9.8 9.6 9.8 9.6 9.8 8.4	MIN  APRIL  9.8 9.4 9.5 9.3 9.5 9.6 9.1 8.8 9.0 8.6 8.0 8.2 8.9 9.0 9.2 9.0 9.1 8.6 8.7 9.0 9.1 8.6 8.7 9.0 9.1	MEAN  10.2 10.0 9.9 9.9 9.8 9.7 9.5 9.1 8.9 8.7 9.4 9.6 9.8 9.5 9.1 8.9 8.7 9.4 9.6 8.8 8.5 8.2 8.7 9.2 8.2	7.9 8.0 9.2 9.2 9.6 9.4 9.3 8.9 9.0 8.8 8.4 8.7 7 7.3 7.2 7.0 6.9 7.1 6.8 6.7 6.2 6.4 6.6	MAY 7.1 7.2 8.5 8.5 7.9 8.3 7.1 6.8 6.7 6.5 6.1 5.9 5.5 5.7 5.3 6.4 4.5 5.5 6.0 4.8	7.56.28.99 8.78.88.28.0 7.51.08 66.4 66.18.99 5.7 66.2 66.4 66.18.97 66.7 66.2 66.7 66.2
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 27 28 29 30		FEBRUARY	MEAN	MAX	MIN MARCH	MEAN	MAX  10.3 10.2 10.3 10.2 10.1 10.0 10.1 9.9 9.8 9.5 9.3 9.6 9.8 10.0 10.3 10.1 9.9 10.0 9.8 9.6 9.2 9.4 9.5 9.0 8.7 9.9 9.8 8.4 8.1	MIN  APRIL  9.8 9.4 9.5 9.3 9.5 9.6 9.1 8.8 9.0 8.6 8.0 8.2 8.9 9.0 9.2 9.0 9.1 8.6 8.2 7.7 9.0 9.1	MEAN  10.2 10.0 9.9 9.9 9.8 9.7 9.5 9.5 9.1 8.9 8.7 9.4 9.6 9.8 9.5 9.3 9.2 8.7 8.8 8.5 8.2 8.7 9.2 8.7 9.2 8.7	7.9 8.0 9.2 9.6 9.4 9.3 8.9 9.0 8.8 8.4 8.7.7 7.3 7.2 7.0 6.9 7.1 6.8 6.7 6.4 6.6	MAY 7.1 7.2 8.5 8.5 7.9 8.3 7.9 6.8 6.7 6.5 5.9 5.5 5.7 5.1 4.8 4.5 5.5 6.0 4.8 4.1	7.56 8.99 8.7 8.84 8.20 7.51 6.8 6.4 6.4 6.1 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7

355 COOPER RIVER BASIN

## 02172002 LAKE MOULTRIE TAILRACE CANAL AT MONCKS CORNER, SC--Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	
	JUNE			JULY			A	AUGUST			SEPTEMBER		
1 2 3 4 5	6.8 6.4 6.3 5.7 6.8	4.5 4.0 3.2 3.4 3.8	6.1 5.8 5.2 5.0 5.5	6.6 6.8 6.5 6.5	5.7 5.0 5.7 5.8 5.2	6.3 6.2 6.1 6.2 6.2	6.9 6.9 7.7 7.7	5.0 5.2 5.1 6.4 6.4	6.0 6.3 6.9 7.1 6.9	6.9 6.6 7.4 7.9 7.7	6.0 6.0 5.9 6.7 6.5	6.4 6.3 6.5 7.0 7.0	
6 7 8 9 10	6.5 6.3 5.7 6.4 7.0	4.8 3.7 3.7 3.6 5.1	5.7 5.6 5.0 4.9 6.1	7.6 6.5 6.6 6.2 6.2	4.5 4.6 4.3 4.5 4.8	6.4 6.0 5.8 5.5 5.7	7.3 7.5 7.6 7.0 7.2	6.3 6.7 6.4 5.8 6.0	6.8 7.0 6.9 6.6 6.6	7.2 7.3 7.6 8.0 7.8	6.1 6.2 6.7 6.6 6.5	6.7 6.9 7.1 7.3 7.2	
11 12 13 14 15	6.6 7.1 6.3 6.2 6.2	5.0 5.1 3.5 3.4 3.2	6.1 6.2 5.1 5.2 4.6	5.7 5.8 5.5 6.1 6.9	4.1 3.6 3.2 3.7 4.5	5.4 5.0 4.5 4.9 5.8	7.0 7.3 7.2 7.1 7.2	5.8 5.8 5.7 5.6	6.5 6.7 6.5 6.4 6.6	7.0 7.5 7.2 7.4 7.9	5.6 6.1 5.9 5.9 6.4	6.7 6.7 6.6 6.8 7.1	
16 17 18 19 20	6.7 7.1 7.3 7.7 8.0	3.5 3.8 3.5 4.4 4.3	5.3 5.4 5.8 6.4 6.7	7.0 6.5 5.4 6.0 5.8	5.4 4.0 3.4 3.7 3.9	6.3 5.4 4.4 5.1 4.9	7.2 7.6 6.8 7.3 7.0	6.0 6.2 5.2 4.6 5.6	6.7 6.8 6.3 6.2 6.3	7.9 7.6 8.1 8.4 8.9	6.2 6.0 6.6 7.0 7.0	7.0 6.8 7.4 7.8 7.9	
21 22 23 24 25	7.7 8.1 7.4 7.5 6.7	4.3 4.1 5.0 6.1 5.0	6.4 6.3 6.4 6.9	5.5 5.3 5.3 6.0 6.6	3.6 3.3 3.7 3.7 4.3	4.5 4.6 4.5 5.2 5.4	7.0 7.7 7.1 7.0 7.1	5.0 5.1 5.4 5.0 4.5	6.3 6.4 6.5 6.1	8.6 8.3 8.6 8.3 8.7	6.7 6.2 6.4 6.8 6.7	7.7 7.6 7.6 7.7 7.8	
26 27 28 29 30 31	7.2 7.3 7.7 7.3 7.3	5.4 6.2 4.3 5.8 5.9	6.6 6.7 6.6 6.9 6.5	6.1 5.8 4.9 5.1  6.1	4.0 3.5 3.4 3.2  4.1	5.2 4.7 4.2 4.2  5.2	7.2 7.7 7.6 7.8 7.5 6.7	4.9 4.8 5.8 6.3 5.5 6.3	6.3 6.8 7.1 7.2 6.6 6.5	8.3 8.0 8.4 8.3	6.6 6.1 6.3 6.7 6.6	7.5 7.3 7.6 7.9 7.6	
MONTH	8.1	3.2	5.9				7.8	4.5	6.6	8.9	5.6	7.2	