0209318667 NEW RIVER AT CHANNEL LIGHT 50

LOCATION.--Lat 34°41'51", long 77°24'15", Onslow County, Hydrologic Unit 03030001, at U.S. Coast Guard Channel Light 50.

PERIOD OF RECORD.--Water years 2000 to March 2002 (discontinued).

PERIOD OF DAILY RECORD. --

SALINITY (TOP AND BOTTOM): November 1999 to March 2002.

 $\ensuremath{\text{pH}}$ (TOP AND BOTTOM): November 1999 to March 2002.

WATER TEMPERATURE (TOP AND BOTTOM): November 1999 to March 2002.

DISSOLVED OXYGEN (TOP AND BOTTOM): November 1999 to March 2002.

DISSOLVED OXYGEN, PERCENT SATURATION (TOP AND BOTTOM): November 1999 to March 2002.

INSTRUMENTATION.--Water-quality monitor with satellite telemetry from November 1999 to March 2002.

REMARKS.--Station operated in cooperation with the North Carolina Department of Environment and Natural Resources. Top constituents were monitored at 8 ft above the streambed and bottom constituents, 2 ft above the streambed. Salinity and dissolved oxygen, percent saturation are computed. The dissolved oxygen percent saturation is computed using a barometric pressure of 760mm Hg beginning October 1, 2000. Dissolved oxygen, minimum extremes are reported as <1.0 mg/L. Dissolved oxygen, percent saturation, minimum extremes are reported as <10%.

EXTREMES FOR PERIOD OF DAILY RECORD. --

CONSTITUENT	MAXIMUM RECORDED	MINIMUM RECORDED
SALINITY (TOP), ppt	25.4, December 4, 2001	2.0, September 26, 2000
SALINITY (BOTTOM), ppt	26.9, December 15, 16	4.6, May 29, September 29, 2000
pH (TOP), standard units	8.8, November 21, 1999, March 8, 9, 10, 11, 12, 13, 2002	6.7, September 25, 2000
pH (BOTTOM), standard units	8.6, February 13, 2001	6.6, September 28, 2000
WATER TEMPERATURE (TOP), °C	32.5, July 18, 2000	1.4, January 1, 2001
WATER TEMPERATURE (BOTTOM), °C	31.6, August 10, 2001	2.0, January 28, 2000
DISSOLVED OXYGEN (TOP), mg/L	15.6, January 30, 2000	1.2, September 9, 2000
DISSOLVED OXYGEN (BOTTOM), mg/L	13.4, January 30, 2000	<1.0, on many days during the period
DISSOLVED OXYGEN, PERCENT SATURATION (TOP),%	178, July 8, 2000	15, September 9, 2000
DISSOLVED OXYGEN, PERCENT SATURATION (BOTTOM),%	123, February 19, 2000	<10, on many days during the period

EXTREMES FOR CURRENT YEAR. --

CONSTITUENT	MAXIMUM RECORDED	MINIMUM RECORDED
SALINITY (TOP), ppt	25.4, December 4	11.5, March 10
SALINITY (BOTTOM), ppt	26.9, December 15, 16	17.2, March 10
pH (TOP), standard units	8.8, March 8, 9, 10, 11, 12, 13	7.5, October 10, 13, 16, 17, 24
pH (BOTTOM), standard units	8.2, December 10	7.2, October 6, 7, 8
WATER TEMPERATURE (TOP), °C	23.5, October 25	7.3, January 14
WATER TEMPERATURE (BOTTOM), °C	22.0, October 15, 16, 17	8.0, January 15
DISSOLVED OXYGEN (TOP), mg/L	12.9, March 8	5.4, October 3
DISSOLVED OXYGEN (BOTTOM), mg/L	11.5, January 22	3.0, March 15
DISSOLVED OXYGEN, PERCENT SATURATION (TOP),%	128, March 8	59, October 3
DISSOLVED OXYGEN, PERCENT SATURATION (BOTTOM),%	102, January 22	30, March 15

0209318667 NEW RIVER AT CHANNEL LIGHT 50--Continued

SALINITY (PARTS PER THOUSAND), TOP, FOR PERIOD OCTOBER 2001 TO MARCH 2002

		YTTNT.I.A										
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBE	R	ľ	OVEMBER		Ε	ECEMBER			JANUARY	7
1	18.1	16.9	17.8	22.1	20.8	21.5	24.5	23.5	24.0			
2	19.6	17.5	18.0	23.2	20.7	21.8	24.7	23.1	24.1			
3	20.1	17.3	18.6	23.3	21.0	21.9	25.2	23.0	24.6			
4 5	19.3 18.8	17.7 17.9	18.2 18.4	23.6 24.2	20.5 21.6	22.2 23.0	25.4 24.6	23.3 23.0	24.4 24.2			
6 7	18.6 19.2	18.1 18.1	18.3 18.6	24.6	23.1	23.5	24.6 24.2	23.4 23.5	24.2 23.8			
8	19.2	18.6	19.0				25.2	23.8	24.2			
9	19.0	18.3	18.7				24.7	24.1	24.4			
10	18.8	18.2	18.5				24.8	24.7	24.7			
11	19.4	18.2	18.7				24.8	24.0	24.5			
12 13	19.4 20.3	18.4 18.3	18.8 19.2	23.5	23.2	23.4	25.1 25.1	23.8 23.9	24.6 24.7			
14	19.9	18.8	19.2				25.2	24.0	24.5			
15	20.3	18.7	19.4				25.0	23.8	24.5	23.1	20.1	21.9
16	20.2	18.7	19.4							22.9	21.1	22.4
17	20.1	19.2	19.6							22.8	21.4	22.3
18 19	20.6 20.7	19.4 19.3	19.8 20.0							22.3 22.9	21.4 21.7	21.8
20	20.7	19.4	20.0	24.7	23.6	24.1				23.0	22.3	22.8
21	20.6	19.0	20.0	24.9	24.2	24.6				22.8	22.1	22.6
22	20.8	19.4	20.1	24.9	24.2	24.6				23.0	22.1	22.5
23	22.1	19.6	21.0	24.8	24.2	24.7				22.6	20.8	22.2
24 25	22.9 21.4	19.7 20.0	20.9 20.6	25.2 24.3	24.1 24.1	24.5 24.2				22.6 21.7	21.3 20.0	21.9 21.4
26 27	21.9	21.2	21.5	24.9 24.8	23.4 23.3	24.3 24.4				22.5 22.5	20.5 20.6	21.9 21.9
28	21.7	21.3	21.5	24.7	23.1	24.1				22.5	20.7	21.8
29	21.9	21.4	21.6	24.5	23.8	24.1				22.7	19.7	21.7
30 31				24.2	23.6	23.9				22.6 21.7	19.6 20.1	20.7 20.9
MONTHLI												
MONTH												
	~-											
						TOD DEDT						
	SA	ALINITY	(PARTS PE	R THOUSANI)), TOP,	FOR PERI	OD OCTOBER	2001 TO) MARCH 2	2002		
DAY	MAX	ALINITY	(PARTS PE MEAN	R THOUSANI MAX	MIN	FOR PERI	OD OCTOBER	2 2001 TO MIN	MARCH 2	MAX	MIN	MEAN
DAY	MAX		MEAN								MIN MAY	MEAN
	MAX	MIN FEBRUAR	MEAN Y	MAX	MIN MARCH	MEAN		MIN	MEAN	MAX		MEAN
DAY 1 2	MAX	MIN	MEAN		MIN		MAX	MIN APRIL			MAY	
1 2 3	MAX 21.6 21.7 21.4	MIN FEBRUAR 20.0 20.5 19.9	MEAN Y 20.6 21.0 20.8	MAX 20.8 20.5 20.1	MIN MARCH 18.6 19.5 17.3	MEAN 19.8 19.9 19.3	MAX	MIN APRIL	MEAN	MAX 	MAY 	
1 2	MAX 21.6 21.7	MIN FEBRUAR 20.0 20.5	MEAN Y 20.6 21.0	MAX 20.8 20.5	MIN MARCH 18.6 19.5	MEAN 19.8 19.9	MAX	MIN APRIL	MEAN	MAX 	MAY 	
1 2 3 4 5	MAX 21.6 21.7 21.4 21.7 21.7	MIN FEBRUAR 20.0 20.5 19.9 19.9 20.1	MEAN Y 20.6 21.0 20.8 20.8 21.1	20.8 20.5 20.1 19.8 18.5	MIN MARCH 18.6 19.5 17.3 15.7 14.7	MEAN 19.8 19.9 19.3 17.7 16.6	MAX	MIN APRIL	MEAN	MAX	MAY 	
1 2 3 4 5	MAX 21.6 21.7 21.4 21.7 21.7 22.3	MIN FEBRUAR 20.0 20.5 19.9 19.9 20.1	MEAN Y 20.6 21.0 20.8 20.8 21.1 21.5	MAX 20.8 20.5 20.1 19.8 18.5	MIN MARCH 18.6 19.5 17.3 15.7 14.7	MEAN 19.8 19.9 19.3 17.7 16.6	MAX	MIN APRIL	MEAN	MAX	MAY 	
1 2 3 4 5	MAX 21.6 21.7 21.4 21.7 21.7 22.3 22.0 22.3	MIN FEBRUAR 20.0 20.5 19.9 19.9 20.1 20.1 20.8 19.7	MEAN Y 20.6 21.0 20.8 20.8 21.1 21.5 21.5 21.2	MAX 20.8 20.5 20.1 19.8 18.5 17.7 17.1 16.1	MIN MARCH 18.6 19.5 17.3 15.7 14.7 13.1 13.4 14.0	MEAN 19.8 19.9 19.3 17.7 16.6 15.4 15.7 15.1	MAX	MIN APRIL	MEAN	MAX	MAY	
1 2 3 4 5 6 7 8 9	MAX 21.6 21.7 21.4 21.7 21.7 22.3 22.0 22.3 22.4	MIN FEBRUAR 20.0 20.5 19.9 20.1 20.1 20.8 19.7 19.8	MEAN Y 20.6 21.0 20.8 20.8 21.1 21.5 21.5 21.5	20.8 20.5 20.1 19.8 18.5 17.7 17.1 16.1	MIN MARCH 18.6 19.5 17.3 15.7 14.7 13.1 13.4 14.0 14.0	MEAN 19.8 19.9 19.3 17.7 16.6 15.4 15.7 15.1 14.7	MAX	MIN APRIL	MEAN	MAX	MAY	
1 2 3 4 5 6 7 8 9	MAX 21.6 21.7 21.4 21.7 21.7 22.3 22.0 22.3 22.4 22.6	MIN FEBRUAR 20.0 20.5 19.9 20.1 20.1 20.8 19.7 19.8 19.0	MEAN Y 20.6 21.0 20.8 20.8 21.1 21.5 21.5 21.5 20.7	MAX 20.8 20.5 20.1 19.8 18.5 17.7 17.1 16.1 16.1 15.0	MIN MARCH 18.6 19.5 17.3 15.7 14.7 13.1 13.4 14.0 14.0 11.5	MEAN 19.8 19.9 19.3 17.7 16.6 15.4 15.7 15.1 14.7 13.2	MAX	MIN APRIL	MEAN	MAX	MAY	
1 2 3 4 5 6 7 8 9 10	MAX 21.6 21.7 21.4 21.7 21.7 22.3 22.0 22.3 22.4 22.6	MIN FEBRUAR 20.0 20.5 19.9 19.9 20.1 20.1 20.8 19.7 19.8 19.0 17.1	MEAN Y 20.6 21.0 20.8 20.8 21.1 21.5 21.5 21.5 21.7 18.7	MAX 20.8 20.5 20.1 19.8 18.5 17.7 17.1 16.1 15.0 14.6	MIN MARCH 18.6 19.5 17.3 15.7 14.7 13.1 13.4 14.0 14.0 11.5	MEAN 19.8 19.9 19.3 17.7 16.6 15.4 15.7 15.1 14.7 13.2	MAX	MIN APRIL	MEAN	MAX	MAY	
1 2 3 4 5 6 7 8 9 10	MAX 21.6 21.7 21.4 21.7 21.7 22.3 22.0 22.3 22.4 22.6	MIN FEBRUAR 20.0 20.5 19.9 19.9 20.1 20.1 20.8 19.7 19.8 19.0 17.1 18.3	MEAN Y 20.6 21.0 20.8 20.8 21.1 21.5 21.5 21.2 21.5 20.7 18.7 19.3	MAX 20.8 20.5 20.1 19.8 18.5 17.7 17.1 16.1 15.0 14.6 15.0	MIN MARCH 18.6 19.5 17.3 15.7 14.7 13.1 13.4 14.0 14.0 11.5	MEAN 19.8 19.9 19.3 17.7 16.6 15.4 15.7 15.1 14.7 13.2	MAX	MIN APRIL	MEAN	MAX	MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14	MAX 21.6 21.7 21.4 21.7 21.7 22.3 22.0 22.3 22.4 22.6 20.7 20.3 19.8	MIN FEBRUAR' 20.0 20.5 19.9 19.9 20.1 20.1 20.8 19.7 19.8 19.0 17.1 18.3 17.3 18.3 18.9	MEAN Y 20.6 21.0 20.8 20.8 21.1 21.5 21.5 21.5 21.7 18.7 19.3 19.1 19.3	MAX 20.8 20.5 20.1 19.8 18.5 17.7 17.1 16.1 15.0 14.6 15.0 16.2 15.5	MIN MARCH 18.6 19.5 17.3 15.7 14.7 13.4 14.0 14.0 11.5 12.9 13.2 12.3	MEAN 19.8 19.9 19.3 17.7 16.6 15.4 15.7 15.1 14.7 13.2 14.0 14.4 13.9 13.4	MAX	MIN APRIL	MEAN	MAX	MAY	
1 2 3 4 5 6 7 8 9 10	MAX 21.6 21.7 21.4 21.7 21.7 22.3 22.0 22.3 22.4 22.6 20.7 20.3 19.8	MIN FEBRUAR 20.0 20.5 19.9 20.1 20.1 20.1 20.8 19.7 19.8 19.0 17.1 188.3 17.3	MEAN Y 20.6 21.0 20.8 20.8 21.1 21.5 21.5 21.5 21.7 18.7 19.3 19.1	MAX 20.8 20.5 20.1 19.8 18.5 17.7 17.1 16.1 15.0 14.6 15.0 16.2	MIN MARCH 18.6 19.5 17.3 15.7 14.7 13.1 13.4 14.0 14.0 11.5 12.9 13.2 12.3	MEAN 19.8 19.9 19.3 17.7 16.6 15.4 15.7 15.1 14.7 13.2	MAX	MIN APRIL	MEAN	MAX	MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	MAX 21.6 21.7 21.4 21.7 21.7 22.3 22.0 22.3 22.4 22.6 20.7 20.3 19.8 19.7 21.0	MIN FEBRUAR' 20.0 20.5 19.9 19.9 20.1 20.1 20.8 19.7 19.8 19.0 17.1 18.3 17.3 18.9 18.6	MEAN Y 20.6 21.0 20.8 20.8 21.1 21.5 21.5 21.5 21.7 18.7 19.3 19.6 20.2	20.8 20.5 20.1 19.8 18.5 17.7 17.1 16.1 15.0 14.6 15.0 16.2	MIN MARCH 18.6 19.5 17.3 15.7 14.7 13.1 13.4 14.0 14.0 11.5 12.9 13.2 12.3	MEAN 19.8 19.9 19.3 17.7 16.6 15.4 15.7 15.1 14.7 13.2 14.0 14.4 13.9 13.4	MAX	MIN APRIL	MEAN	MAX	MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	MAX 21.6 21.7 21.4 21.7 21.7 22.3 22.0 22.3 22.4 22.6 20.7 20.3 19.8 19.7 21.0	MIN FEBRUAR 20.0 20.5 19.9 20.1 20.1 20.8 19.7 19.8 19.0 17.1 18.3 17.3 18.9 18.6	MEAN Y 20.6 21.0 20.8 20.8 21.1 21.5 21.5 21.2 21.5 20.7 18.7 19.3 19.1 19.3 19.6 20.2 20.0	MAX 20.8 20.5 20.1 19.8 18.5 17.7 17.1 16.1 15.0 14.6 15.0 16.2 15.5	MIN MARCH 18.6 19.5 17.3 15.7 14.7 13.1 13.4 14.0 14.0 11.5 12.9 13.2 12.3 12.3	MEAN 19.8 19.9 19.3 17.7 16.6 15.4 15.7 14.7 13.2 14.0 14.4 13.9 13.4	MAX	MIN APRIL	MEAN	MAX	MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	MAX 21.6 21.7 21.4 21.7 21.7 22.3 22.0 22.3 22.4 22.6 20.7 20.3 19.8 19.7 21.0	MIN FEBRUAR' 20.0 20.5 19.9 19.9 20.1 20.1 20.8 19.7 19.8 19.0 17.1 18.3 17.3 18.9 18.6	MEAN Y 20.6 21.0 20.8 20.8 21.1 21.5 21.5 21.5 21.7 18.7 19.3 19.6 20.2	20.8 20.5 20.1 19.8 18.5 17.7 17.1 16.1 15.0 14.6 15.0 16.2	MIN MARCH 18.6 19.5 17.3 15.7 14.7 13.1 13.4 14.0 14.0 11.5 12.9 13.2 12.3	MEAN 19.8 19.9 19.3 17.7 16.6 15.4 15.7 15.1 14.7 13.2 14.0 14.4 13.9 13.4	MAX	MIN APRIL	MEAN	MAX	MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	MAX 21.6 21.7 21.4 21.7 21.7 22.3 22.0 22.3 22.4 22.6 20.7 20.3 19.8 19.7 21.0 22.2 20.9 20.7	MIN FEBRUAR 20.0 20.5 19.9 19.9 20.1 20.1 20.8 19.7 19.8 19.0 17.1 18.3 17.3 18.9 18.6	MEAN Y 20.6 21.0 20.8 20.8 21.1 21.5 21.5 21.2 21.5 21.7 18.7 19.3 19.1 19.3 19.6 20.2 20.0 20.3	MAX 20.8 20.5 20.1 19.8 18.5 17.7 17.1 16.1 15.0 14.6 15.0 16.2 15.5	MIN MARCH 18.6 19.5 17.3 15.7 14.7 13.1 13.4 14.0 14.0 11.5 12.9 13.2 12.3 12.3	MEAN 19.8 19.9 19.3 17.7 16.6 15.4 15.7 15.1 14.7 13.2 14.0 14.4 13.9 13.4	MAX	MIN APRIL	MEAN	MAX	MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	MAX 21.6 21.7 21.4 21.7 21.3 22.0 22.3 22.4 22.6 20.7 20.3 19.8 19.7 21.0 22.2 20.9 20.7 20.7	MIN FEBRUAR 20.0 20.5 19.9 19.9 20.1 20.1 20.8 19.7 19.8 19.0 17.1 18.3 17.3 18.9 18.6 18.7 18.9 20.0	MEAN Y 20.6 21.0 20.8 21.1 21.5 21.5 21.2 21.5 20.7 18.7 19.3 19.6 20.2 20.0 20.3 20.3	20.8 20.5 20.1 19.8 18.5 17.7 17.1 16.1 15.0 14.6 15.0 16.2 15.5	MIN MARCH 18.6 19.5 17.3 15.7 14.7 13.1 13.4 14.0 14.0 11.5 12.9 13.2 12.3	MEAN 19.8 19.9 19.3 17.7 16.6 15.4 15.7 15.1 14.7 13.2 14.0 14.4 13.9 13.4	MAX	MIN APRIL	MEAN	MAX	MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	MAX 21.6 21.7 21.4 21.7 21.7 22.3 22.0 22.3 22.4 22.6 20.7 20.3 19.8 19.7 21.0 22.2 20.9 20.7 20.7 20.7 20.3 20.2	MIN FEBRUAR 20.0 20.5 19.9 20.1 20.8 19.7 19.8 19.0 17.1 18.3 17.3 18.9 20.0 18.6 18.7 18.9 20.0 19.4 19.0	MEAN Y 20.6 21.0 20.8 20.8 21.1 21.5 21.5 21.2 21.5 20.7 18.7 19.3 19.1 19.3 19.6 20.2 20.0 20.3 20.3 20.3 20.3	MAX 20.8 20.5 20.1 19.8 18.5 17.7 17.1 16.1 15.0 14.6 15.0 16.2 15.5	MIN MARCH 18.6 19.5 17.3 15.7 14.7 13.1 13.4 14.0 14.0 11.5 12.9 13.2 12.3 12.3	MEAN 19.8 19.9 19.3 17.7 16.6 15.4 15.7 14.7 13.2 14.0 14.4 13.9 13.4	MAX	MIN APRIL	MEAN	MAX	MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	MAX 21.6 21.7 21.4 21.7 21.7 22.3 22.0 22.3 22.4 22.6 20.7 20.3 19.8 19.7 21.0 22.2 20.9 20.7 20.7 20.7 20.7 20.7	MIN FEBRUAR 20.0 20.5 19.9 19.9 20.1 20.1 20.8 19.7 19.8 19.0 17.1 18.3 17.3 18.9 18.6 18.7 18.9 20.0 19.2 20.0 19.4 19.0 19.7	MEAN Y 20.6 21.0 20.8 20.8 21.1 21.5 21.5 21.2 21.5 20.7 18.7 19.3 19.1 19.3 19.6 20.2 20.0 20.3 20.3 20.3 20.0 19.7 20.1	MAX 20.8 20.5 20.1 19.8 18.5 17.7 17.1 16.1 15.0 14.6 15.0 16.2 15.5	MIN MARCH 18.6 19.5 17.3 15.7 14.7 13.1 13.4 14.0 14.0 11.5 12.9 13.2 12.3 12.3	MEAN 19.8 19.9 19.3 17.7 16.6 15.4 15.7 15.1 14.7 13.2 14.0 14.4 13.9 13.4	MAX	MIN APRIL	MEAN	MAX	MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	MAX 21.6 21.7 21.4 21.7 21.7 22.3 22.0 22.3 22.4 22.6 20.7 20.3 19.8 19.7 21.0 22.2 20.9 20.7 20.7 20.7 20.3 20.2	MIN FEBRUAR 20.0 20.5 19.9 20.1 20.8 19.7 19.8 19.0 17.1 18.3 17.3 18.9 20.0 18.6 18.7 18.9 20.0 19.4 19.0	MEAN Y 20.6 21.0 20.8 20.8 21.1 21.5 21.5 21.2 21.5 20.7 18.7 19.3 19.1 19.3 19.6 20.2 20.0 20.3 20.3 20.3 20.3	MAX 20.8 20.5 20.1 19.8 18.5 17.7 17.1 16.1 15.0 14.6 15.0 16.2 15.5	MIN MARCH 18.6 19.5 17.3 15.7 14.7 13.1 13.4 14.0 14.0 11.5 12.9 13.2 12.3 12.3	MEAN 19.8 19.9 19.3 17.7 16.6 15.4 15.7 14.7 13.2 14.0 14.4 13.9 13.4	MAX	MIN APRIL	MEAN	MAX	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	MAX 21.6 21.7 21.4 21.7 21.7 22.3 22.0 22.3 22.4 22.6 20.7 20.3 19.8 19.7 21.0 22.2 20.9 20.7 20.7 20.7 20.7 20.7 20.3 20.6 21.3 21.2	MIN FEBRUAR 20.0 20.5 19.9 19.9 20.1 20.1 20.8 19.7 19.8 19.0 17.1 18.3 17.3 18.9 18.6 18.7 18.9 20.0 19.2 20.0 19.4 19.0 19.7 20.1	MEAN Y 20.6 21.0 20.8 20.8 21.1 21.5 21.5 21.2 21.5 20.7 18.7 19.3 19.1 19.3 19.6 20.2 20.0 20.3 20.3 20.3 20.0 19.7 20.1 20.5 20.2	MAX 20.8 20.5 20.1 19.8 18.5 17.7 17.1 16.1 15.0 14.6 15.0 16.2 15.5	MIN MARCH 18.6 19.5 17.3 15.7 14.7 13.1 13.4 14.0 14.0 11.5 12.9 13.2 12.3 12.3	MEAN 19.8 19.9 19.3 17.7 16.6 15.4 15.7 15.1 14.7 13.2 14.0 14.4 13.9 13.4	MAX	MIN APRIL	MEAN	MAX	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	MAX 21.6 21.7 21.4 21.7 21.7 22.3 22.0 22.3 22.4 22.6 20.7 20.3 19.8 19.7 21.0 22.2 20.9 20.7 20.7 20.7 20.7 20.3 20.6 21.3	MIN FEBRUAR 20.0 20.5 19.9 19.9 20.1 20.1 20.8 19.7 19.8 19.0 17.1 18.3 17.3 18.9 18.6 18.7 18.9 20.0 19.2 20.0 19.4 19.0 19.7 20.1	MEAN Y 20.6 21.0 20.8 20.8 21.1 21.5 21.5 21.2 21.5 20.7 18.7 19.3 19.1 19.3 19.6 20.2 20.0 20.3 20.3 20.3 20.3 20.3	MAX 20.8 20.5 20.1 19.8 18.5 17.7 17.1 16.1 15.0 14.6 15.0 16.2 15.5	MIN MARCH 18.6 19.5 17.3 15.7 14.7 13.1 13.4 14.0 14.0 11.5 12.9 13.2 12.3 12.3	MEAN 19.8 19.9 19.3 17.7 16.6 15.4 15.7 15.1 14.7 13.2 14.0 14.4 13.9 13.4	MAX	MIN APRIL	MEAN	MAX	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 28	MAX 21.6 21.7 21.4 21.7 22.3 22.0 22.3 22.4 22.6 20.7 20.3 19.8 19.7 21.0 22.2 20.9 20.7 20.7 20.7 20.7 20.3 21.3 21.2 20.3 21.3 21.9 20.4	MIN FEBRUAR 20.0 20.5 19.9 19.9 20.1 20.1 20.8 19.7 19.8 19.0 17.1 18.3 17.3 18.9 18.6 18.7 18.9 20.0 19.2 20.0 19.4 19.0 19.7 20.1 19.2 20.1	MEAN Y 20.6 21.0 20.8 20.8 21.1 21.5 21.5 21.2 21.5 20.7 18.7 19.3 19.1 19.3 20.3 20.3 20.3 20.3 20.3 20.3 20.3 20	MAX 20.8 20.5 20.1 19.8 18.5 17.7 17.1 16.1 15.0 14.6 15.0 16.2 15.5	MIN MARCH 18.6 19.5 17.3 15.7 14.7 13.1 13.4 14.0 14.0 11.5 12.9 13.2 12.3 12.3	MEAN 19.8 19.9 19.3 17.7 16.6 15.4 15.7 15.1 14.7 13.2 14.0 14.4 13.9 13.4	MAX	MIN APRIL	MEAN	MAX	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 28 29	21.6 21.7 21.4 21.7 21.7 22.3 22.0 22.3 22.4 22.6 20.7 20.3 19.8 19.7 21.0 22.2 20.9 20.7 20.7 20.7 20.3 21.2 20.6 21.3 21.9	MIN FEBRUAR 20.0 20.5 19.9 20.1 20.1 20.8 19.7 19.8 19.0 17.1 18.3 17.3 18.9 18.6 18.7 18.9 20.0 19.2 20.0 19.4 19.0 19.7 20.1 19.2 19.4 19.0 19.2 19.4	MEAN Y 20.6 21.0 20.8 20.8 21.1 21.5 21.5 21.2 21.5 20.7 18.7 19.3 19.1 19.3 19.6 20.2 20.0 20.3 20.3 20.3 20.3 20.0 19.7 20.1 20.5 20.2 19.9 20.2	MAX 20.8 20.5 20.1 19.8 18.5 17.7 17.1 16.1 15.0 14.6 15.0 16.2 15.5	MIN MARCH 18.6 19.5 17.3 15.7 14.7 13.1 13.4 14.0 14.0 11.5 12.9 13.2 12.3 12.3	MEAN 19.8 19.9 19.3 17.7 16.6 15.4 15.7 14.7 13.2 14.0 14.4 13.9 13.4	MAX	MIN APRIL	MEAN	MAX	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 28	21.6 21.7 21.4 21.7 21.7 22.3 22.0 22.3 22.4 20.7 20.3 19.8 19.7 21.0 22.2 20.9 20.7 20.7 20.7 20.3 21.3 21.9 20.6 21.3 21.9	MIN FEBRUAR 20.0 20.5 19.9 19.9 20.1 20.1 20.8 19.7 19.8 19.0 17.1 18.3 17.3 18.9 18.6 18.7 18.9 20.0 19.2 20.0 19.4 19.0 19.7 20.1 19.2 20.1	MEAN Y 20.6 21.0 20.8 20.8 21.1 21.5 21.5 21.2 21.5 20.7 18.7 19.3 19.1 19.3 19.6 20.2 20.0 20.3 20.3 20.3 20.0 19.7 20.1 20.5 20.2 19.9 20.2	MAX 20.8 20.5 20.1 19.8 18.5 17.7 17.1 16.1 15.0 14.6 15.0 16.2 15.5	MIN MARCH 18.6 19.5 17.3 15.7 14.7 13.1 13.4 14.0 14.0 11.5 12.9 13.2 12.3 12.3	MEAN 19.8 19.9 19.3 17.7 16.6 15.4 15.7 15.1 14.7 13.2 14.0 14.4 13.9 13.4	MAX	MIN APRIL	MEAN	MAX	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 27 28 29 30	21.6 21.7 21.4 21.7 22.3 22.0 22.3 22.4 22.6 20.7 20.3 19.8 19.7 21.0 22.2 20.9 20.7 20.7 20.7 20.3 21.2 20.3 21.4 21.0	MIN FEBRUAR 20.0 20.5 19.9 20.1 20.8 19.7 19.8 19.0 17.1 18.3 17.3 18.9 20.0 19.4 19.0 19.7 20.1 19.2 19.4 19.2 19.4 19.2 19.4	MEAN Y 20.6 21.0 20.8 20.8 21.1 21.5 21.5 21.2 21.5 20.7 18.7 19.3 19.1 19.3 19.6 20.2 20.0 20.3 20.3 20.3 20.0 19.7 20.1 20.5 20.2 19.9 20.2	MAX 20.8 20.5 20.1 19.8 18.5 17.7 17.1 16.1 15.0 14.6 15.0 16.2 15.5	MIN MARCH 18.6 19.5 17.3 15.7 14.7 13.1 13.4 14.0 14.0 11.5 12.9 13.2 12.3 12.3	MEAN 19.8 19.9 19.3 17.7 16.6 15.4 15.7 14.7 13.2 14.0 14.4 13.9 13.4	MAX	MIN APRIL	MEAN	MAX	MAY	

0209318667 NEW RIVER AT CHANNEL LIGHT 50--Continued

SALINITY (PARTS PER THOUSAND), BOTTOM, FOR PERIOD OCTOBER 2001 TO MARCH 2002

	SA	TTINITIY (FARIS FER	THOUSAND), boile	M, FOR PE	RIOD OCTO	DER ZUUI	. 10 MARCI	1 2002		
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER	!	N	OVEMBER		D	ECEMBER			JANUARY	r -
1	19.6	18.1	18.9	24.4	23.7	24.1	25.1	24.3	24.9			
2		18.7	19.9	25.0		24.6	25.2		25.1			
3		20.8	21.4	25.8		25.5	25.2		25.0			
4 5	22.8 22.6	21.1 21.7	22.1 22.1	26.2 26.2	25.6 25.8	25.9 26.1	26.0 26.6	24.7 25.9	25.6 26.3			
6 7	22.3 21.9	21.4 19.1	21.8 21.4	26.0	23.6	24.8	26.7 26.7	26.2 26.2	26.5 26.5			
8		18.8					26.6		26.4			
9		18.4					26.3		26.1			
10	19.4	18.4	19.1				26.3	24.8	25.7			
11	20.0	19.3	19.6				25.4		24.7			
12 13	20.7 21.7	19.4 20.7	19.9 21.3	23.8	23.5	23.6	26.1 26.1		25.1 26.0			
14		19.3	20.7				26.4		26.0			
15	21.5	20.1	20.8				26.9	25.2	26.2	24.3	23.5	24.0
16	22.0	20.6	21.4							24.7	24.2	24.5
17		20.8	21.8							25.7	24.5	25.2
18 19		21.4 20.3	22.4 21.4							26.0 26.0	25.7 25.4	25.9 25.8
20	22.4	21.5	22.0	26.5	25.6	26.0				25.7	24.4	25.2
21	21.9	21 2	01.7	26.7	26 5	26.6				25.0	22.1	24.6
21 22		21.2 21.1	21.7 22.1	26.7 26.7	26.5 25.9	26.6 26.5				25.0 23.3	23.1 22.6	24.6 23.0
23	23.9	22.5	23.2	26.4	25.7	26.1				23.3	23.1	23.2
24 25	24.6 24.5	22.7 23.3	23.8 24.0	26.2 24.9	24.7 24.2	25.7 24.6				23.3 23.4	21.7 22.0	22.8 22.8
23	24.5	23.3	24.0	24.5	24.2	24.0				23.4	22.0	22.0
26				24.9 24.9		24.7				23.1	22.2	22.7
27 28	22.9 21.7	21.3 21.3	21.8 21.5	24.9		24.8 24.8				23.0 24.1		22.9 23.5
29	21.9	21.4	21.7	24.9	24.6	24.8				24.4	23.8	24.2
30 31				24.9	23.9	24.5				24.7 24.3	23.3 23.3	24.2 24.0
31										24.3	23.3	24.0
MONTH												
	SA	LINITY (PARTS PER	THOUSAND), BOTTO	M, FOR PE	ERIOD OCTO	BER 2001	TO MARCI	H 2002		
DAY	SA MAX		PARTS PER	THOUSAND MAX		M, FOR PE	ERIOD OCTO		TO MARCI		MIN	MEAN
DAY	MAX		MEAN	MAX							MIN MAY	MEAN
	MAX	MIN FEBRUARY	MEAN	MAX	MIN MARCH	MEAN	MAX	MIN APRIL	MEAN	MAX	MAY	
DAY 1 2	MAX 23.8	MIN	MEAN 23.2	MAX 21.8	MIN MARCH 20.2	MEAN		MIN				MEAN
1 2 3	MAX 23.8 23.4 22.6	MIN FEBRUARY 21.2 20.9 21.1	MEAN 23.2 22.2 21.7	MAX 21.8 21.3 20.6	MIN MARCH 20.2 19.7 19.7	MEAN 21.5 20.5 20.1	MAX 	MIN APRIL	MEAN 	MAX 	MAY 	
1 2 3 4	MAX 23.8 23.4 22.6 24.4	MIN FEBRUARY 21.2 20.9 21.1 20.9	MEAN 23.2 22.2 21.7 22.4	MAX 21.8 21.3 20.6 20.6	MIN MARCH 20.2 19.7 19.7	MEAN 21.5 20.5 20.1 19.3	MAX 	MIN APRIL	MEAN 	MAX	MAY 	
1 2 3	MAX 23.8 23.4 22.6 24.4	MIN FEBRUARY 21.2 20.9 21.1	MEAN 23.2 22.2 21.7 22.4 21.5	21.8 21.3 20.6 20.6 19.8	MIN MARCH 20.2 19.7 19.7	MEAN 21.5 20.5 20.1	MAX 	MIN APRIL	MEAN	MAX	MAY	
1 2 3 4 5	MAX 23.8 23.4 22.6 24.4 22.3 23.9	MIN FEBRUARY 21.2 20.9 21.1 20.9 20.7	MEAN 23.2 22.2 21.7 22.4 21.5	21.8 21.3 20.6 20.6 19.8	MIN MARCH 20.2 19.7 19.7 17.3 18.8	MEAN 21.5 20.5 20.1 19.3 19.5	MAX	MIN APRIL	MEAN	MAX	MAY	
1 2 3 4 5	MAX 23.8 23.4 22.6 24.4 22.3 23.9 24.1	MIN FEBRUARY 21.2 20.9 21.1 20.9 20.7	MEAN 23.2 22.2 21.7 22.4 21.5	MAX 21.8 21.3 20.6 20.6	MIN MARCH 20.2 19.7 19.7 17.3 18.8 18.1 18.1	MEAN 21.5 20.5 20.1 19.3 19.5	MAX 	MIN APRIL	MEAN	MAX	MAY 	
1 2 3 4 5 6 7 8 9	MAX 23.8 23.4 22.6 24.4 22.3 23.9 24.1 24.8 24.8	MIN FEBRUARY 21.2 20.9 21.1 20.9 20.7 22.1 21.8 22.5 23.9	MEAN 23.2 22.2 21.7 22.4 21.5 23.2 23.2 23.9 24.6	MAX 21.8 21.3 20.6 20.6 19.8 19.6 18.9 18.6	MIN MARCH 20.2 19.7 19.7 17.3 18.8 18.1 18.1 18.0 17.6	MEAN 21.5 20.5 20.1 19.3 19.5 19.0 18.5 18.5 18.1	MAX	MIN APRIL	MEAN	MAX	MAY	
1 2 3 4 5	MAX 23.8 23.4 22.6 24.4 22.3 23.9 24.1 24.8	MIN FEBRUARY 21.2 20.9 21.1 20.9 20.7 22.1 21.8 22.5	MEAN 23.2 22.2 21.7 22.4 21.5 23.2 23.9	MAX 21.8 21.3 20.6 20.6 19.8 19.6 18.9	MIN MARCH 20.2 19.7 19.7 17.3 18.8 18.1 18.1 18.0	MEAN 21.5 20.5 20.1 19.3 19.5 19.0 18.5 18.5	MAX	MIN APRIL	MEAN	MAX	MAY	
1 2 3 4 5 6 7 8 9 10	MAX 23.8 23.4 22.6 24.4 22.3 23.9 24.1 24.8 24.8 24.9 24.7	MIN FEBRUARY 21.2 20.9 21.1 20.9 20.7 22.1 21.8 22.5 23.9 23.7 19.8	MEAN 23.2 22.2 21.7 22.4 21.5 23.2 23.9 24.6 24.3 23.3	MAX 21.8 21.3 20.6 20.6 19.8 19.6 18.9 18.6 18.7	MIN MARCH 20.2 19.7 19.7 17.3 18.8 18.1 18.1 18.0 17.6 17.2	MEAN 21.5 20.5 20.1 19.3 19.5 19.0 18.5 18.5 18.1 18.2	MAX	MIN APRIL	MEAN	MAX	MAY	
1 2 3 4 5 6 7 8 8 9 10	MAX 23.8 23.4 22.6 24.4 22.3 23.9 24.1 24.8 24.8 24.9 24.7 23.4	MIN FEBRUARY 21.2 20.9 21.1 20.9 20.7 22.1 21.8 22.5 23.9 23.7	MEAN 23.2 22.2 21.7 22.4 21.5 23.2 23.9 24.6 24.3 23.3 23.2	MAX 21.8 21.3 20.6 20.6 19.8 19.6 18.9 18.9 18.6 18.7	MIN MARCH 20.2 19.7 19.7 17.3 18.8 18.1 18.1 18.0 17.6 17.2	MEAN 21.5 20.5 20.1 19.3 19.5 19.0 18.5 18.5 18.1 18.2 18.2 17.9	MAX	MIN APRIL	MEAN	MAX	MAY	
1 2 3 4 5 6 7 8 9 10	MAX 23.8 23.4 22.6 24.4 22.3 23.9 24.1 24.8 24.8 24.9 24.7	MIN FEBRUARY 21.2 20.9 21.1 20.9 20.7 22.1 21.8 22.5 23.9 23.7 19.8	MEAN 23.2 22.2 21.7 22.4 21.5 23.2 23.9 24.6 24.3 23.3	MAX 21.8 21.3 20.6 20.6 19.8 19.6 18.9 18.6 18.7	MIN MARCH 20.2 19.7 19.7 17.3 18.8 18.1 18.1 18.0 17.6 17.2	MEAN 21.5 20.5 20.1 19.3 19.5 19.0 18.5 18.5 18.1 18.2	MAX	MIN APRIL	MEAN	MAX	MAY	
1 2 3 4 5 6 7 8 9 10	MAX 23.8 23.4 22.6 24.4 22.3 23.9 24.1 24.8 24.8 24.9 24.7 23.4 23.2	MIN FEBRUARY 21.2 20.9 21.1 20.9 20.7 22.1 21.8 22.5 23.9 23.7	MEAN 23.2 22.2 21.7 22.4 21.5 23.2 23.9 24.6 24.3 23.3 23.3 23.2 22.5	MAX 21.8 21.3 20.6 20.6 19.8 19.6 18.9 18.6 18.7 18.6 18.1 19.6	MIN MARCH 20.2 19.7 19.7 17.3 18.8 18.1 18.0 17.6 17.6 17.8 17.7 17.5	MEAN 21.5 20.5 20.1 19.3 19.5 19.0 18.5 18.1 18.2 18.2 17.9 18.3	MAX	MIN APRIL	MEAN	MAX	MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14	MAX 23.8 23.4 22.6 24.4 22.3 23.9 24.1 24.8 24.8 24.9 24.7 23.4 23.2 22.7	MIN FEBRUARY 21.2 20.9 21.1 20.9 20.7 22.1 21.8 22.5 23.9 23.7 19.8 21.2 21.2 22.4 22.4	MEAN 23.2 22.2 21.7 22.4 21.5 23.2 23.9 24.6 24.3 23.3 23.2 22.5 22.6	MAX 21.8 21.3 20.6 20.6 19.8 19.6 18.9 18.6 18.7 18.6 18.1 19.6	MIN MARCH 20.2 19.7 19.7 17.3 18.8 18.1 18.1 18.0 17.6 17.2 17.8 17.7 17.5 18.2	MEAN 21.5 20.5 20.1 19.3 19.5 19.0 18.5 18.1 18.2 18.2 17.9 18.3 19.2	MAX	MIN APRIL	MEAN	MAX	MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	MAX 23.8 23.4 22.6 24.4 22.3 23.9 24.1 24.8 24.9 24.7 23.4 23.2 22.7 22.8 23.6 24.2	MIN FEBRUARY 21.2 20.9 21.1 20.9 20.7 22.1 21.8 22.5 23.7 19.8 21.2 21.2 22.4 22.4 22.6 20.6	MEAN 23.2 22.2 21.7 22.4 21.5 23.2 23.9 24.6 24.3 23.3 23.2 22.5 22.6 22.6 22.6	MAX 21.8 21.3 20.6 20.6 19.8 19.6 18.9 18.9 18.6 18.7 18.6 19.6	MIN MARCH 20.2 19.7 19.7 17.3 18.8 18.1 18.0 17.6 17.2 17.8 17.7 17.5 18.2	MEAN 21.5 20.5 20.5 20.1 19.3 19.5 19.0 18.5 18.1 18.2 17.9 18.3 19.2	MAX	MIN APRIL	MEAN	MAX	MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	MAX 23.8 23.4 22.6 24.4 22.3 23.9 24.1 24.8 24.8 24.9 22.7 23.4 23.2 22.7 22.8 23.6 24.2 20.9	MIN FEBRUARY 21.2 20.9 21.1 20.9 20.7 22.1 21.8 22.5 23.9 23.7 19.8 21.2 21.2 22.4 22.4	MEAN 23.2 22.2 21.7 22.4 21.5 23.2 23.9 24.6 24.3 23.3 23.2 22.5 22.6 22.6 23.0	MAX 21.8 21.3 20.6 20.6 19.8 19.6 18.9 18.6 18.7 18.6 18.1 19.6	MIN MARCH 20.2 19.7 19.7 17.3 18.8 18.1 18.0 17.6 17.2 17.8 17.7 17.5 18.2	MEAN 21.5 20.5 20.1 19.3 19.5 19.0 18.5 18.1 18.2 18.2 17.9 18.3 19.2	MAX	MIN APRIL	MEAN	MAX	MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	MAX 23.8 23.4 22.6 24.4 22.3 23.9 24.1 24.8 24.9 24.7 23.4 23.2 22.7 22.8 23.6 24.2	MIN FEBRUARY 21.2 20.9 21.1 20.9 20.7 22.1 21.8 22.5 23.9 23.7 19.8 21.2 21.2 22.4 22.4 22.6 20.6 20.2	MEAN 23.2 22.2 21.7 22.4 21.5 23.2 23.9 24.6 24.3 23.3 23.2 22.5 22.6 22.6 23.0 22.9 20.5	MAX 21.8 21.3 20.6 20.6 19.8 19.6 18.9 18.6 18.7 18.6 19.6	MIN MARCH 20.2 19.7 19.7 17.3 18.8 18.1 18.0 17.6 17.2 17.8 17.7 17.5 18.2	MEAN 21.5 20.5 20.1 19.3 19.5 19.0 18.5 18.1 18.2 18.2 17.9 18.3 19.2	MAX	MIN APRIL	MEAN	MAX	MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	MAX 23.8 23.4 22.6 24.4 22.3 23.9 24.1 24.8 24.8 24.9 24.7 23.4 23.2 22.7 22.8 23.6 24.2 20.9 21.4 21.3	MIN FEBRUARY 21.2 20.9 21.1 20.9 20.7 22.1 21.8 22.5 23.9 23.7 19.8 21.2 21.2 22.4 22.4 22.6 20.6 20.2 20.5 20.2	MEAN 23.2 22.2 21.7 22.4 21.5 23.2 23.9 24.6 24.3 23.3 23.2 22.5 22.6 22.6 22.6 23.0 20.5 20.9 20.7	MAX 21.8 21.3 20.6 20.6 19.8 19.6 18.9 18.6 18.7 18.6 19.6	MIN MARCH 20.2 19.7 19.7 17.3 18.8 18.1 18.0 17.6 17.2 17.8 17.7 17.5 18.2	MEAN 21.5 20.5 20.1 19.3 19.5 19.0 18.5 18.5 18.1 18.2 18.2 17.9 18.3 19.2	MAX	MIN APRIL	MEAN	MAX	MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	MAX 23.8 23.4 22.6 24.4 22.3 23.9 24.1 24.8 24.8 24.9 24.7 23.4 22.7 22.8 23.6 24.2 20.9 21.4	MIN FEBRUARY 21.2 20.9 21.1 20.9 20.7 22.1 21.8 22.5 23.9 23.7 19.8 21.2 21.2 22.4 22.4 22.6 20.6 20.2 20.5	MEAN 23.2 22.2 21.7 22.4 21.5 23.2 23.9 24.6 24.3 23.3 23.2 22.5 22.6 22.6 23.0 22.9 20.5 20.9	MAX 21.8 21.3 20.6 20.6 19.8 19.6 18.9 18.6 18.7 18.6 19.6 19.6	MIN MARCH 20.2 19.7 19.7 17.3 18.8 18.1 18.0 17.6 17.2 17.8 17.7 17.5 18.2	MEAN 21.5 20.5 20.1 19.3 19.5 19.0 18.5 18.1 18.2 18.2 17.9 18.3 19.2	MAX	MIN APRIL	MEAN	MAX	MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	MAX 23.8 23.4 22.6 24.4 22.3 23.9 24.1 24.8 24.8 24.9 24.7 23.4 23.2 22.7 22.8 23.6 24.2 20.9 21.4 21.3	MIN FEBRUARY 21.2 20.9 21.1 20.9 20.7 22.1 21.8 22.5 23.9 23.7 19.8 21.2 21.2 22.4 22.4 22.6 20.6 20.2 20.5 20.2	MEAN 23.2 22.2 21.7 22.4 21.5 23.2 23.9 24.6 24.3 23.3 23.2 22.6 22.6 22.6 22.6 22.7 20.7 20.7	MAX 21.8 21.3 20.6 20.6 19.8 19.6 18.9 18.6 18.7 18.6 19.6	MIN MARCH 20.2 19.7 19.7 17.3 18.8 18.1 18.0 17.6 17.2 17.8 17.7 17.5 18.2	MEAN 21.5 20.5 20.1 19.3 19.5 19.0 18.5 18.5 18.1 18.2 18.2 17.9 18.3 19.2	MAX	MIN APRIL	MEAN	MAX	MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	MAX 23.8 23.4 22.6 24.4 22.3 23.9 24.1 24.8 24.9 24.7 23.4 23.2 22.7 22.8 23.6 24.2 20.9 21.4 21.3	MIN FEBRUARY 21.2 20.9 21.1 20.9 20.7 22.1 21.8 22.5 23.7 19.8 21.2 21.2 22.4 22.4 22.4 22.6 20.6 20.2 20.5 20.5	MEAN 23.2 22.2 21.7 22.4 21.5 23.2 23.9 24.6 24.3 23.3 23.2 22.5 22.6 22.6 22.6 23.0 22.9 20.5 20.7	MAX 21.8 21.3 20.6 20.6 19.8 19.6 18.9 18.6 18.7 18.6 19.6	MIN MARCH 20.2 19.7 19.7 17.3 18.8 18.1 18.1 18.0 17.6 17.2 17.8 17.7 17.5 18.2	MEAN 21.5 20.5 20.5 20.1 19.3 19.5 19.0 18.5 18.1 18.2 17.9 18.3 19.2	MAX	MIN APRIL	MEAN	MAX	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	MAX 23.8 23.4 22.6 24.4 22.3 23.9 24.1 24.8 24.8 24.9 24.7 23.4 23.2 22.7 22.8 23.6 24.2 20.9 21.4 21.3 21.0 21.2 23.4 23.3	MIN FEBRUARY 21.2 20.9 21.1 20.9 20.7 22.1 21.8 22.5 23.9 23.7 19.8 21.2 21.2 22.4 22.4 22.6 20.6 20.2 20.5 20.2 20.5 20.3 20.1 21.0	MEAN 23.2 22.2 21.7 22.4 21.5 23.2 23.9 24.6 24.3 23.3 23.2 22.5 22.6 22.6 22.6 22.7 20.7 20.5 20.9 20.7 20.5 21.0 20.9 21.5 22.3	MAX 21.8 21.3 20.6 20.6 19.8 19.6 18.9 18.6 18.7 18.6 19.6	MIN MARCH 20.2 19.7 19.7 17.3 18.8 18.1 18.0 17.6 17.2 17.5 18.2	MEAN 21.5 20.5 20.1 19.3 19.5 19.0 18.5 18.5 18.1 18.2 18.2 17.9 18.3 19.2	MAX	MIN APRIL	MEAN	MAX	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	23.8 23.4 22.6 24.4 22.3 23.9 24.1 24.8 24.8 24.9 24.7 23.4 23.2 22.7 22.8 23.6 24.2 20.9 21.4 21.3 21.0 21.2 23.4 23.3	MIN FEBRUARY 21.2 20.9 21.1 20.9 20.7 22.1 21.8 22.5 23.9 23.7 19.8 21.2 21.2 22.4 22.4 22.6 20.6 20.6 20.5 20.2 20.5 20.2 20.5 20.1 21.0 19.9	MEAN 23.2 22.2 21.7 22.4 21.5 23.2 23.9 24.6 24.6 24.3 23.3 23.2 22.5 22.6 22.6 23.0 22.6 23.0 22.7 20.5 20.9 20.7	MAX 21.8 21.3 20.6 20.6 19.8 19.6 18.9 18.6 18.7 18.6 19.6	MIN MARCH 20.2 19.7 19.7 17.3 18.8 18.1 18.0 17.6 17.6 17.5 18.2	MEAN 21.5 20.5 20.1 19.3 19.5 19.0 18.5 18.5 18.1 18.2 17.9 18.3 19.2	MAX	MIN APRIL	MEAN	MAX	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 28	23.8 23.4 22.6 24.4 22.3 23.9 24.1 24.8 24.8 24.9 24.7 23.4 23.2 22.7 22.8 23.6 24.2 20.9 21.4 21.3 21.2 21.2 23.4 21.2	MIN FEBRUARY 21.2 20.9 21.1 20.9 20.7 22.1 21.8 22.5 23.9 23.7 19.8 21.2 21.2 22.4 22.4 22.6 20.6 20.2 20.5 20.3 20.1 21.0 19.8 21.2	MEAN 23.2 22.2 21.7 22.4 21.5 23.2 23.9 24.6 24.3 23.3 22.5 22.6 22.6 22.6 23.0 22.9 20.5 20.9 20.7 20.5 20.9 20.7 20.5 20.9 20.7	MAX 21.8 21.3 20.6 20.6 19.8 19.6 18.9 18.6 18.7 18.6 19.6	MIN MARCH 20.2 19.7 19.7 17.3 18.8 18.1 18.0 17.6 17.2 17.8 17.7 17.5 18.2	MEAN 21.5 20.5 20.1 19.3 19.5 19.0 18.5 18.5 18.1 18.2 18.2 17.9 18.3 19.2	MAX	MIN APRIL	MEAN	MAX	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 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	23.8 23.4 22.6 24.4 22.3 23.9 24.1 24.8 24.9 24.7 23.4 23.2 22.7 22.8 23.6 24.1 21.3 21.0 21.2 23.4 23.3 21.9 22.1 21.2 23.4 23.3	MIN FEBRUARY 21.2 20.9 21.1 20.9 20.7 22.1 21.8 22.5 23.9 23.7 19.8 21.2 21.2 22.4 22.4 22.6 20.6 20.6 20.2 20.5 20.2 20.5 20.1 21.0 19.9 19.8 21.2	MEAN 23.2 22.2 21.7 22.4 21.5 23.2 23.9 24.6 24.3 23.3 23.2 22.5 22.6 22.6 23.0 22.9 20.5 20.9 20.7 20.5 21.0 20.9 21.5 22.3	MAX 21.8 21.3 20.6 20.6 19.8 19.6 18.9 18.6 18.7 18.6 19.6	MIN MARCH 20.2 19.7 19.7 17.3 18.8 18.1 18.0 17.6 17.2 17.8 17.7 17.5 18.2	MEAN 21.5 20.5 20.1 19.3 19.5 19.0 18.5 18.1 18.2 18.2 17.9 18.3 19.2	MAX	MIN APRIL	MEAN	MAX	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 28	23.8 23.4 22.6 24.4 22.3 23.9 24.1 24.8 24.8 24.9 24.7 23.4 23.2 22.7 22.8 23.6 24.2 20.9 21.4 21.3 21.2 21.2 23.4 21.2	MIN FEBRUARY 21.2 20.9 21.1 20.9 20.7 22.1 21.8 22.5 23.9 23.7 19.8 21.2 21.2 22.4 22.4 22.6 20.6 20.2 20.5 20.3 20.1 21.0 19.8 21.2	MEAN 23.2 22.2 21.7 22.4 21.5 23.2 23.9 24.6 24.3 23.3 22.5 22.6 22.6 22.6 23.0 22.9 20.5 20.9 20.7 20.5 20.9 20.7 20.5 20.9 20.7	MAX 21.8 21.3 20.6 20.6 19.8 19.6 18.9 18.6 18.7 18.6 19.6	MIN MARCH 20.2 19.7 19.7 17.3 18.8 18.1 18.0 17.6 17.2 17.8 17.7 17.5 18.2	MEAN 21.5 20.5 20.1 19.3 19.5 19.0 18.5 18.5 18.1 18.2 18.2 17.9 18.3 19.2	MAX	MIN APRIL	MEAN	MAX	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 28 29 30 31 31 31 41 41 41 41 41 41 41 41 41 41 41 41 41	23.8 23.4 22.4 22.3 23.9 24.1 24.8 24.9 24.7 23.4 23.2 22.7 22.8 23.6 24.2 20.9 21.4 21.3 21.0 21.2 21.2 21.2 21.2 21.2	MIN FEBRUARY 21.2 20.9 21.1 20.9 20.7 22.1 21.8 22.5 23.7 19.8 21.2 21.2 22.4 22.4 22.4 22.6 20.6 20.2 20.5 20.2 20.5 20.1 21.0 19.9 19.8 21.2	MEAN 23.2 22.2 21.7 22.4 21.5 23.2 23.9 24.6 24.3 23.3 23.2 22.5 22.6 22.6 22.6 23.0 22.9 20.5 20.9 20.7 20.5 20.9 20.7 20.5 21.0 20.9 21.5 22.3 21.1 20.8 21.7	MAX 21.8 21.3 20.6 20.6 19.8 19.6 18.9 18.6 18.7 18.6 19.6	MIN MARCH 20.2 19.7 19.7 17.3 18.8 18.1 18.1 18.0 17.6 17.2 17.8 17.7 17.5 18.2	MEAN 21.5 20.5 20.5 20.1 19.3 19.5 19.0 18.5 18.1 18.2 18.2 17.9 18.3 19.2	MAX	MIN APRIL	MEAN	MAX	MAY	

515

0209318667 NEW RIVER AT CHANNEL LIGHT 50--Continued

PH, WATER, WHOLE, FIELD, STANDARD UNITS, TOP, FOR PERIOD OCTOBER 2001 TO MARCH 2002

	rn,	, WAILIN,	michi,	PIEDD, DIE	MDAKD OF	1115, 101,	FOR FERIC	DD OCTOR	DER ZUUI	10 MARCH .	2002	
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER		N	IOVEMBER		DE	ECEMBER			JANUARY	Z.
1	7.8	7.6	7.7	7.8	7.7	7.8	8.0	7.9	8.0			
2	7.8	7.6	7.7	7.9	7.7	7.8	8.0	7.9	8.0			
3 4	7.9 7.9	7.7	7.8	7.9 7.9	7.7 7.8	7.8	8.0 8.1	7.8 7.9	7.9 8.0			
5	7.9	7.7 7.7	7.8 7.8	7.9	7.8	7.8 7.8	8.1	8.0	8.1			
6	7.9	7.7	7.8	7.9	7.8	7.9	8.2	8.0	8.1			
7 8	8.0 7.9	7.6 7.8	7.8 7.9				8.2 8.2	8.0 8.0	8.1 8.1			
9	7.9	7.6	7.7				8.1	8.0	8.1			
10	7.7	7.5	7.6				8.1	8.1	8.1			
11	7.8	7.6	7.7				8.1	8.0	8.1			
12	7.8	7.5	7.7	7.9	7.9	7.9	8.1	8.0	8.0			
13	7.8	7.5	7.7				8.1	8.0	8.1			
14 15	7.8 7.7	7.7 7.6	7.7 7.7				8.1 8.1	8.0 8.0	8.1 8.0	8.0	7.9	8.0
16	7.7	7.5	7.7							8.0	7.9	8.0
17 18	7.7 7.8	7.5 7.6	7.6 7.7							8.0 8.0	7.9 7.9	8.0 8.0
19	7.9	7.7	7.8							8.0	7.9	8.0
20	7.8	7.7	7.8	8.2	8.1	8.1				8.0	7.9	7.9
21	7.8	7.6	7.7	8.2	8.1	8.1				8.1	7.9	8.0
22	7.8	7.7	7.7	8.2	8.1	8.1				8.1	8.0	8.1
23	7.9	7.6	7.8	8.2	8.1	8.1				8.2	8.1	8.1
24 25	7.8 7.8	7.5 7.7	7.7 7.8	8.1 8.1	8.1 8.0	8.1 8.1				8.1 8.2	8.1 8.1	8.1 8.1
23	7.0	/./	7.0	0.1	0.0	0.1				0.2	0.1	0.1
26				8.1	8.0	8.1				8.2	8.1	8.1
27 28	7.8 7.8	7.7 7.7	7.7 7.8	8.1 8.1	8.0 8.0	8.1 8.1				8.2 8.2	8.0 8.1	8.1 8.1
29	7.8	7.7	7.8	8.1	8.0	8.0				8.2	8.1	8.1
30				8.0	8.0	8.0				8.2	8.0	8.2
31										8.2	8.1	8.1
MONTH												
אמ	MAY	MTN	MEAN	MAY	MTN	MEAN	MλΥ	MTN	MEVN	млч	MTN	MEVN
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
DAY		MIN FEBRUARY			MIN MARCH	MEAN		MIN APRIL	MEAN	MAX	MIN MAY	MEAN
	1	FEBRUARY			MARCH			APRIL			MAY	
DAY						MEAN 8.4 8.3			MEAN 	MAX 		MEAN
1 2 3	8.2 8.2 8.2	FEBRUARY 8.0 8.0 8.1	8.1 8.1 8.1	8.4 8.4 8.3	MARCH 8.3 8.3 8.2	8.4 8.3 8.2	 	APRIL			MAY 	
1 2 3 4	8.2 8.2 8.2 8.2	8.0 8.0 8.1 8.1	8.1 8.1 8.1 8.1	8.4 8.4 8.3 8.2	MARCH 8.3 8.3 8.2 8.1	8.4 8.3 8.2 8.2		APRIL	 	 	MAY 	
1 2 3	8.2 8.2 8.2	FEBRUARY 8.0 8.0 8.1	8.1 8.1 8.1	8.4 8.4 8.3	MARCH 8.3 8.3 8.2	8.4 8.3 8.2 8.2 8.2	 	APRIL	 		MAY 	
1 2 3 4 5	8.2 8.2 8.2 8.2 8.1	8.0 8.0 8.1 8.1 8.0	8.1 8.1 8.1 8.1 8.1	8.4 8.4 8.3 8.2 8.4	MARCH 8.3 8.3 8.2 8.1 8.1	8.4 8.3 8.2 8.2 8.2		APRIL		 	MAY	
1 2 3 4 5	8.2 8.2 8.2 8.2 8.1 8.2	8.0 8.0 8.1 8.1 8.0 8.0	8.1 8.1 8.1 8.1 8.1	8.4 8.4 8.3 8.2 8.4	MARCH 8.3 8.3 8.2 8.1 8.1 8.2	8.4 8.3 8.2 8.2 8.2 8.2	 	APRIL		 	MAY	
1 2 3 4 5	8.2 8.2 8.2 8.2 8.1	8.0 8.0 8.1 8.1 8.0	8.1 8.1 8.1 8.1 8.1	8.4 8.4 8.3 8.2 8.4	MARCH 8.3 8.3 8.2 8.1 8.1	8.4 8.3 8.2 8.2 8.2	==== ==== ==== ====	APRIL			MAY	
1 2 3 4 5	8.2 8.2 8.2 8.2 8.1 8.2 8.2	8.0 8.0 8.1 8.1 8.0 8.1 8.0	8.1 8.1 8.1 8.1 8.1 8.1	8.4 8.3 8.2 8.4 8.5 8.7	MARCH 8.3 8.3 8.2 8.1 8.1 8.2 8.3 8.5	8.4 8.3 8.2 8.2 8.2 8.5 8.7	 	APRIL		 	MAY	
1 2 3 4 5 6 7 8 9	8.2 8.2 8.2 8.2 8.1 8.2 8.2 8.2 8.2 8.3	8.0 8.0 8.1 8.1 8.0 8.1 8.0 8.1 8.0	8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.2	8.4 8.4 8.3 8.2 8.4 8.5 8.7 8.8 8.8	MARCH 8.3 8.3 8.2 8.1 8.1 8.2 8.3 8.5 8.6	8.4 8.3 8.2 8.2 8.2 8.5 8.7 8.7		APRIL			MAY	
1 2 3 4 5 6 7 8 9	8.2 8.2 8.2 8.2 8.1 8.2 8.2 8.2 8.2	8.0 8.0 8.1 8.1 8.0 8.1 8.0 8.1	8.1 8.1 8.1 8.1 8.1 8.1 8.1	8.4 8.4 8.3 8.2 8.4 8.5 8.7 8.8	MARCH 8.3 8.3 8.2 8.1 8.1 8.2 8.3 8.5 8.6	8.4 8.3 8.2 8.2 8.2 8.4 8.5 8.7		APRIL			MAY	
1 2 3 4 5 6 7 8 9 10	8.2 8.2 8.2 8.2 8.1 8.2 8.2 8.2 8.3 8.3 8.3	### REBRUARY 8.0	8.1 8.1 8.1 8.1 8.1 8.1 8.2 8.2	8.4 8.4 8.3 8.2 8.4 8.5 8.7 8.8 8.8 8.8	MARCH 8.3 8.3 8.2 8.1 8.1 8.2 8.3 8.5 8.6 8.6 8.6 8.6	8.4 8.3 8.2 8.2 8.2 8.5 8.7 8.7 8.7 8.7		APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14	8.2 8.2 8.2 8.1 8.2 8.2 8.2 8.3 8.3 8.3 8.4	### ##################################	8.1 8.1 8.1 8.1 8.1 8.1 8.2 8.2 8.2	8.4 8.4 8.3 8.2 8.4 8.5 8.7 8.8 8.8	MARCH 8.3 8.3 8.2 8.1 8.1 8.2 8.3 8.5 8.6 8.6 8.6	8.4 8.3 8.2 8.2 8.2 8.7 8.7 8.7 8.7		APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	8.2 8.2 8.2 8.2 8.1 8.2 8.2 8.2 8.3 8.3 8.3 8.4 8.4	### FEBRUARY 8.0	8.1 8.1 8.1 8.1 8.1 8.1 8.2 8.2 8.2 8.3 8.3	8.4 8.4 8.3 8.2 8.4 8.5 8.7 8.8 8.8 8.8 8.8	MARCH 8.3 8.3 8.2 8.1 8.1 8.2 8.3 8.5 8.6 8.6 8.6 8.6 8.6 8.2	8.4 8.3 8.2 8.2 8.2 8.5 8.7 8.7 8.7 8.7 8.7		APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	8.2 8.2 8.2 8.1 8.2 8.2 8.3 8.3 8.3 8.4 8.4	### ##################################	8.1 8.1 8.1 8.1 8.1 8.1 8.2 8.2 8.2 8.2 8.3 8.3 8.3	8.4 8.4 8.3 8.2 8.4 8.5 8.7 8.8 8.8 8.8 8.8	MARCH 8.3 8.3 8.2 8.1 8.1 8.2 8.3 8.5 8.6 8.6 8.6 8.6 8.6 8.6	8.4 8.3 8.2 8.2 8.2 8.4 8.5 8.7 8.7 8.7 8.7 8.7		APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	8.2 8.2 8.2 8.1 8.2 8.2 8.3 8.3 8.3 8.4 8.4	### ##################################	8.1 8.1 8.1 8.1 8.1 8.1 8.2 8.2 8.2 8.3 8.3 8.3	8.4 8.4 8.3 8.2 8.4 8.5 8.7 8.8 8.8 8.8 8.8	MARCH 8.3 8.3 8.2 8.1 8.1 8.2 8.3 8.5 8.6 8.6 8.6 8.6 8.6 8.2	8.4 8.3 8.2 8.2 8.2 8.5 8.7 8.7 8.7 8.7 8.7		APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	8.2 8.2 8.2 8.1 8.2 8.2 8.3 8.3 8.3 8.4 8.4 8.4 8.4	### ##################################	8.1 8.1 8.1 8.1 8.1 8.1 8.2 8.2 8.2 8.2 8.3 8.3 8.3 8.3 8.3	8.4 8.4 8.3 8.2 8.4 8.5 8.7 8.8 8.8 8.8 8.8 8.8	MARCH 8.3 8.3 8.2 8.1 8.1 8.2 8.3 8.5 8.6 8.6 8.6 8.6 8.6	8.4 8.3 8.2 8.2 8.2 8.4 8.5 8.7 8.7 8.7 8.7 8.7		APRIL			MAY	
1 2 3 4 5 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18	8.2 8.2 8.2 8.1 8.2 8.2 8.2 8.3 8.3 8.3 8.4 8.4 8.4	### FEBRUARY 8.0	8.1 8.1 8.1 8.1 8.1 8.1 8.2 8.2 8.2 8.3 8.3 8.3 8.3	8.4 8.4 8.3 8.2 8.4 8.5 8.7 8.8 8.8 8.8 8.8	MARCH 8.3 8.3 8.2 8.1 8.1 8.2 8.3 8.5 8.6 8.6 8.6 8.6 8.7 8.9	8.4 8.3 8.2 8.2 8.2 8.5 8.7 8.7 8.7 8.7 8.7		APRIL			MAY	
1 2 3 4 5 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	8.2 8.2 8.2 8.1 8.2 8.2 8.3 8.3 8.3 8.4 8.4 8.4 8.4 8.4	### FEBRUARY 8.0	8.1 8.1 8.1 8.1 8.1 8.1 8.2 8.2 8.2 8.3 8.3 8.3 8.3 8.3	8.4 8.4 8.3 8.2 8.4 8.5 8.7 8.8 8.8 8.8 8.8	MARCH 8.3 8.3 8.2 8.1 8.1 8.2 8.3 8.5 8.6 8.6 8.6 8.6 8.6	8.4 8.3 8.2 8.2 8.2 8.4 8.5 8.7 8.7 8.7 8.7 8.7		APRIL			MAY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	8.2 8.2 8.2 8.1 8.2 8.2 8.3 8.3 8.3 8.4 8.4 8.4 8.4	### ##################################	8.1 8.1 8.1 8.1 8.1 8.1 8.2 8.2 8.2 8.2 8.3 8.3 8.3 8.3 8.3	8.4 8.4 8.3 8.2 8.4 8.5 8.7 8.8 8.8 8.8 8.8 8.8	MARCH 8.3 8.3 8.2 8.1 8.1 8.2 8.3 8.5 8.6 8.6 8.4 8.2	8.4 8.3 8.2 8.2 8.2 8.4 8.5 8.7 8.7 8.7 8.7 8.7		APRIL			MAY	
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	8.2 8.2 8.2 8.2 8.1 8.2 8.2 8.3 8.3 8.4 8.4 8.4 8.4 8.4 8.3 8.3	### REBRUARY 8.0	8.1 8.1 8.1 8.1 8.1 8.1 8.2 8.2 8.2 8.3 8.3 8.3 8.3 8.3 8.3 8.3	8.4 8.4 8.3 8.2 8.4 8.5 8.7 8.8 8.8 8.8 8.8	MARCH 8.3 8.3 8.2 8.1 8.1 8.2 8.3 8.6 8.6 8.6 8.7 8.6 8.6 8.6 8.7 8.7 8.7 8.7 8.7 8.7 8.7 8.7 8.7 8.7	8.4 8.3 8.2 8.2 8.2 8.4 8.5 8.7 8.7 8.7 8.7 8.6 8.5 		APRIL			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	8.2 8.2 8.2 8.1 8.2 8.2 8.3 8.3 8.4 8.4 8.4 8.4 8.4 8.4 8.3 8.3 8.3 8.3	### ##################################	8.1 8.1 8.1 8.1 8.1 8.1 8.2 8.2 8.2 8.3 8.3 8.3 8.3 8.3 8.3 8.3	8.4 8.4 8.3 8.2 8.4 8.5 8.8 8.8 8.8 8.8 8.6 	MARCH 8.3 8.3 8.1 8.1 8.2 8.3 8.5 8.6 8.6 8.6 8.6	8.4 8.3 8.2 8.2 8.2 8.4 8.5 8.7 8.7 8.7 8.7 8.5 		APRIL			MAY	
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	8.2 8.2 8.2 8.2 8.1 8.2 8.2 8.3 8.3 8.4 8.4 8.4 8.4 8.4 8.3 8.3	### REBRUARY 8.0	8.1 8.1 8.1 8.1 8.1 8.1 8.2 8.2 8.2 8.3 8.3 8.3 8.3 8.3 8.3 8.3	8.4 8.4 8.3 8.2 8.4 8.5 8.7 8.8 8.8 8.8 8.8	MARCH 8.3 8.3 8.2 8.1 8.1 8.2 8.3 8.6 8.6 8.6 8.7 8.6 8.6 8.6 8.7 8.7 8.7 8.7 8.7 8.7 8.7 8.7 8.7 8.7	8.4 8.3 8.2 8.2 8.2 8.4 8.5 8.7 8.7 8.7 8.7 8.6 8.5 		APRIL			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	8.2 8.2 8.2 8.1 8.2 8.2 8.3 8.3 8.4 8.4 8.4 8.4 8.4 8.4 8.3 8.3 8.3 8.3 8.4 8.4	### ##################################	8.1 8.1 8.1 8.1 8.1 8.1 8.2 8.2 8.2 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3	8.4 8.4 8.3 8.2 8.4 8.5 8.8 8.8 8.8 8.8 8.6 	MARCH 8.3 8.3 8.2 8.1 8.1 8.2 8.3 8.6 8.6 8.6 8.6	8.4 8.3 8.2 8.2 8.2 8.4 8.5 8.7 8.7 8.7 8.7 8.5 		APRIL			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	8.2 8.2 8.2 8.1 8.2 8.2 8.2 8.3 8.3 8.4 8.4 8.4 8.3 8.4 8.3 8.4 8.4 8.3 8.4 8.4 8.3	### FEBRUARY 8.0	8.1 8.1 8.1 8.1 8.1 8.1 8.2 8.2 8.2 8.2 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3	8.4 8.4 8.3 8.2 8.4 8.5 8.8 8.8 8.8 8.8 8.8 	MARCH 8.3 8.3 8.2 8.1 8.1 8.2 8.3 8.5 8.6 8.6 8.6 8.6	8.4 8.3 8.2 8.2 8.2 8.4 8.5 8.7 8.7 8.7 8.7 8.6 8.5 		APRIL			MAY	
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	8.2 8.2 8.2 8.1 8.2 8.2 8.3 8.3 8.4 8.4 8.4 8.4 8.4 8.4 8.3 8.3 8.3 8.3 8.4 8.4	### ##################################	8.1 8.1 8.1 8.1 8.1 8.1 8.2 8.2 8.2 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3	8.4 8.4 8.3 8.2 8.4 8.5 8.8 8.8 8.8 8.8 8.6 	MARCH 8.3 8.3 8.2 8.1 8.1 8.2 8.3 8.6 8.6 8.6 8.6	8.4 8.3 8.2 8.2 8.2 8.4 8.5 8.7 8.7 8.7 8.7 8.5 		APRIL			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 28 29 30	8.2 8.2 8.2 8.1 8.2 8.2 8.3 8.3 8.4 8.4 8.4 8.4 8.3 8.3 8.3 8.4 8.3 8.3 8.4 8.4 8.3	### FEBRUARY 8.0	8.1 8.1 8.1 8.1 8.1 8.1 8.2 8.2 8.2 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3	8.4 8.4 8.3 8.2 8.4 8.5 8.7 8.8 8.8 8.8 8.8	MARCH 8.3 8.3 8.2 8.1 8.1 8.6 8.6 8.6 8.6	8.4 8.3 8.2 8.2 8.2 8.4 8.5 8.7 8.7 8.7 8.7 8.6 8.5 		APRIL			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 28 29	8.2 8.2 8.2 8.1 8.2 8.3 8.3 8.3 8.4 8.4 8.4 8.4 8.4 8.3 8.3 8.3 8.3 8.4 8.4 8.4	### REBRUARY ### 8.0 ### 8.0 ### 8.0 ### 8.0 ### 8.0 ### 8.1 ### 8.1 ### 8.1 ### 8.1 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.3	8.1 8.1 8.1 8.1 8.1 8.1 8.2 8.2 8.2 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3	8.4 8.4 8.3 8.2 8.4 8.5 8.8 8.8 8.8 8.8 8.6 	MARCH 8.3 8.3 8.1 8.1 8.2 8.3 8.6 8.6 8.6 8.6	8.4 8.3 8.2 8.2 8.2 8.4 8.5 8.7 8.7 8.7 8.7 8.5 		APRIL			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 28 29 30	8.2 8.2 8.2 8.1 8.2 8.2 8.3 8.3 8.4 8.4 8.4 8.4 8.4 8.3 8.4 8.3 8.4 8.4 8.4 8.4 8.3	### ### ##############################	8.1 8.1 8.1 8.1 8.1 8.1 8.2 8.2 8.2 8.2 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3	8.4 8.4 8.3 8.2 8.4 8.5 8.8 8.8 8.8 8.8 8.8 	MARCH 8.3 8.3 8.2 8.1 8.1 8.6 8.6 8.6 8.6	8.4 8.3 8.2 8.2 8.2 8.4 8.5 8.7 8.7 8.7 8.7 8.6 8.5 		APRIL			MAY	

0209318667 NEW RIVER AT CHANNEL LIGHT 50--Continued

PH, WATER, WHOLE, FIELD, STANDARD UNITS, BOTTOM, FOR PERIOD OCTOBER 2001 TO DECEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER		NC	VEMBER		DE	CEMBER			JANUARY	
1	7.7	7.5	7.6	7.9	7.8	7.8	7.9	7.8	7.9			
2	7.7	7.5	7.6	7.8	7.7	7.8	7.8	7.7	7.8			
3	7.6	7.5	7.6	7.8	7.7	7.8	7.9	7.8	7.9			
4	7.6	7.5	7.6	7.8	7.7	7.8	7.9	7.7	7.8			
5	7.5	7.3	7.4	7.8	7.7	7.8	7.9	7.7	7.8			
6	7.3	7.2	7.3	7.9	7.8	7.8	7.9	7.7	7.8			
7	7.8	7.2	7.3				7.9	7.7	7.8			
8	7.8	7.2	7.5				7.9	7.7	7.8			
9	7.8	7.6	7.7				8.1	7.7	7.8			
10	7.8	7.7	7.7				8.2	7.6	7.8			
11	7.8	7.6	7.7				8.1	7.7	8.0			
12	7.7	7.5	7.6	7.9	7.8	7.8	8.1	7.8	8.0			
13	7.6	7.5	7.5				8.0	7.9	7.9			
14	7.8	7.3	7.6				7.9	7.8	7.9			
15	7.8	7.5	7.7				8.0	7.7	7.8			
16	7.7	7.5	7.5									
17	7.8	7.5	7.7									
18	7.7	7.4	7.6									
19	7.8	7.3	7.6									
20	7.7	7.3	7.5	7.9	7.7	7.8						
21	7.6	7.3	7.4	7.8	7.8	7.8						
22	7.7	7.4	7.5	7.9	7.7	7.8						
23	7.7	7.5	7.6	7.9	7.8	7.8						
24	7.7	7.5	7.6	7.9	7.8	7.8						
25	7.6	7.4	7.5	7.9	7.7	7.8						
26				7.9	7.5	7.8						
27	7.8	7.6	7.7	7.9	7.7	7.8						
28	7.8	7.7	7.8	7.9	7.6	7.7						
29	7.8	7.8	7.8	7.8	7.7	7.8						
30				8.0	7.6	7.8						
31												
MONTH												

	WA	TER TEMPI	ERATURE	DEGREES (CELSIUS,	TOP, FOR	PERIOD	OCTOBER	2001 TO	MARCH 2002		
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MA	X M	IN MEA	N MAX	MIN	MEAN
		OCTOBER			NOVEMBE	2		DECEM	BER		JANUAR	Y.
1	20.0	19.1	19.5	16.3	14.7	15.3	19.					
2	21.0	18.9	19.5	17.5	15.4	16.2	19.					
3 4	21.1 21.6	19.3 20.2	20.1	18.2 18.3	16.2 16.8	17.0 17.6	18. 17.					
4 5	21.6	20.2	20.9	17.5	15.2	16.7	17.					
5	22.1	20.9	21.4	17.5	13.2	10.7	17.	3 13	.5 10.	0		
6	23.1	21.7	22.3	15.9	14.3	15.1	17.					
7	22.3	20.7	21.3				18.					
8	20.8	19.2	19.9				18.					
9	19.3	18.1	18.8				18.					
10	19.4	17.9	18.6				17.	5 16	.7 16.	9		
11	21.0	18.6	19.4				16.	7 16	.2 16.	5		
12	20.7	19.6	20.1	15.0	14.2	14.6	16.					
13	21.6	19.8	20.7				16.	5 16	.0 16.	3		
14	21.8	20.9	21.5				17.					
15	22.6	21.6	22.0				17.	4 16	.5 17.	1 9.8	8.1	8.7
16	22.1	21.0	21.6							- 9.5	7.9	8.6
17	21.4	19.8	20.4							- 9.7	7.9	8.9
18	19.8	18.2	18.9							- 10.1	9.3	9.7
19	18.9	17.7	18.3							20.2	9.4	9.8
20	19.9	18.3	18.8	16.1	15.4	15.8				- 10.3	9.7	10.0
21	20.6	18.7	19.6	15.4	13.9	14.6				- 10.1	9.6	9.9
22	22.6	20.0	20.8	14.8	13.1	13.9				- 10.4	9.4	9.9
23	22.3	20.3	21.2	14.5	13.7	14.1				20.5	9.6	10.0
24	22.8	20.8	21.8	15.5	14.2	14.9					10.2	11.2
25	23.5	22.3	23.0	16.3	15.4	15.8				- 12.9	11.6	12.3
26				17.9	16.0	16.6				- 12.9	11.1	11.8
27	20.2	17.8	18.8	18.1	16.6	17.3				- 13.6	11.4	12.2
28	17.8	15.1	16.1	18.9	17.4	18.1					11.9	12.7
29	15.3	14.3	14.9	19.0	18.2	18.8				10.0	12.1	13.2
30				19.1	18.5	18.9					13.2	14.9
31										-7.0	15.0	16.0
MONTH												

0209318667 NEW RIVER AT CHANNEL LIGHT 50--Continued

WATER TEMPERATURE DEGREES CELSIUS, TOP, FOR PERIOD OCTOBER 2001 TO MARCH 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	18.2	16.3	17.2	10.8	9.0	10						
2	17.5	15.6	16.6	10.8		10						
3 4	15.6 14.2	13.8 11.5	14.5 13.0	13.6 12.9		12.3 12.2						
5	11.5	8.8	10.0	12.1		10.7						
6	9.7	7.8	8.9	12.5	9.6	10.9						
7	9.5	8.2	9.2	15.3		12.1						
8 9	10.5 11.3	9.0 9.6	9.6 10.2	15.7 16.5		14.2 15.5						
10	11.4	10.0	10.8	17.2		16.5						
11	12.0	11.0	11.6	15.6	14.2	14.8						
12 13	11.8 11.7	9.9 10.4	11.1 11.3	14.9 15.9		14.5 15.0						
14	11.4	10.4	11.0	16.9		15.6						
15	11.1	9.7	10.4									
16	12.0	10.4	11.0									
17 18	11.9 10.9	10.8 9.7	11.3 10.1									
19	10.6	8.5	9.9									
20	11.5	10.1	10.9									
21	13.6	11.5	12.4									
22	13.6	12.5	13.0									
23 24	13.1 12.0	11.5 10.9	12.2 11.3									
25	12.7	10.5	11.3									
26	13.0	11.5	12.3									
27	12.9	11.1	12.3									
28 29	11.2	10.0	10.6									
30												
31												
MONTH	18.2	7.8	11.6									
	WA'	TER TEMPER	RATURE,	DEGREES	CELSIUS,	BOTTOM,	FOR PERIOR	OCTOBER	2001 TO	MARCH 200	2	
DAY	WA' MAX	TER TEMPER	RATURE, MEAN	DEGREES MAX		BOTTOM, MEAN			2001 TO	MARCH 200		MEAN
DAY			MEAN	MAX		MEAN	MAX		MEAN			
	MAX	MIN OCTOBER	MEAN	MAX	MIN	MEAN	MAX	MIN DECEMBER	MEAN	MAX	MIN JANUARY	
DAY 1 2	MAX 20.2	MIN OCTOBER 19.1	MEAN	MAX 15.7	MIN NOVEMBER	MEAN	MAX 18.8	MIN DECEMBER 18.6	MEAN		MIN	
1 2 3	MAX 20.2 19.8 19.9	MIN OCTOBER 19.1 19.4 19.5	MEAN 19.7 19.6 19.7	MAX	MIN NOVEMBER 15.4 15.7 16.0	MEAN 15.6 15.8 16.1	MAX 18.8 18.9 18.8	MIN DECEMBER	MEAN 18.6 18.7 18.0	MAX 	MIN JANUARY 	
1 2 3 4	MAX 20.2 19.8 19.9 20.2	MIN OCTOBER 19.1 19.4 19.5 19.8	MEAN 19.7 19.6 19.7 20.0	MAX 15.7 16.0 16.3 16.7	MIN NOVEMBER 15.4 15.7 16.0 16.3	MEAN 15.6 15.8 16.1 16.5	18.8 18.9 18.8 18.6	MIN DECEMBER 18.6 18.5 17.7 16.9	18.6 18.7 18.0 18.2	MAX	MIN JANUARY	
1 2 3 4 5	MAX 20.2 19.8 19.9 20.2 20.5	MIN OCTOBER 19.1 19.4 19.5 19.8 20.2	MEAN 19.7 19.6 19.7 20.0 20.4	15.7 16.0 16.3 16.7	MIN NOVEMBER 15.4 15.7 16.0 16.3 16.7	MEAN 15.6 15.8 16.1 16.5 17.0	18.8 18.9 18.8 18.6	MIN DECEMBER 18.6 18.5 17.7 16.9 18.1	MEAN 18.6 18.7 18.0 18.2 18.3	MAX	MIN JANUARY	
1 2 3 4 5	MAX 20.2 19.8 19.9 20.2 20.5	MIN OCTOBER 19.1 19.4 19.5 19.8 20.2	MEAN 19.7 19.6 19.7 20.0 20.4	MAX 15.7 16.0 16.3 16.7 17.3	MIN NOVEMBER 15.4 15.7 16.0 16.3 16.7	MEAN 15.6 15.8 16.1 16.5 17.0	MAX 18.8 18.9 18.8 18.6 18.4	MIN DECEMBER 18.6 18.5 17.7 16.9 18.1	18.6 18.7 18.0 18.2 18.3	MAX	MIN JANUARY	
1 2 3 4 5	MAX 20.2 19.8 19.9 20.2 20.5	MIN OCTOBER 19.1 19.4 19.5 19.8 20.2	MEAN 19.7 19.6 19.7 20.0 20.4	15.7 16.0 16.3 16.7	MIN NOVEMBER 15.4 15.7 16.0 16.3 16.7	MEAN 15.6 15.8 16.1 16.5 17.0	18.8 18.9 18.8 18.6	MIN DECEMBER 18.6 18.5 17.7 16.9 18.1	MEAN 18.6 18.7 18.0 18.2 18.3	MAX	MIN JANUARY	
1 2 3 4 5 6 7 8 9	MAX 20.2 19.8 19.9 20.2 20.5 21.2 21.4 19.6	MIN OCTOBER 19.1 19.4 19.5 19.8 20.2 20.5 20.9 19.5 18.4	MEAN 19.7 19.6 19.7 20.0 20.4 20.8 21.3 20.4 18.8	15.7 16.0 16.3 16.7 17.3	MIN NOVEMBEF 15.4 15.7 16.0 16.3 16.7	MEAN 15.6 15.8 16.1 16.5 17.0 15.9	18.8 18.9 18.8 18.6 18.4 18.2 18.2 18.2	MIN DECEMBER 18.6 18.5 17.7 16.9 18.1 18.0 18.1	MEAN 18.6 18.7 18.0 18.2 18.3 18.1 18.1 18.1 18.2	MAX	MIN JANUARY	
1 2 3 4 5 6 7 8	MAX 20.2 19.8 19.9 20.2 20.5 21.2 21.4 21.4	MIN OCTOBER 19.1 19.4 19.5 19.8 20.2 20.5 20.9 19.5 18.4 18.5	MEAN 19.7 19.6 19.7 20.0 20.4 20.8 21.3 20.4	15.7 16.0 16.3 16.7 17.3	MIN NOVEMBER 15.4 15.7 16.0 16.3 16.7 14.6	MEAN 15.6 15.8 16.1 16.5 17.0 15.9	MAX 18.8 18.9 18.8 18.6 18.4 18.2 18.2 18.2	MIN DECEMBER 18.6 18.5 17.7 16.9 18.1 18.0 18.1	MEAN 18.6 18.7 18.0 18.2 18.3	MAX	MIN JANUARY	
1 2 3 4 5 6 7 8 9 10	MAX 20.2 19.8 19.9 20.2 20.5 21.2 21.4 19.6 19.3 19.6	MIN OCTOBER 19.1 19.4 19.5 19.8 20.2 20.5 20.9 19.5 18.4 18.5	MEAN 19.7 19.6 19.7 20.0 20.4 20.8 21.3 20.4 18.8 18.9	15.7 16.0 16.3 16.7 17.3	MIN NOVEMBER 15.4 15.7 16.0 16.3 16.7 14.6	MEAN 15.6 15.8 16.1 16.5 17.0 15.9	MAX 18.8 18.9 18.8 18.6 18.4 18.2 18.2 18.2 17.1	MIN DECEMBER 18.6 18.5 17.7 16.9 18.1 18.0 18.1 16.6	MEAN 18.6 18.7 18.0 18.2 18.3 18.1 18.1 18.1 18.7 16.7	MAX	MIN JANUARY	
1 2 3 4 5 6 7 8 9 10	MAX 20.2 19.8 19.9 20.2 20.5 21.2 21.4 21.4 21.4 19.6 19.3	MIN OCTOBER 19.1 19.4 19.5 19.8 20.2 20.5 20.9 19.5 18.4 18.5	MEAN 19.7 19.6 19.7 20.0 20.4 20.8 21.3 20.4 18.8 18.9	15.7 16.0 16.3 16.7 17.3 17.2	MIN NOVEMBER 15.4 15.7 16.0 16.3 16.7 14.6 14.3	MEAN 15.6 15.8 16.1 16.5 17.0 15.9	MAX 18.8 18.9 18.8 18.6 18.4 18.2 18.2 18.2 18.4 18.2	MIN DECEMBER 18.6 18.5 17.7 16.9 18.1 18.0 18.1 18.0 18.1 16.6	MEAN 18.6 18.7 18.0 18.2 18.3 18.1 18.1 18.1 18.7 16.4	MAX	MIN JANUARY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14	MAX 20.2 19.8 19.9 20.2 20.5 21.2 21.4 19.6 19.3 19.6 20.1 20.3 21.9	MIN OCTOBER 19.1 19.4 19.5 19.8 20.2 20.5 20.9 19.5 18.4 18.5 19.2 19.6 20.1 20.3	MEAN 19.7 19.6 19.7 20.0 20.4 20.8 21.3 20.4 18.8 18.9 19.4 19.8 20.2 21.0	15.7 16.0 16.3 16.7 17.3 17.2 15.1	MIN NOVEMBER 15.4 15.7 16.0 16.3 16.7 14.6 14.3	MEAN 15.6 15.8 16.1 16.5 17.0 15.9 14.7	MAX 18.8 18.9 18.8 18.6 18.4 18.2 18.2 18.4 18.2 17.1 16.7 16.6 16.7	MIN DECEMBER 18.6 18.5 17.7 16.9 18.1 18.0 18.1 16.6	MEAN 18.6 18.7 18.0 18.2 18.1 18.1 18.2 17.5	MAX	MIN JANUARY	
1 2 3 4 5 6 7 8 9 10	MAX 20.2 19.8 19.9 20.5 21.2 21.4 21.4 19.6 19.3	MIN OCTOBER 19.1 19.4 19.5 19.8 20.2 20.5 20.9 19.5 18.4 18.5	MEAN 19.7 19.6 19.7 20.0 20.4 20.8 21.3 20.4 18.8 18.9	15.7 16.0 16.3 16.7 17.3 17.2 	MIN NOVEMBER 15.4 15.7 16.0 16.3 16.7 14.6	MEAN 15.6 15.8 16.1 16.5 17.0 15.9 14.7	MAX 18.8 18.9 18.8 18.6 18.4 18.2 18.2 18.2 17.1 16.7 16.6	MIN DECEMBER 18.6 18.5 17.7 16.9 18.1 18.0 18.1 16.6	MEAN 18.6 18.7 18.0 18.2 18.3 18.1 18.1 18.2 17.5	MAX	MIN JANUARY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	MAX 20.2 19.8 19.9 20.2 20.5 21.2 21.4 19.6 19.3 19.6 20.1 20.3 21.9 22.0	MIN OCTOBER 19.1 19.4 19.5 19.8 20.2 20.5 20.9 19.5 18.4 18.5 19.2 19.6 20.1 20.3 21.7	MEAN 19.7 19.6 19.7 20.0 20.4 20.8 21.3 20.4 18.8 18.9 19.4 19.8 20.2 21.0 21.9	15.7 16.0 16.3 16.7 17.3 17.2 15.1	MIN NOVEMBER 15.4 15.7 16.0 16.3 16.7 14.6 14.3	MEAN 15.6 15.8 16.1 16.5 17.0 15.9 14.7	18.8 18.9 18.8 18.6 18.4 18.2 18.2 18.4 16.7 16.6 16.7	MIN DECEMBER 18.6 18.5 17.7 16.9 18.1 18.0 18.1 16.6 16.5 16.5 16.5 16.7	18.6 18.7 18.0 18.2 18.3 18.1 18.1 18.2 17.5 16.7 16.4 16.5 16.6	MAX 8.5	MIN JANUARY 8.0	 8.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	MAX 20.2 19.8 19.9 20.2 20.5 21.2 21.4 21.4 19.6 20.1 20.3 21.9 22.0	MIN OCTOBER 19.1 19.4 19.5 19.8 20.2 20.5 20.9 19.5 18.4 18.5 19.2 19.6 20.1 20.3 21.7 21.7 19.9	MEAN 19.7 19.6 19.7 20.0 20.4 20.8 21.3 20.4 18.8 18.9 19.4 19.8 20.2 21.0 21.9 21.9	15.7 16.0 16.3 16.7 17.3 17.2 15.1	MIN NOVEMBER 15.4 15.7 16.0 16.3 16.7 14.6 14.3	MEAN 15.6 15.8 16.1 16.5 17.0 15.9 14.7	18.8 18.9 18.8 18.6 18.4 18.2 18.2 18.2 17.1 16.7 16.6 16.7	MIN DECEMBER 18.6 18.5 17.7 16.9 18.1 18.0 18.1 16.6 16.5 16.5 16.7	MEAN 18.6 18.7 18.0 18.2 18.3 18.1 18.1 18.2 17.5 16.7 16.4 16.5 16.6 16.8	MAX 8.5 8.9 9.2	MIN JANUARY 8.0 8.5 8.9	 8.2 8.7 9.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	MAX 20.2 19.8 19.9 20.5 21.2 21.4 21.4 19.6 19.3 19.6 20.1 20.3 21.9 22.0 22.0 20.4 19.8	MIN OCTOBER 19.1 19.4 19.5 19.8 20.2 20.5 20.9 19.5 18.4 18.5 19.2 19.6 20.1 20.3 21.7 21.7 19.9 19.3 17.9	MEAN 19.7 19.6 19.7 20.0 20.4 20.8 21.3 20.4 18.8 18.9 19.4 19.8 20.2 21.0 21.9 21.9 20.7 20.0 18.9	15.7 16.0 16.3 16.7 17.3 17.2 15.1	MIN NOVEMBER 15.4 15.7 16.0 16.3 16.7 14.6 14.3	MEAN 15.6 15.8 16.1 16.5 17.0 15.9 14.7	18.8 18.9 18.8 18.6 18.4 18.2 18.2 18.2 17.1 16.7 17.1	MIN DECEMBER 18.6 18.5 17.7 16.9 18.1 18.0 18.1 16.6 16.5 16.5 16.7	18.6 18.7 18.0 18.2 18.1 18.1 18.1 16.7 16.4 16.5 16.6 16.8	MAX 8.5 8.9 9.2 9.5 9.9	MIN JANUARY 8.0 8.5 8.9 9.2 9.5	 8.2 8.7 9.1 9.7
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	MAX 20.2 19.8 19.9 20.2 20.5 21.2 21.4 21.4 19.6 20.1 20.3 21.9 22.0 22.0 22.0 20.4	MIN OCTOBER 19.1 19.4 19.5 19.8 20.2 20.5 20.9 19.5 18.4 18.5 19.2 19.6 20.1 20.3 21.7 21.7 19.9 19.3	MEAN 19.7 19.6 19.7 20.0 20.4 20.8 21.3 20.4 18.8 18.9 19.4 19.8 20.2 21.0 21.9 20.7 20.0	15.7 16.0 16.3 16.7 17.3 17.2 15.1	MIN NOVEMBER 15.4 15.7 16.0 16.3 16.7 14.6 14.3	MEAN 15.6 15.8 16.1 16.5 17.0 15.9 14.7	18.8 18.9 18.8 18.6 18.4 18.2 18.2 18.2 17.1 16.7 17.1	MIN DECEMBER 18.6 18.5 17.7 16.9 18.1 18.0 18.1 16.6 16.5 16.7	MEAN 18.6 18.7 18.0 18.2 18.3 18.1 18.1 18.2 17.5 16.7 16.4 16.5 16.6 16.8	MAX 8.5 8.9 9.2 9.5	MIN JANUARY 8.0 8.5 8.9 9.2	 8.2 8.7 9.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	MAX 20.2 19.8 19.9 20.5 21.2 21.4 21.4 19.6 19.3 21.9 22.0 22.0 22.0 22.0 22.0 21.0 22.0 22.0	MIN OCTOBER 19.1 19.4 19.5 19.8 20.2 20.5 20.9 19.5 18.4 18.5 19.6 20.1 20.3 21.7 21.7 21.7 19.9 19.3 17.9 19.1	MEAN 19.7 19.6 19.7 20.0 20.4 20.8 21.3 20.4 18.8 18.9 19.4 19.8 20.2 21.0 21.9 21.9 20.7 20.0 18.9 19.4	15.7 16.0 16.3 16.7 17.3 17.2 15.1 15.7	MIN NOVEMBER 15.4 15.7 16.0 16.3 16.7 14.6 14.3 15.4 15.7	MEAN 15.6 15.8 16.1 16.5 17.0 15.9 14.7 15.5 15.8	18.8 18.9 18.8 18.6 18.4 18.2 18.2 18.4 16.7 16.6 16.7 17.1	MIN DECEMBER 18.6 18.5 17.7 16.9 18.1 18.0 18.1 16.6 16.5 16.5 16.7	MEAN 18.6 18.7 18.0 18.2 18.1 18.1 18.1 16.7 16.4 16.5 16.6 16.8	MAX 8.5 8.9 9.2 9.5 9.9 10.3	MIN JANUARY 8.0 8.5 8.9 9.2 9.5 9.8	 8.2 8.7 9.1 9.7 10.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	MAX 20.2 19.8 19.9 20.2 20.5 21.2 21.4 21.4 19.6 20.1 20.3 21.9 22.0 22.0 20.4 19.8 19.6 20.0 20.0	MIN OCTOBER 19.1 19.4 19.5 19.8 20.2 20.5 20.9 19.5 18.4 18.5 19.2 19.6 20.1 20.3 21.7 21.7 19.9 19.3 17.9 19.1	MEAN 19.7 19.6 19.7 20.0 20.4 20.8 21.3 20.4 18.8 20.2 21.0 21.9 21.9 21.9 21.9 21.9 21.9	15.7 16.0 16.3 16.7 17.3 17.2 15.1 15.1 15.7	MIN NOVEMBER 15.4 15.7 16.0 16.3 16.7 14.6 14.3 14.3 15.4 15.7	MEAN 15.6 15.8 16.1 16.5 17.0 15.9 14.7 15.5 15.8	18.8 18.9 18.8 18.6 18.4 18.2 18.2 18.2 17.1 16.7 16.6 16.7 17.1	MIN DECEMBER 18.6 18.5 17.7 16.9 18.1 18.0 18.1 18.0 16.5 16.5 16.5 16.7	MEAN 18.6 18.7 18.0 18.2 18.3 18.1 18.1 18.1 18.2 17.5 16.7 16.4 16.5 16.6 16.8	MAX 8.5 8.9 9.2 9.5 9.9 10.3	MIN JANUARY 8.0 8.5 8.9 9.2 9.5 9.8 9.9 9.4	 8.2 8.7 9.1 9.4 9.7 10.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	MAX 20.2 19.8 19.9 20.5 21.2 21.4 21.4 19.6 19.3 21.9 22.0 22.0 22.0 22.0 22.0 21.0 22.0 22.0	MIN OCTOBER 19.1 19.4 19.5 19.8 20.2 20.5 20.9 19.5 18.4 18.5 19.6 20.1 20.3 21.7 21.7 21.7 19.9 19.3 17.9 19.1	MEAN 19.7 19.6 19.7 20.0 20.4 20.8 21.3 20.4 18.8 18.9 19.4 19.8 20.2 21.0 21.9 21.9 20.7 20.0 18.9 19.4	15.7 16.0 16.3 16.7 17.3 17.2 15.1 15.7	MIN NOVEMBEF 15.4 15.7 16.0 16.3 16.7 14.6 14.3 15.4 15.7 15.6 15.2	MEAN 15.6 15.8 16.1 16.5 17.0 15.9 14.7 15.5 15.8	18.8 18.9 18.8 18.6 18.4 18.2 18.2 18.2 17.1 16.7 16.6 16.7 17.1	MIN DECEMBER 18.6 18.5 17.7 16.9 18.1 18.0 18.1 16.6 16.5 16.5 16.7	MEAN 18.6 18.7 18.0 18.2 18.1 18.1 18.1 16.7 16.4 16.5 16.6 16.8	MAX 8.5 8.9 9.2 9.5 9.9 10.3	MIN JANUARY 8.0 8.5 8.9 9.2 9.5 9.8	 8.2 8.7 9.1 9.7 10.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	MAX 20.2 19.8 19.9 20.2 20.5 21.2 21.4 21.4 19.6 20.1 20.3 21.9 22.0 22.0 22.0 20.4 19.8 19.6 20.0 20.0 20.0	MIN OCTOBER 19.1 19.4 19.5 19.8 20.2 20.5 20.9 19.5 18.4 18.5 19.2 19.6 20.1 20.3 21.7 21.7 19.9 19.3 17.9 19.1 19.0 19.4 19.9	MEAN 19.7 19.6 19.7 20.0 20.4 20.8 21.3 20.4 18.8 18.9 19.4 19.8 20.2 21.0 21.9 20.7 20.0 18.9 19.4 19.7 20.0 21.9 20.7 20.0 21.9 20.7 20.0 21.9 20.7 20.0 21.9 20.7 20.0 20.0 20.0 20.0 20.0 20.0 20.0	15.7 16.0 16.3 16.7 17.3 17.2 15.1 15.7 15.9 16.0 15.9	MIN NOVEMBEF 15.4 15.7 16.0 16.3 16.7 14.6 14.3 15.4 15.7 15.6 15.2	MEAN 15.6 15.8 16.1 16.5 17.0 15.9 14.7 15.5 15.8 15.9 15.7	18.8 18.9 18.8 18.6 18.4 18.2 18.2 18.2 17.1 16.7 17.1	MIN DECEMBER 18.6 18.5 17.7 16.9 18.1 18.0 18.1 18.0 16.6 16.5 16.5 16.5 16.7	MEAN 18.6 18.7 18.0 18.2 18.3 18.1 18.1 18.2 17.5 16.7 16.4 16.5 16.6 16.8	MAX 8.5 8.9 9.2 9.5 9.9 10.3 10.4 10.3 10.3	MIN JANUARY 8.0 8.5 8.9 9.2 9.5 9.8 9.9 9.4 10.1	 8.2 8.7 9.1 9.4 9.7 10.1 10.2 9.8 10.2
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	20.2 19.8 19.9 20.2 20.5 21.2 21.4 21.4 19.6 20.1 20.3 21.9 22.0 22.0 22.0 22.0 20.4 19.8 19.6 20.0 20.0 20.0	MIN OCTOBER 19.1 19.4 19.5 19.8 20.2 20.5 20.9 19.5 18.4 18.5 19.2 19.6 20.1 20.3 21.7 21.7 19.9 19.3 17.9 19.1 19.0 19.4 20.8	MEAN 19.7 19.6 19.7 20.0 20.4 20.8 21.3 20.4 18.8 18.9 19.4 19.8 20.2 21.0 21.9 21.9 20.7 20.0 18.9 19.4 19.7 20.0 21.9	15.7 16.0 16.3 16.7 17.3 17.2 15.1 15.7 15.9 16.0 15.9 15.8 16.0	MIN NOVEMBER 15.4 15.7 16.0 16.3 16.7 14.6 14.3 15.4 15.7 15.6 15.2 15.5 16.0	MEAN 15.6 15.8 16.1 16.5 17.0 15.9 14.7 15.5 15.8 15.9 15.7 16.2	18.8 18.9 18.8 18.6 18.4 18.2 18.2 18.2 17.1 16.7 17.1	MIN DECEMBER 18.6 18.5 17.7 16.9 18.1 18.0 18.1 18.0 18.1 16.6 16.5 16.5 16.7	MEAN 18.6 18.7 18.0 18.2 18.3 18.1 18.1 18.2 17.5 16.7 16.6 16.8	MAX 8.5 8.9 9.2 9.5 9.9 10.3 10.4 10.3 11.9 12.4	MIN JANUARY 8.0 8.5 8.9 9.2 9.5 9.8 9.9 9.4 10.1 11.6 11.3	 8.2 8.7 9.1 9.7 10.1 10.2 9.8 10.2 9.8 11.8
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 25 26 27	20.2 19.8 19.9 20.2 20.5 21.2 21.4 21.4 21.9 6 19.3 19.6 20.1 20.0 22.0 22.0 22.0 20.4 19.8 19.6	MIN OCTOBER 19.1 19.4 19.5 19.8 20.2 20.5 20.9 19.5 18.4 18.5 19.2 19.6 20.1 20.3 21.7 21.7 19.9 19.3 17.9 19.1 19.0 19.4 19.9 20.4 20.8	MEAN 19.7 19.6 19.7 20.0 20.4 20.8 21.3 20.4 18.8 20.2 21.0 21.9 21.9 21.9 21.9 21.9 21.9 21.9 21.	15.7 16.0 16.3 16.7 17.3 17.2 15.1 15.7 15.9 16.0 16.4 16.4	MIN NOVEMBER 15.4 15.7 16.0 16.3 16.7 14.6 14.3 14.3 15.4 15.7 15.6 15.2 15.5 16.0 16.3	MEAN 15.6 15.8 16.1 16.5 17.0 15.9 14.7 15.5 15.8 15.9 15.7 15.6 15.7 16.2 16.4	18.8 18.9 18.8 18.6 18.4 18.2 18.2 18.2 17.1 16.7 16.6 16.7 17.1	MIN DECEMBER 18.6 18.5 17.7 16.9 18.1 18.0 18.1 16.6 16.5 16.5 16.7	MEAN 18.6 18.7 18.0 18.2 18.3 18.1 18.1 18.2 17.5 16.7 16.4 16.5 16.6 16.8	MAX 8.5 8.9 9.2 9.5 9.9 10.3 10.4 10.3 10.3 11.9 12.4	MIN JANUARY 8.0 8.5 8.9 9.2 9.5 9.8 9.9 9.4 10.1 10.1 11.6	 8.2 8.7 9.1 9.4 10.1 10.2 9.8 10.2 11.8
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 26	20.2 19.8 19.9 20.2 20.5 21.2 21.4 21.4 19.6 20.1 20.3 21.9 22.0 22.0 22.0 22.0 20.4 19.8 19.6 20.0 20.0 20.0	MIN OCTOBER 19.1 19.4 19.5 19.8 20.2 20.5 20.9 19.5 18.4 18.5 19.2 19.6 20.1 20.3 21.7 21.7 19.9 19.3 17.9 19.1 19.0 19.4 20.8	MEAN 19.7 19.6 19.7 20.0 20.4 20.8 21.3 20.4 18.8 18.9 19.4 19.8 20.2 21.0 21.9 21.9 20.7 20.0 18.9 19.4 19.7 20.0 21.9	15.7 16.0 16.3 16.7 17.3 17.2 15.1 15.7 15.9 16.0 15.9 15.8 16.0	MIN NOVEMBER 15.4 15.7 16.0 16.3 16.7 14.6 14.3 15.4 15.7 15.6 15.2 15.5 15.5 16.0 16.3 16.5	MEAN 15.6 15.8 16.1 16.5 17.0 15.9 14.7 15.5 15.8 15.9 15.7 16.2	18.8 18.9 18.8 18.6 18.4 18.2 18.2 18.2 17.1 16.7 16.6 16.7 17.1	MIN DECEMBER 18.6 18.5 17.7 16.9 18.1 18.0 18.1 18.0 18.1 16.6 16.5 16.5 16.7	MEAN 18.6 18.7 18.0 18.2 18.3 18.1 18.1 18.2 17.5 16.7 16.6 16.8	MAX 8.5 8.9 9.2 9.5 9.9 10.3 10.4 10.3 11.9 12.4	MIN JANUARY 8.0 8.5 8.9 9.2 9.5 9.8 9.9 9.4 10.1 11.6 11.3	 8.2 8.7 9.1 9.7 10.1 10.2 9.8 10.2 9.8 11.8
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 25 26 27 28	MAX 20.2 19.8 19.9 20.2 20.5 21.2 21.4 21.4 19.6 20.1 20.3 21.9 22.0 22.0 20.4 19.8 19.6 20.0 20.0 21.4 21.3 17.9	MIN OCTOBER 19.1 19.4 19.5 19.8 20.2 20.5 20.9 19.5 18.4 18.5 19.2 19.6 20.1 20.3 21.7 21.7 21.7 21.7 19.9 19.3 17.9 19.1 19.0 19.4 19.9 20.4 20.8	MEAN 19.7 19.6 19.7 20.0 20.4 20.8 21.3 20.4 18.8 18.9 19.4 19.8 20.2 21.0 21.9 21.9 20.7 20.0 18.9 19.4 19.7 20.2 20.6 21.0	15.7 16.0 16.3 16.7 17.3 17.2 15.1 15.7 15.9 16.0 16.4 16.6 16.8	MIN NOVEMBER 15.4 15.7 16.0 16.3 16.7 14.6 14.3 15.4 15.7 15.6 15.2 15.5 15.5 16.0 16.3 16.5	MEAN 15.6 15.8 16.1 16.5 17.0 15.9 14.7 15.5 15.8 15.9 15.7 15.6 15.7	18.8 18.9 18.8 18.6 18.4 18.2 18.2 18.2 17.1 16.7 17.1 	MIN DECEMBER 18.6 18.5 17.7 16.9 18.1 18.0 18.1 18.0 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5	18.6 18.7 18.0 18.2 18.3 18.1 18.1 18.1 16.5 16.6 16.8	MAX 8.5 8.9 9.2 9.5 9.9 10.3 10.4 10.3 11.9 12.4	MIN JANUARY 8.0 8.5 8.9 9.2 9.5 9.8 9.9 9.4 10.1 10.1 11.6 11.3 11.6 11.3	 8.2 8.7 9.1 9.4 9.7 10.1 10.2 9.8 10.2 10.8 11.8 11.7 11.8

MONTH

0209318667 NEW RIVER AT CHANNEL LIGHT 50--Continued

WATER TEMPERATURE DEGREES CELSIUS, BOTTOM, FOR PERIOD OCTOBER 2001 TO MARCH 2002

	WA	TER TEMPER	ATURE	DEGREES	CELSIUS,	BOTTOM,	FOR	PERIOD	OCTOBER	2001 TO	MARCH	2002		
DAY	MAX	MIN FEBRUARY	MEAN	MA	X MI MARC		AN	MAX	MIN APRIL	MEAN		MAX	MIN MAY	MEAN
1	17.6	13.2	14.7	11.	3 10.	4 10.	. 8							
2	16.6	15.0	15.8	11.	29.	6 10.	. 5							
3	15.6	14.5	14.8	12.	8 10.	9 11.	. 9							
4	14.6	11.6	13.5	12.	6 11.	8 12.	.2							
5	11.6	9.4	10.0	11.	9 10.	9 11.	. 5							
6	10.0	9.6	9.7	12.	3 11.	3 11.	. 8							
7	10.0	9.4	9.8	12.	2 11.	7 12.	. 0							
8	9.9	9.4	9.7	12.	4 11.	8 12.	.1							
9	10.2	9.6	9.9	13.	2 12.	2 12.	. 5							
10	10.4	10.0	10.2	14.	1 12.	9 13.	. 3							
11	11.8	10.3	10.9	14.	5 13.	5 14.	.2							
12	11.6	11.3	11.4	15.	0 14.	4 14.	. 8							
13	11.7	11.4	11.5	14.	9 14.	5 14.	. 7							
14	11.5	11.4	11.5	14.	9 14.	5 14.	. 6							
15	11.8	11.4	11.6											
16	11.6	11.4	11.5				-							
17	11.8	11.0	11.5											
18	11.0	9.8	10.3											
19	11.1	10.1	10.4				-							
20	11.6	10.4	11.0											
21	12.1	11.5	11.7											
22	12.6	11.9	12.3											
23	12.5	11.6	12.2											
24	12.0	11.1	11.6											
25	12.0	11.4	11.9											
26	13.2	12.0	12.3											
27	13.0	11.4	12.4											
28	11.4	10.5	10.9											
29														
30														
31														
MONTH	17.6	9.4	11.6											
		OXYGEN D	DISSOLV	VED (MG/L), TOP,	FOR PERI	OD OO	CTOBER 2	2001 TO I	MARCH 20	02			

	D = 0 0 0 1 1 1 1 1 1	(near /=)								
OXYGEN	DISSOLVED	(MG/L),	TOP,	FOR	PERTOD	OCTOBER	2001	J.O.	MARCH	2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER		NC	N TEMPED		DE	CEMBER			JANUARY	,
		OCTOBER		INC	OVEMBER		DE	CEMBER			JANUARI	
1	6.5	5.8	6.2				7.8	6.9	7.5			
2	6.7	5.6	6.3				8.0	7.1	7.5			
3	7.0	5.4	6.3				8.4	6.3	7.3			
4	7.0	5.6	6.5				8.9	6.8	8.0			
5	7.6	6.1	7.0				9.2	8.1	8.6			
6	8.2	7.0	7.4				9.2	8.2	8.7			
7	8.1	6.9	7.6				8.9	7.5	8.4			
8	8.1	7.3	7.8				8.9	7.4	8.4			
9							8.4	7.3	8.0			
10	8.1	7.2	7.7				8.3	7.4	7.8			
11	8.4	7.6	8.0				7.9	7.4	7.6			
12	8.4	6.4	8.0				8.1	7.2	7.7			
13	8.7	6.4	8.0				8.7	6.8	7.9			
14	8.2	7.5	7.8				8.7	7.0	8.3			
15	8.1	7.0	7.5				8.4	7.1	7.9	10.6	10.1	10.4
16	8.1	6.7	7.7							10.5	10.0	10.2
17	8.2	7.1	7.6							10.4	9.9	10.2
18	8.7	7.6	8.0							10.4	9.7	10.1
19	8.7	7.6	8.1							10.4	9.5	10.0
20	8.4	7.5	7.9	9.4	8.5	8.9				9.9	9.3	9.6
21	8.3	6.9	7.8	9.1	8.0	8.7				9.9	9.6	9.8
22	8.1	7.5	7.8	9.6	8.6	9.0				10.7	9.2	10.0
23				9.9	9.4	9.6				10.4	9.9	10.2
24				9.5	8.6	9.1				9.9	9.4	9.7
25				8.9	8.4	8.7				9.7	9.2	9.4
26				9.3	8.2	8.7				10.2	9.3	9.6
27				9.3	8.3	8.8				10.6	9.0	9.9
28				9.2	8.4	8.8				10.9	9.7	10.3
29				8.8	7.6	8.4				10.8	9.6	10.2
30				8.4	7.8	8.1				10.6	9.3	10.1
31										10.1	9.2	9.7
MONTH												

0209318667 NEW RIVER AT CHANNEL LIGHT 50--Continued

OXYGEN DISSOLVED (MG/L), TOP, FOR PERIOD OCTOBER 2001 TO MARCH 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	9.5	8.4	9.0	9.6	8.7	9.3						
2 3	9.0 9.2	8.0 8.2	8.5 8.7	9.5 9.0	9.0 8.3	9.3 8.6						
4	9.2	8.1	8.7	8.8	7.9	8.4						
5	9.9	8.7	9.1	10.2	8.0	9.0						
6	10.2	8.6	9.3	10.9	9.3	10.0						
7	9.8	9.1	9.5	12.1	10.0	10.9						
8	10.1	9.0	9.7	12.9	10.0	11.8						
9 10	10.6 10.7	9.7 9.7	10.0 10.2	12.4 11.6	10.7 9.9	11.7 10.5						
11	10.4	0.7	10 1	10.0	0 0	0.0						
11 12	10.4 10.9	9.7 9.5	10.1 10.0	10.2 10.1	9.2 8.5	9.8 9.6						
13	11.3	9.8	10.5	10.4	7.8	9.1						
14	10.9	10.0	10.5	9.9	7.6	8.8						
15	10.7	9.9	10.4									
16	11.1	9.2	10.2									
17	10.6	9.3	9.8									
18	9.9	9.2	9.6									
19 20	10.4 10.1	9.4 9.5	9.9 9.8									
21	9.8	9.0	9.5									
22 23	9.9 9.6	9.1 8.9	9.6 9.3									
24	9.7	8.4	9.1									
25	10.2	8.9	9.6									
26	10.0	9.2	9.7									
27	9.3	8.5	8.9									
28	9.6	8.5	9.1									
29												
30 31												
31												
MONTH	11.3	8.0	9.6									
		OXYGEN D	ISSOLVED	(MG/L),	BOTTOM,	FOR PERIO	D OCTOBER	2001 TO	MARCH 20	02		
DAY	MAX	OXYGEN D MIN	ISSOLVED MEAN	(MG/L),	BOTTOM, MIN	FOR PERIO	D OCTOBER MAX	2001 TO MIN	MARCH 20 MEAN	02 MAX	MIN	MEAN
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN				
DAY	MAX		MEAN	MAX		MEAN	MAX				MIN JANUARY	
1	7.2	MIN OCTOBER 5.7	MEAN	MAX	MIN NOVEMBER	MEAN	MAX D 7.1	MIN ECEMBER 5.9	MEAN	MAX	JANUARY	
1 2	7.2 6.7	MIN OCTOBER 5.7 5.6	MEAN 6.4 6.1	MAX	MIN NOVEMBER	MEAN 	MAX D 7.1 6.4	MIN ECEMBER 5.9 5.3	MEAN 6.5 5.9	MAX	JANUARY	
1	7.2	MIN OCTOBER 5.7	MEAN	MAX	MIN NOVEMBER	MEAN	MAX D 7.1	MIN ECEMBER 5.9	MEAN	MAX	JANUARY	:
1 2 3	7.2 6.7 6.1	MIN OCTOBER 5.7 5.6 5.4	MEAN 6.4 6.1 5.8	MAX	MIN NOVEMBER	MEAN 	MAX 7.1 6.4 7.5	MIN ECEMBER 5.9 5.3 6.1	MEAN 6.5 5.9 6.9	MAX	JANUARY 	:
1 2 3 4 5	7.2 6.7 6.1	MIN OCTOBER 5.7 5.6 5.4 	6.4 6.1 5.8	MAX	MIN NOVEMBER	MEAN	7.1 6.4 7.5 7.1 6.0	MIN ECEMBER 5.9 5.3 6.1 5.5 4.8	MEAN 6.5 5.9 6.9 6.0 5.3	MAX	JANUARY	
1 2 3 4 5	7.2 6.7 6.1	MIN OCTOBER 5.7 5.6 5.4	MEAN 6.4 6.1 5.8	MAX	MIN NOVEMBER	MEAN	MAX D 7.1 6.4 7.5 7.1 6.0	MIN ECEMBER 5.9 5.3 6.1 5.5 4.8 4.4	MEAN 6.5 5.9 6.9 6.0 5.3	MAX	JANUARY	
1 2 3 4 5	7.2 6.7 6.1 	MIN OCTOBER 5.7 5.6 5.4 	6.4 6.1 5.8	MAX	MIN NOVEMBER	MEAN	7.1 6.4 7.5 7.1 6.0	MIN ECEMBER 5.9 5.3 6.1 5.5 4.8	MEAN 6.5 5.9 6.9 6.0 5.3	MAX	JANUARY	
1 2 3 4 5 6 7 8 9	7.2 6.7 6.1 	MIN OCTOBER 5.7 5.6 5.4	6.4 6.1 5.8	MAX	MIN NOVEMBER	MEAN	7.1 6.4 7.5 7.1 6.0 5.8 5.6 5.6	MIN ECCEMBER 5.9 5.3 6.1 5.5 4.8 4.4 4.1 4.3 3.7	6.5 5.9 6.9 6.0 5.3 5.1 4.8 4.7	MAX	JANUARY	
1 2 3 4 5	7.2 6.7 6.1 	MIN OCTOBER 5.7 5.6 5.4	6.4 6.1 5.8 	MAX	MIN NOVEMBER	MEAN	MAX 7.1 6.4 7.5 7.1 6.0 5.8 5.6 5.6	MIN ECEMBER 5.9 5.3 6.1 5.5 4.8 4.4 4.1 4.3	MEAN 6.5 5.9 6.9 6.0 5.3 5.1 4.8 4.7	MAX	JANUARY	
1 2 3 4 5 6 7 8 9	7.2 6.7 6.1 	MIN OCTOBER 5.7 5.6 5.4	6.4 6.1 5.8	MAX	MIN NOVEMBER	MEAN	7.1 6.4 7.5 7.1 6.0 5.8 5.6 5.6	MIN ECCEMBER 5.9 5.3 6.1 5.5 4.8 4.4 4.1 4.3 3.7	6.5 5.9 6.9 6.0 5.3 5.1 4.8 4.7	MAX	JANUARY	
1 2 3 4 5 6 7 8 9 10	7.2 6.7 6.1 7.8 8.0 7.0	MIN OCTOBER 5.7 5.6 5.4 7.0 6.8 5.8	6.4 6.1 5.8 7.3	MAX	MIN NOVEMBER	MEAN	7.1 6.4 7.5 7.1 6.0 5.8 5.6 7.7	MIN DECEMBER 5.9 5.3 6.1 5.5 4.8 4.4 4.1 4.3 3.7 3.5	MEAN 6.5 5.9 6.9 6.0 5.3 5.1 4.8 4.7 4.5 4.7	MAX	JANUARY	
1 2 3 4 5 6 7 8 9 10	7.2 6.7 6.1 7.8 8.0 7.0 6.1	MIN OCTOBER 5.7 5.6 5.4 7.0 6.8 5.8 5.4	6.4 6.1 5.8 7.3 7.4 6.5 5.7	MAX	MIN NOVEMBER	MEAN	MAX 7.1 6.4 7.5 7.1 6.0 5.8 5.6 7.6 7.7 7.6 7.7	MIN ECEMBER 5.9 5.3 6.1 5.5 4.8 4.4 4.1 4.3 3.7 3.5 3.7 5.0 5.6	MEAN 6.5 5.9 6.9 6.0 5.3 5.1 4.8 4.7 4.5 4.7	MAX	JANUARY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14	7.2 6.7 6.1 7.8 8.0 7.0 6.1 7.4	MIN OCTOBER 5.7 5.6 5.4 7.0 6.8 5.8 5.4 4.4	6.4 6.1 5.8 7.3 7.4 6.5 5.7 5.9	MAX	MIN NOVEMBER	MEAN	MAX 7.1 6.4 7.5 7.1 6.0 5.8 5.6 7.6 7.7 7.6 7.7	MIN ECEMBER 5.9 5.3 6.1 5.5 4.8 4.4 4.1 4.3 3.7 3.5 3.7 5.0 5.6 5.0	MEAN 6.5 5.9 6.9 6.0 5.3 5.1 4.8 4.7 4.5 4.7 6.9 6.9 5.4	MAX	JANUARY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	7.2 6.7 6.1 7.8 8.0 7.0 6.1 7.4	MIN OCTOBER 5.7 5.6 5.4 7.0 6.8 5.8 5.4 4.4 4.8	6.4 6.1 5.8 7.3 7.4 6.5 5.7 5.9 6.0	MAX	MIN NOVEMBER	MEAN	MAX 7.1 6.4 7.5 7.1 6.0 5.8 5.6 7.6 7.7 7.6 4.4 5.9 7.0	MIN DECEMBER 5.9 5.3 6.1 5.5 4.8 4.4 4.1 4.3 3.7 3.5 3.7 5.0 5.6 5.0 4.2	MEAN 6.5 5.9 6.9 6.0 5.3 5.1 4.8 4.7 4.5 4.7 6.9 6.9 5.9 5.4	MAX	JANUARY	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	7.2 6.7 6.1 7.8 8.0 7.0 6.1 7.4 7.0	MIN OCTOBER 5.7 5.6 5.4 7.0 6.8 5.8 5.4 4.4 4.8 4.6	6.4 6.1 5.8 7.3 7.4 6.5 5.7 5.9 6.0	MAX	MIN NOVEMBER	MEAN	7.1 6.4 7.5 7.1 6.0 5.8 5.6 7.6 7.7 7.6 7.7	MIN ECEMBER 5.9 5.3 6.1 5.5 4.8 4.4 4.1 4.3 3.7 3.5 3.7 5.0 6.6 5.0 4.2	MEAN 6.5 5.9 6.9 6.0 5.3 5.1 4.8 4.7 4.5 4.7 4.5 4.7	MAX	JANUARY 10.2	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	7.2 6.7 6.1 7.8 8.0 7.0 6.1 7.4 7.0	MIN OCTOBER 5.7 5.6 5.4 7.0 6.8 5.8 5.4 4.4 4.8 4.6 4.1	6.4 6.1 5.8 7.3 7.4 6.5 5.7 5.9 6.0	MAX	MIN NOVEMBER	MEAN	MAX 7.1 6.4 7.5 7.1 6.0 5.8 5.6 7.6 7.7 7.6 4.4 5.9 7.0	MIN DECEMBER 5.9 5.3 6.1 5.5 4.8 4.4 4.1 4.3 3.7 3.5 3.7 5.0 5.6 5.0 4.2	MEAN 6.5 5.9 6.9 6.0 5.3 5.1 4.8 4.7 4.5 4.7 6.9 6.9 5.4 4.9	MAX 10.9 11.4 11.2	JANUARY 10.2 10.4	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	7.2 6.7 6.1 7.8 8.0 7.0 6.1 7.4 7.0	MIN OCTOBER 5.7 5.6 5.4 7.0 6.8 5.8 5.4 4.4 4.8 4.6	6.4 6.1 5.8 7.3 7.4 6.5 5.7 5.9 6.0	MAX	MIN NOVEMBER	MEAN	7.1 6.4 7.5 7.1 6.0 5.6 5.6 7.7 7.6 7.7 6.4 5.9	MIN ECEMBER 5.9 5.3 6.1 5.5 4.8 4.4 4.1 4.3 3.7 3.5 3.7 5.0 6.6 5.0 4.2	MEAN 6.5 5.9 6.9 6.0 5.3 5.1 4.8 4.7 4.5 4.7 4.5 4.7	MAX	JANUARY 10.2	
1 2 3 4 4 5 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18	7.2 6.7 6.1 7.8 8.0 7.0 6.1 7.4 7.0 6.2 6.6 5.8	MIN OCTOBER 5.7 5.6 5.4 7.0 6.8 5.8 5.4 4.4 4.8 4.6 4.1 3.9	MEAN 6.4 6.1 5.8 7.3 7.4 6.5 5.7 5.9 6.0 5.1 5.7 4.8	MAX	MIN NOVEMBER	MEAN	MAX 7.1 6.4 7.5 7.1 6.0 5.8 5.6 7.6 7.7 7.6 4.4 5.9 7.0	MIN DECEMBER 5.9 5.3 6.1 5.5 4.8 4.4 4.1 4.3 3.7 3.5 3.7 5.0 5.6 5.0 4.2	6.5 5.9 6.9 6.0 5.3 5.1 4.8 4.7 4.5 4.7 6.9 6.9 5.4	MAX 10.9 11.4 11.2 10.9	JANUARY 10.2 10.4 10.1 10.2	 10.8 10.8 10.7
1 2 3 4 4 5 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20	7.2 6.7 6.1 7.8 8.0 7.0 6.1 7.4 7.0 6.2 6.6 5.8 7.1 6.3	MIN OCTOBER 5.7 5.6 5.4 7.0 6.8 5.8 5.4 4.4 4.8 4.6 4.1 3.9 3.8 3.7	6.4 6.1 5.8 7.3 7.4 6.5 5.7 5.9 6.0 5.1 5.7 4.8 5.4	MAX	MIN NOVEMBER	MEAN	MAX 7.1 6.4 7.5 7.1 6.0 5.8 5.6 7.6 7.7 7.6 4.4 5.9 7.0	MIN DECEMBER 5.9 5.3 6.1 5.5 4.8 4.4 4.1 4.3 3.7 3.5 3.7 5.0 5.6 5.0 4.2	6.5 5.9 6.9 6.0 5.3 5.1 4.8 4.7 4.5 4.7 4.5 4.7	MAX 10.9 11.4 11.2 10.9 10.5 11.0	JANUARY 10.2 10.4 10.1 10.2 9.6 8.8	 10.6 10.8 10.7 10.5 10.1 9.7
1 2 2 3 4 4 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 2	7.2 6.7 6.1 7.8 8.0 7.0 6.1 7.4 7.0 6.2 6.6 5.8 7.1 6.3	MIN OCTOBER 5.7 5.6 5.4 7.0 6.8 5.8 5.4 4.4 4.8 4.6 4.1 3.9 3.8 3.7	6.4 6.1 5.8 7.3 7.4 6.5 5.7 5.9 6.0 5.1 5.7 4.8 5.4 4.7	MAX	MIN NOVEMBER	MEAN	7.1 6.4 7.5 7.1 6.0 5.8 5.6 7.7 7.6 7.7 6.4 5.9 7.0	MIN DECEMBER 5.9 5.3 6.1 5.5 4.8 4.4 4.1 4.3 3.7 3.5 3.7 5.0 5.6 5.0 4.2	6.5 5.9 6.9 6.0 5.3 5.1 4.8 4.7 4.5 4.7 6.9 5.9 5.4	MAX 10.9 11.4 11.2 10.9 10.5 11.0	JANUARY 10.2 10.4 10.1 10.2 9.6 8.8 7.6 9.5	
1 2 3 4 4 5 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	7.2 6.7 6.1 7.8 8.0 7.0 6.1 7.4 7.0 6.2 6.6 5.8 7.1 6.3 6.3	MIN OCTOBER 5.7 5.6 5.4 7.0 6.8 5.8 5.4 4.4 4.8 4.6 4.1 3.9 3.8 3.7	MEAN 6.4 6.1 5.8 7.3 7.4 6.5 5.7 5.9 6.0 5.1 5.7 4.8 5.4 4.7 4.9 5.2 5.7	MAX 8.4 8.0 7.9 8.3	MIN NOVEMBER	MEAN	MAX 7.1 6.4 7.5 7.1 6.0 5.8 5.6 7.6 7.7 7.6 4.4 5.9 7.0	MIN DECEMBER 5.9 5.3 6.1 5.5 4.8 4.4 4.1 4.3 3.7 3.5 5.0 5.6 5.0 4.2	MEAN 6.5 5.9 6.9 6.0 5.3 5.1 4.8 4.7 4.5 4.7 6.9 6.9 5.4 4.9	MAX 10.9 11.4 11.2 10.9 10.5 11.0 10.1 11.5 10.6	JANUARY 10.2 10.4 10.1 10.2 9.6 8.8 7.6 9.5 9.7	 10.6 10.8 10.7 10.5 10.1 9.7 10.4
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	7.2 6.7 6.1 7.8 8.0 7.0 6.1 7.4 7.0 6.2 6.6 5.8 6.3 6.3 6.3 6.3 5.8	MIN OCTOBER 5.7 5.6 5.4 7.0 6.8 5.8 5.4 4.4 4.8 4.6 4.1 3.9 3.8 3.7 4.2 4.7 5.2 4.8	MEAN 6.4 6.1 5.8 7.3 7.4 6.5 5.7 5.9 6.0 5.1 5.7 4.8 5.4 4.7 4.9 5.2 5.7 5.2	MAX	MIN NOVEMBER	MEAN	MAX 7.1 6.4 7.5 7.1 6.0 5.8 5.6 7.6 7.7 7.6 4.4 5.9 7.0	MIN DECEMBER 5.9 5.3 6.1 5.5 4.8 4.4 4.1 4.3 3.7 5.0 5.6 5.0 4.2	6.5 5.9 6.9 6.0 5.3 5.1 4.8 4.7 4.5 4.7 6.9 6.9 5.4 4.9	MAX 10.9 11.4 11.2 10.9 10.5 11.0 10.1 11.5 10.6 10.5	JANUARY 10.2 10.4 10.1 10.2 2.6 8.8 7.6 9.5 9.7 9.3	
1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	7.2 6.7 6.1 7.8 8.0 7.0 6.1 7.4 7.0 6.2 6.6 5.8 7.1 6.3 6.3 6.3 5.8 5.1	MIN OCTOBER 5.7 5.6 5.4 7.0 6.8 5.8 5.4 4.4 4.8 4.6 4.1 3.9 3.8 3.7 4.2 4.7 5.2 4.8 3.8	MEAN 6.4 6.1 5.8 7.3 7.4 6.5 5.7 5.9 6.0 5.1 5.7 4.8 5.4 4.7 4.9 5.2 5.7 5.2 4.5	MAX	MIN NOVEMBER	MEAN	MAX 7.1 6.4 7.5 7.1 6.0 5.8 5.6 7.6 7.7 7.6 4.4 5.9 7.0	MIN DECEMBER 5.9 5.3 6.1 5.5 4.8 4.4 4.1 4.3 3.7 3.5 5.0 5.6 5.0 4.2	MEAN 6.5 5.9 6.9 6.0 5.3 5.1 4.8 4.7 4.5 4.7 6.9 6.9 5.4 4.9	MAX 10.9 11.4 11.2 10.9 10.5 11.0 10.1 11.5 10.6	JANUARY 10.2 10.4 10.1 10.2 9.6 8.8 7.6 9.5 9.7	 10.6 10.8 10.7 10.5 10.1 9.7 10.1 9.9 9.6
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	7.2 6.7 6.1 7.8 8.0 7.0 6.1 7.4 7.0 6.2 6.6 5.8 7.1 6.3 6.3 6.3 6.3 6.3 5.8	MIN OCTOBER 5.7 5.6 5.4 7.0 6.8 5.8 5.4 4.4 4.8 4.6 4.1 3.9 3.8 3.7 4.2 4.7 5.2 4.8 3.8	MEAN 6.4 6.1 5.8 7.3 7.4 6.5 5.7 5.9 6.0 5.1 5.7 4.8 5.4 4.7 4.9 5.2 5.7 5.2 4.5	MAX	MIN NOVEMBER	MEAN	MAX 7.1 6.4 7.5 7.1 6.0 5.8 5.6 7.6 7.7 7.6 4.4 5.9 7.0	MIN DECEMBER 5.9 5.3 6.1 5.5 4.8 4.4 4.1 4.3 3.7 5.0 5.6 5.0 4.2	6.5 5.9 6.9 6.0 5.3 5.1 4.8 4.7 4.5 4.7 6.9 6.9 5.4 4.9	MAX 10.9 11.4 11.2 10.9 10.5 11.0 10.1 11.5 10.6 10.5 10.2	JANUARY 10.2 10.4 10.1 10.2 2.6 8.8 7.6 9.5 9.7 9.3 9.0 8.6	
1 2 2 3 4 5 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	7.2 6.7 6.1 7.8 8.0 7.0 6.1 7.4 7.0 6.2 6.6 5.8 7.1 6.3 6.3 6.3 5.1	MIN OCTOBER 5.7 5.6 5.4 7.0 6.8 5.8 5.4 4.8 4.6 4.1 3.9 3.8 3.7 4.2 4.7 5.2 4.8 3.8	MEAN 6.4 6.1 5.8 7.3 7.4 6.5 5.7 5.9 6.0 5.1 5.7 4.8 5.4 4.7 4.9 5.2 5.7 5.2 4.5	MAX	MIN NOVEMBER	MEAN	7.1 6.4 7.5 7.1 6.0 5.8 5.6 7.7 7.6 7.7 6.4 5.9 7.0	MIN DECEMBER 5.9 5.3 6.1 5.5 4.8 4.4 4.1 4.3 3.7 3.5 3.7 5.0 5.6 5.0 4.2	6.5 5.9 6.0 5.3 5.1 4.8 4.7 4.5 4.7 6.9 5.9 5.4 4.9	MAX 10.9 11.4 11.2 10.9 11.4 11.5 10.6 10.5 11.0	JANUARY 10.2 10.4 10.1 10.2 9.6 8.8 7.6 9.5 9.7 9.3 9.0 8.6 9.0	
1 2 3 3 4 4 5 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	7.2 6.7 6.1 7.8 8.0 7.0 6.1 7.4 7.0 6.2 6.6 5.8 7.1 6.3 6.3 6.3 6.3 6.3 5.8	MIN OCTOBER 5.7 5.6 5.4 7.0 6.8 5.8 5.4 4.4 4.8 4.6 4.1 3.9 3.8 3.7 4.2 4.7 5.2 4.8 3.8	MEAN 6.4 6.1 5.8 7.3 7.4 6.5 5.7 5.9 6.0 5.1 5.7 4.8 5.4 4.7 4.9 5.2 5.7 5.2 4.5	MAX	MIN NOVEMBER	MEAN	MAX 7.1 6.4 7.5 7.1 6.0 5.8 5.6 7.6 7.7 7.6 4.4 5.9 7.0	MIN DECEMBER 5.9 5.3 6.1 5.5 4.8 4.4 4.1 4.3 3.7 5.0 5.6 5.0 4.2	6.5 5.9 6.9 6.0 5.3 5.1 4.8 4.7 4.5 4.7 6.9 6.9 5.4 4.9	MAX 10.9 11.4 11.2 10.9 10.5 11.0 10.1 11.5 10.6 10.5 10.2	JANUARY 10.2 10.4 10.1 10.2 9.6 8.8 7.6 9.5 9.7 9.3 9.0 8.6 9.0 8.6	 10.6 10.8 10.7 10.5 10.1 9.7 10.4 10.1 9.9 9.6 9.5 9.7
1 2 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 30	7.2 6.7 6.1 7.8 8.0 7.0 6.1 7.4 7.0 6.2 6.6 5.8 7.1 6.3 6.3 6.3 5.1	MIN OCTOBER 5.7 5.6 5.4 7.0 6.8 5.8 5.4 4.8 4.6 4.1 3.9 3.8 3.7 4.2 4.7 5.2 4.8 3.8 5.4 7.6 8.1	6.4 6.1 5.8 7.3 7.4 6.5 5.7 5.9 6.0 5.1 5.7 4.8 5.4 4.7 4.9 5.2 5.7 5.2 4.5	MAX 8.4 8.0 7.9 8.3 8.0 8.1 8.2 7.7 7.2 6.6 6.7	MIN NOVEMBER	MEAN 7.5 7.6 7.2 6.9 6.8 7.2 7.5 7.0 6.5 5.9 6.3	7.1 6.4 7.5 7.1 6.0 5.8 5.6 7.6 7.7 7.6 4 5.9 7.0	MIN DECEMBER 5.9 5.3 6.1 5.5 4.8 4.4 4.1 4.3 3.7 3.5 3.7 5.0 5.6 5.0 4.2	6.5 5.9 6.0 5.3 5.1 4.8 4.7 4.5 4.7 6.9 6.9 5.4 4.9	MAX 10.9 11.4 11.2 10.9 11.4 11.5 10.6 10.5 11.0 10.1 11.5 10.6 10.5 10.9	JANUARY	
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	7.2 6.7 6.1 7.8 8.0 7.0 6.1 7.4 7.0 6.2 6.6 5.8 7.1 6.3 6.3 6.3 6.3 6.3 8.5 1	MIN OCTOBER 5.7 5.6 5.4 7.0 6.8 5.8 5.4 4.4 4.8 4.6 4.1 3.9 3.8 3.7 4.2 4.7 5.2 4.8 3.8	MEAN 6.4 6.1 5.8 7.3 7.4 6.5 5.7 5.9 6.0 5.1 5.7 4.8 5.4 4.7 4.9 5.2 5.7 5.2 4.5	MAX 8.4 8.0 7.9 8.3 8.0 8.1 8.2 7.7 7.2 6.6	MIN NOVEMBER	MEAN	MAX 7.1 6.4 7.5 7.1 6.0 5.8 5.6 7.6 7.7 7.6 4.4 5.9 7.0	MIN DECEMBER 5.9 5.3 6.1 5.5 4.8 4.4 4.1 4.3 3.7 5.6 5.0 4.2	6.5 5.9 6.9 6.0 5.3 5.1 4.8 4.7 4.5 4.7 6.9 6.9 5.4 4.9	MAX 10.9 11.4 11.2 10.9 10.5 11.0 10.1 11.5 10.6 10.5 10.2	JANUARY 10.2 10.4 10.1 10.2 2.6 8.8 7.6 9.5 9.7 9.3 9.0 8.6 9.0 8.6 8.5	
1 2 3 3 4 5 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 30	7.2 6.7 6.1 7.8 8.0 7.0 6.1 7.4 7.0 6.2 6.6 5.8 7.1 6.3 6.3 6.3 5.1	MIN OCTOBER 5.7 5.6 5.4 7.0 6.8 5.8 5.4 4.8 4.6 4.1 3.9 3.8 3.7 4.2 4.7 5.2 4.8 3.8 5.4 7.6 8.1	6.4 6.1 5.8 7.3 7.4 6.5 5.7 5.9 6.0 5.1 5.7 4.8 5.4 4.7 4.9 5.2 5.7 5.2 4.5	MAX 8.4 8.0 7.9 8.3 8.0 8.1 8.2 7.7 7.2 6.6 6.7	MIN NOVEMBER	MEAN 7.5 7.6 7.2 6.9 6.8 7.2 7.5 7.0 6.5 5.9 6.3	7.1 6.4 7.5 7.1 6.0 5.8 5.6 7.6 7.7 7.6 4 5.9 7.0	MIN DECEMBER 5.9 5.3 6.1 5.5 4.8 4.4 4.1 4.3 3.7 3.5 3.7 5.0 5.6 5.0 4.2	6.5 5.9 6.0 5.3 5.1 4.8 4.7 4.5 4.7 6.9 6.9 5.4 4.9	MAX 10.9 11.4 11.2 10.9 11.4 11.5 10.6 10.5 11.0 10.1 11.5 10.6 10.5 10.9	JANUARY	

0209318667 NEW RIVER AT CHANNEL LIGHT 50--Continued

OXYGEN DISSOLVED (MG/L), BOTTOM, FOR PERIOD OCTOBER 2001 TO MARCH 2002

				(/ =/ /								
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	9.0	4.5	6.9	9.7	8.1	8.6						
2	8.6	4.3	7.2	9.7	8.3	9.1						
3	8.7	6.0	7.9	9.2	8.3	8.7						
4	9.0	7.1	7.9	9.4	7.8	8.6						
5	9.4	8.5	9.0	9.1	8.1	8.6						
6	8.9	8.0	8.7	9.0	7.0	8.1						
7	9.4	7.4	8.2	8.7	6.9	7.5						
8	9.2	7.5	8.5	8.1	6.5	6.9						
9	10.0	6.9	9.0	7.7	4.6	6.1						
10	9.6	8.3	8.9	7.5	4.5	6.4						
11	10.2	6.7	8.7	7.1	3.9	5.8						
12	8.4	5.7	7.1	7.1	5.1	6.4						
13	9.2	3.7	8.1	6.2	4.4	5.3						
14	8.8	7.7	8.2	6.5	4.1	5.5						
15	8.9	8.0	8.4									
16	8.7	6.4	7.7									
17	9.3	6.6	8.0									
18	9.8	8.7	9.4									
19	10.0	8.1	9.2									
20	9.8	6.7	9.0									
21	8.8	4.5	7.2									
22	8.6	4.4	7.6									
23	8.8	6.3	7.4									
24	8.9	5.9	7.9									
25	8.8	4.6	6.8									
26	8.3	5.6	7.2									
27	8.4	6.7	7.9									
28	9.1	8.0	8.7									
29												
30												
31												
MONTH	10.2	3.7	8.1									

OXYGEN DISSOLVED (% OF SATURATION), TOP, FOR PERIOD OCTOBER 2001 TO MARCH 2002

DAY	MAX	MIN	MEAN									
		OCTOBER		N	OVEMBER		DI	ECEMBER			JANUARY	
1	72	62	67				85	75	81			
2	75	61	68				88	76	81			
3	78	59	70				88	66	77			
4	79	63	73				93	72	83			
5	86	68	79				96	82	88			
6	96	80	85				96	84	90			
7	92	77	86				94	78	88			
8	90	80	85				95	78	89			
9							89	78	84			
10	88	76	82				86	77	81			
11	93	82	87				81	76	78			
12	93	71	89				83	73	79			
13	97	71	89				89	69	81			
14	93	86	89				90	72	86			
15	94	80	86				87	74	82	93	87	89
16	92	77	87							91	85	88
17	91	79	85							91	85	88
18	93	82	86							92	85	89
19	93	80	86							91	85	88
20	90	81	85	95	86	90				88	82	85
21	92	75	85	90	78	86				88	85	86
22	94	84	88	93	83	87				94	81	88
23				97	90	93				92	88	90
24				94	87	91				91	87	89
25				90	86	88				91	86	89
26				97	84	89				95	85	89
27				98	86	92				101	84	92
28				97	88	94				106	91	97
29				94	82	91				107	89	97
30				91	84	87				105	89	101
31										103	94	98
MONTH												

0209318667 NEW RIVER AT CHANNEL LIGHT 50--Continued

OXYGEN DISSOLVED (% OF SATURATION), TOP, FOR PERIOD OCTOBER 2001 TO MARCH 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	98	89	94	86	77	82						
2	92	82	87	85	81	82						
3	89	81	85	83	77	80						
4	87	78	82	82	74	78						
5	86	77	81	93	74	82						
6	87	76	81	100	82	91						
7	85	79	82	117	92	102						
8	90	78	85	128	95	115						
9	97	86	90	125	107	118						
10	98	86	92	118	101	108						
11	96	89	93	102	90	97						
12	100	84	91	100	84	95						
13	104	89	96	105	77	90						
14	100	90	95	102	76	89						
15	98	89	93									
16	103	84	93									
17	97	85	90									
18	89	82	85									
19	93	83	88									
20	92	87	89									
21	93	83	89									
22	94	87	91									
23	90	82	87									
24	89	77	83									
25	96	82	88									
26	94	88	90									
27	88	80	83									
28	87	77	82									
29												
30												
31												
MONTH	104	76	88									

OXYGEN DISSOLVED	(%	OF	SATURATION).	BOTTOM.	FOR	PERTOD	OCTOBER	2001	TO	MARCH	2002

DAY	MAX	MIN	MEAN									
				•								
		OCTOBER		NC	OVEMBER		DE	ECEMBER			JANUARY	
1	79	63	70				77	64	69			
2	73	61	67				70	57	63			
3	67	59	63				79	66	73			
4							75	58	64			
5							64	51	57			
6							62	47	54			
7							59	43	51			
8							59	46	50			
9							81	39	48			
10	85	76	79				79	36	49			
11	87	74	80				78	38	71			
12	77	64	71				79	52	71			
13	67	60	63				66	58	61			
14	85	48	66				61	52	55			
15	80	55	69				73	43	50	93	86	90
16	71	53	58							99	90	93
17	72	47	64							98	87	93
18	65	43	53							95	89	92
19	75	42	58							93	85	89
20	68	40	51	84	69	76				98	78	87
21	69	46	53	81	74	77				90	68	77
22	69	52	57	80	67	73				102	85	92
23	70	57	63	83	66	69				95	87	90
24	65	54	58	80	64	69				96	83	90
25	58	43	51	82	60	73				94	83	89
26				83	49	76				96	80	88
27	83	62	77	79	65	72				94	84	90
28	87	78	82	74	61	67				94	79	87
29	86	81	83	68	56	61				88	79	83
30				83	49	67				90	73	82
31										86	72	76
MONTH												

0209318667 NEW RIVER AT CHANNEL LIGHT 50--Continued

OXYGEN DISSOLVED (% OF SATURATION), BOTTOM, FOR PERIOD OCTOBER 2001 TO MARCH 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	95	46	68	87	74	78						
2	88	43	73	86	76	82						
3	87	60	78	84	77	81						
4	85	70	76	87	73	80						
5	83	75	80	84	74	79						
6	79	71	77	84	65	75						
7	82	66	73	81	64	70						
8	80	67	74	75	60	65						
9	89	62	80	73	44	58						
10	85	74	79	72	43	61						
11	94	62	79	69	38	57						
12	78	52	65	70	50	63						
13	84	34	74	61	44	52						
14	81	71	76	64	41	54						
15	82	73	78									
16	80	59	71									
17	86	61	74									
18	88	78	84									
19	90	74	83									
20	88	60	82									
21	81	41	67									
22	81	41	71									
23	82	59	69									
24	83	55	73									
25	81	43	63									
26	79	52	67									
27	79	64	74									
28	83	73	79									
29												
30												
31												
MONTH	95	34	75									