#### 02168504 SALUDA RIVER BELOW LAKE MURRAY NEAR COLUMBIA, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD. -- Water years 1985, 1987 to current year.

PERIOD OF DAILY RECORD. --

WATER TEMPERATURE: October 1984 to September 1985, October 1987 to current year.

DISSOLVED OXYGEN: October 1987 to current year.

INSTRUMENTATION.--Water-quality multiprobe and data collection platform. Prior to November 26, 2002, USGS mini-monitor at same location.

REMARKS.--Temperature records rated excellent. Dissolved oxygen records rated excellent except for July 1-8, and Aug. 13-17, which are good, Oct. 16 to Nov. 7, Jan. 3 to Feb. 28, and Apr. 2-12, which are fair, and Oct. 1-8, Apr. 13-23, and Aug. 18 to Sep. 25, which are poor. Temperature records prior to Oct. 1984 are in files of the U.S. Geological Survey.

EXTREMES FOR PERIOD OF DAILY RECORD .--

WATER TEMPERATURE: Maximum, 25.0 C, Oct. 9, 10, Sep. 21, 1991; minimum, 6.5 C on many days during Feb. and Mar. 1985, Feb. 5, 6, 1994.

DISSOLVED OXYGEN: Maximum, 14.3 mg/L, Feb. 11, 2001; minimum, 0.1 mg/L on many days 1987-99.

EXTREMES FOR CURRENT YEAR. --

WATER TEMPERATURE: Maximum, 23.8 C, Sep. 29; minimum, 7.6°C, Feb. 2, 3.

DISSOLVED OXYGEN: Maximum, 12.3 mg/L, Apr. 2; minimum, 0.3 mg/L, Sep. 10.

## Temperature, water, degrees Celsius WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN		
	OCTOBER			N	NOVEMBER			ECEMBER			JANUARY			
1	15.0	14.4	14.6				15.1	14.8	15.0	10.4	10.2	10.3		
2	15.2	14.4	14.7				14.9	14.6	14.8	10.2	10.1	10.2		
3	14.8	13.6	14.6	15.6	14.8	15.1	14.7	14.4	14.6	10.5	10.1	10.2		
4	14.8	13.9	14.5	15.6	15.3	15.5	14.4	14.1	14.2	10.5	10.3	10.4		
5	14.9	13.6	14.4	15.6	15.3	15.5	14.1	13.9	14.0	10.4	10.1	10.3		
6	14.9	13.7	14.3	15.9	15.1	15.6	13.9	13.5	13.7	10.3	10.1	10.2		
7	15.0	13.8	14.5	15.9	14.7	15.6	13.5	13.1	13.4	10.3	10.1	10.2		
8				15.9	15.5	15.8	13.1	12.8	13.0	10.2	9.9	10.1		
9	15.0	14.7	14.8	16.3	15.6	15.8	12.8	12.5	12.7	10.1	9.9	10.0		
10	15.6	14.8	15.1	16.4	15.6	15.9	12.5	12.4	12.4	10.4	10.0	10.2		
11				16.4	15.4	15.6	12.5	12.3	12.4	10.1	9.8	9.9		
12				15.9	15.1	15.6	12.5	12.2	12.3	9.9	9.8	9.8		
13				16.1	14.7	15.5	12.2	11.9	12.1	9.8	9.6	9.8		
14				16.3	15.6	15.9	12.4	12.1	12.2	9.7	9.5	9.6		
15				15.7	14.9	15.4	12.2	11.9	12.1	9.7	9.4	9.5		
16				15.6	15.4	15.5	12.1	11.9	12.0	9.6	9.3	9.4		
17	15.4	14.9	15.1				11.9	11.6	11.8	9.5	9.2	9.4		
18	15.5	14.4	15.0				11.6	11.5	11.6	9.4	9.0	9.2		
19							11.5	11.3	11.4	9.2	8.8	9.0		
20	15.6	14.9	15.1				11.8	11.3	11.5	9.2	8.6	8.8		
21	15.2	15.0	15.1	16.5	15.9	16.2	11.8	11.5	11.6	9.8	8.9	9.3		
22	15.4	14.9	15.1	16.8	16.1	16.5	11.6	11.4	11.5	9.6	8.7	9.2		
23	15.4	15.0	15.1				11.5	11.2	11.4	9.1	8.3	8.7		
24	15.4	15.0	15.2				11.3	11.1	11.2	8.8	8.1	8.4		
25	15.2	15.1	15.2	16.3	14.6	15.6	11.4	11.0	11.2	8.9	8.0	8.3		
26	15.5	15.1	15.2				11.0	10.8	10.9	8.7	8.0	8.2		
27	15.4	15.2	15.3				10.9	10.7	10.8					
28	15.4	15.2	15.3	15.7	15.4	15.6	10.9	10.6	10.7	8.3	7.7	7.9		
29	15.6	15.2	15.3	15.5	15.3	15.4	10.8	10.5	10.6	8.1	7.8	7.9		
30	15.4	15.2	15.3	15.5	15.1	15.3	10.7	10.4	10.6	7.9	7.7	7.8		
31	15.4	14.9	15.1				10.5	10.3	10.4	7.9	7.7	7.8		
MONTH							15.1	10.3	12.2					

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Temperature, water, degrees Celsius WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

				WATER YE	AR OCTO	BER 2002	TO SEPTEME	BER 2003				
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
					MARCH			ADDII			M70.37	
		FEBRUARY			MARCH			APRIL			MAY	
1	9.0	7.7	8.0	8.4	8.3 8.4 8.4	8.3	11.7	9.5	11.2	13.0	11.1	12.4
2 3	7.8	7.6	7.7	8.5	8.4	8.4	11.6	9.9	11.0	12.7	11.9	12.2
4	8.0 8.4	7.6 7.7	7.8 7.9			8.5 8.6	10.9 10.8	9.7 9.7	10.3 10.1	12.4 12.5	12.0 12.0	12.2 12.2
5	8.6	7.7	8.0	8.8	8.5 8.6	8.7	11.2	9.9	10.5	12.9	11.9	12.3
_												
6 7	8.1 8.2	7.8 7.9	7.9 8.0	8.8 8.6	8.4 8.5	8.6 8.6	11.8 10.8	10.7 10.2	11.2 10.5	13.0 13.0	11.8 12.3	12.5 12.7
8	8.5		8.1	8.8	8.6	8.7			10.4	14.0	12.3	13.1
9	8.6	8.1	8.3	8.7	8.6 8.5	8.6		10.1	10.3			
10	8.5	8.1	8.3	8.7	8.5	8.6	11.3	10.2	10.5	13.4	12.9	13.1
11	8.6	8.3	8.4	8.6	8.5	8.6 8.6	10.8	10.2	10.6	13.6	13.2	13.4
12	8.7	8.3	8.4 8.5	8.7	8.5 8.5 8.6	8.6	11.2	10.4	10.6	13.7	11.7	13.4
13	8.6	8.3	8.4	8.9	8.6	8.7		10.3	10.9	14.0		13.4
14 15	8.5 8.6	8.3 8.2	8.3 8.4	9.0 9.0	8.7 8.6	8.7 8.8	11.4 11.2	10.3 10.5	10.6 10.8			
-5						0.0		10.5	10.0			
16	9.1	8.1 8.1	8.3	9.1	8.8 8.8 8.7	9.0	11.0	10.5	10.7			
17 18		8.1	8.2	9.0 9.0	8.8	8.9 8.9		10.7 10.9	11.0 11.7	13.7 13.4	13.0 12.9	13.3 13.2
19	8.5	8.2	8.3	9.0	8.9	8.9	12.8	11.1	11.6	13.4	13.0	13.2
20	8.5	8.2	8.3	9.5	8.9 8.8	9.1	12.0	11.0	11.5	14.9	13.1	13.6
21	8.4	0 2	8.3	9.4	ο 1	0.2	11.8	11.4	11.6	14.0	13.3	13.8
22	8.6	8.2 8.2	8.3	9.4 9.4	9.1 9.3 9.4	9.3 9.4 9.4	12.0	11.4	11.7	14.1	13.3	13.6
23	8.8	8.3	8.7	9.5	9.4	9.4		11.4	12.1	14.3	9.7	13.3
24	8.8	8.5 8.4	8.6	9.7	9.5	9.6	11.7	11.3	11.6	14.1	13.7	13.8
25	8.6	8.4	8.4		9.3	9.6	12.3	11.2	11.8	14.1	13.7	13.9
26	8.8	8.3 8.3	8.4 8.4	9.8 10.1 9.8 9.6	9.3	9.5 9.8 9.5	12.2	11.5	11.8	14.2	13.9	14.1
27	8.4		8.4	10.1	9.3 9.4 9.3	9.8		11.7	12.2	14.9	13.8	14.3
28 29	8.4	8.3	8.4	9.8	9.3	9.5		11.7 11.9	12.3 12.4	14.3 14.9	13.6 13.8	13.9 14.1
30				9.6 9.8 12.6	8.8	9.1		12.1	12.5			
31				12.6	9.8	10.9				15.8	13.8	14.3
MONTH	9.1	7.6	8.2	12.6	8.3	9.0	13.6	9.5	11.2			
PIONITI	٥.1	7.0	0.2	12.0	0.5	٥.٥	13.0	2.3	11.2			
				m			1					
DAY	MAX	MTN	MEAN				degrees Cel		MEAN	MAX	MTN	MEAN
DAY	MAX	MIN	MEAN		MIN		MAX	MIN	MEAN	MAX	MIN	MEAN
DAY	MAX	MIN JUNE	MEAN				MAX		MEAN		MIN SEPTEMBE	
DAY 1	MAX 		MEAN	MAX	MIN	MEAN	MAX	MIN AUGUST			SEPTEMBE	ER
1 2		JUNE		MAX 16.5 17.0	MIN JULY 14.8 15.2	MEAN 15.6 15.6	MAX 18.7 18.6	MIN AUGUST 18.2 18.2	18.5 18.4	21.3 21.2	SEPTEMBE 20.4 20.5	20.7 20.7
1 2 3		JUNE  		MAX 16.5 17.0 16.9	MIN JULY 14.8 15.2 15.3	MEAN 15.6 15.6 15.8	18.7 18.6 20.2	MIN AUGUST 18.2 18.2 18.3	18.5 18.4 18.6	21.3 21.2 21.7	20.4 20.5 20.5	20.7 20.7 20.9
1 2 3 4	  15.3	JUNE 13.9	   14.3	16.5 17.0 16.9 16.6	MIN JULY 14.8 15.2 15.3 15.4	15.6 15.6 15.8 15.6	18.7 18.6 20.2 21.1	MIN AUGUST 18.2 18.2 18.3 18.3	18.5 18.4 18.6 19.1	21.3 21.2 21.7 21.6	20.4 20.5 20.5 20.6	20.7 20.7 20.9 21.0
1 2 3		JUNE  		MAX 16.5 17.0 16.9	MIN JULY 14.8 15.2 15.3	MEAN 15.6 15.6 15.8	18.7 18.6 20.2	MIN AUGUST 18.2 18.2 18.3	18.5 18.4 18.6	21.3 21.2 21.7	20.4 20.5 20.5	20.7 20.7 20.9
1 2 3 4 5	  15.3 15.4	JUNE 13.9 14.3	  14.3 14.6	16.5 17.0 16.9 16.6 15.8	MIN JULY 14.8 15.2 15.3 15.4 15.3	15.6 15.6 15.8 15.6 15.6	18.7 18.6 20.2 21.1 20.9	MIN AUGUST  18.2 18.2 18.3 18.3 19.0 18.8	18.5 18.4 18.6 19.1 19.7	21.3 21.2 21.7 21.6 21.6	20.4 20.5 20.5 20.6 20.6	20.7 20.7 20.9 21.0 20.9
1 2 3 4 5	  15.3 15.4 14.7 16.7	JUNE 13.9 14.3 14.2 14.5	14.3 14.6 14.5	16.5 17.0 16.9 16.6 15.8	MIN JULY  14.8 15.2 15.3 15.4 15.3	15.6 15.6 15.8 15.6 15.6	18.7 18.6 20.2 21.1 20.9 21.2 19.8	MIN AUGUST  18.2 18.2 18.3 18.3 19.0  18.8 18.9	18.5 18.4 18.6 19.1 19.7	21.3 21.2 21.7 21.6 21.6 21.1	20.4 20.5 20.5 20.6 20.6 20.7 20.7	20.7 20.7 20.9 21.0 20.9 20.8 20.8
1 2 3 4 5	  15.3 15.4	JUNE 13.9 14.3 14.2 14.5 14.8	  14.3 14.6	16.5 17.0 16.9 16.6 15.8 15.9 16.1 17.8	MIN JULY  14.8 15.2 15.3 15.4 15.3	15.6 15.6 15.8 15.6 15.6	18.7 18.6 20.2 21.1 20.9 21.2 19.8 19.5	MIN AUGUST  18.2 18.2 18.3 18.3 19.0 18.8	18.5 18.4 18.6 19.1 19.7	21.3 21.2 21.7 21.6 21.6 21.1 20.9 21.1	20.4 20.5 20.5 20.6 20.6	20.7 20.7 20.9 21.0 20.9
1 2 3 4 5 6 7 8	15.3 15.4 14.7 16.7	JUNE 13.9 14.3 14.2 14.5 14.8 14.5	14.3 14.6 14.5 15.2	16.5 17.0 16.9 16.6 15.8 15.9 16.1 17.8	MIN JULY  14.8 15.2 15.3 15.4 15.3	15.6 15.6 15.8 15.6 15.6	18.7 18.6 20.2 21.1 20.9 21.2 19.8 19.5	MIN AUGUST  18.2 18.2 18.3 18.3 19.0  18.8 18.9 19.0	18.5 18.4 18.6 19.1 19.7	21.3 21.2 21.7 21.6 21.6 21.1 20.9 21.1	20.4 20.5 20.5 20.6 20.6 20.7 20.7 20.7	20.7 20.7 20.9 21.0 20.9 20.8 20.8 20.8
1 2 3 4 5 6 7 8 9	15.3 15.4 14.7 16.7 16.3 16.7 15.3	JUNE 13.9 14.3 14.2 14.5 14.8 14.5 14.3	14.3 14.6 14.5 15.2 15.5 15.2	16.5 17.0 16.9 16.6 15.8 15.9 16.1 17.8 17.0	MIN  JULY  14.8 15.2 15.3 15.4 15.3 15.6 15.7 15.8 16.0 15.6	MEAN  15.6 15.6 15.8 15.6 15.8 16.2 16.3	18.7 18.6 20.2 21.1 20.9 21.2 19.8 19.5 19.6 20.1	MIN AUGUST  18.2 18.3 18.3 19.0  18.8 18.9 19.0 19.0 19.1	18.5 18.4 18.6 19.1 19.7 19.6 19.2 19.1 19.4	21.3 21.2 21.7 21.6 21.6 21.1 20.9 21.1 21.8 22.4	20.4 20.5 20.5 20.6 20.6 20.7 20.7 20.7 20.7 20.8 20.8	20.7 20.7 20.9 21.0 20.9 20.8 20.8 20.8 21.3 21.1
1 2 3 4 5 6 7 8 9	  15.3 15.4 14.7 16.7 16.3 16.7	JUNE 13.9 14.3 14.2 14.5 14.8 14.5 14.3	14.3 14.6 14.5 15.2 15.5 15.2 14.7	16.5 17.0 16.9 16.6 15.8 15.9 16.1 17.8 17.0 17.2	MIN JULY 14.8 15.2 15.3 15.4 15.3 15.6 15.7 15.8 16.0 15.6	15.6 15.6 15.8 15.6 15.6 15.6 15.6 15.8 16.2 16.3	18.7 18.6 20.2 21.1 20.9 21.2 19.8 19.5 19.6 20.1	MIN AUGUST  18.2 18.3 18.3 19.0  18.8 18.9 19.0 19.0	18.5 18.4 18.6 19.1 19.7 19.6 19.2 19.1 19.4	21.3 21.2 21.7 21.6 21.6 21.1 20.9 21.1 21.8	20.4 20.5 20.5 20.6 20.6 20.7 20.7 20.7 20.7	20.7 20.7 20.9 21.0 20.9 20.8 20.8 20.8 21.3
1 2 3 4 5 6 7 8 9 10	15.3 15.4 14.7 16.7 16.3 16.7 15.3	JUNE 13.9 14.3 14.2 14.5 14.8 14.5 14.3	14.3 14.6 14.5 15.2 15.5 15.2 14.7	16.5 17.0 16.9 16.6 15.8 15.9 16.1 17.8 17.0 17.2	MIN JULY 14.8 15.2 15.3 15.4 15.3 15.6 15.7 15.8 16.0 15.6	15.6 15.6 15.8 15.6 15.8 15.8 16.2 16.3	MAX  18.7 18.6 20.2 21.1 20.9  21.2 19.8 19.5 19.6 20.1	MIN  AUGUST  18.2 18.3 18.3 19.0  18.8 18.9 19.0 19.0 19.0 19.1	18.5 18.4 18.6 19.1 19.7 19.6 19.2 19.1 19.4 19.8	21.3 21.2 21.7 21.6 21.6 21.1 20.9 21.1 21.8 22.4	20.4 20.5 20.6 20.6 20.6 20.7 20.7 20.7 20.7 20.8 20.8 20.8 20.8	20.7 20.7 20.9 21.0 20.9 20.8 20.8 20.8 21.3 21.1 21.0 21.0 21.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14	15.3 15.4 14.7 16.7 16.3 16.7 15.3 16.4 15.8 15.8 16.0	JUNE 13.9 14.3 14.2 14.5 14.8 14.5 14.3	14.3 14.6 14.5 15.2 15.5 15.2 14.7	16.5 17.0 16.9 16.6 15.8 15.9 16.1 17.8 17.0 17.2	MIN JULY 14.8 15.2 15.3 15.4 15.3 15.6 15.7 15.8 16.0 15.6	15.6 15.6 15.8 15.6 15.8 15.8 16.2 16.3	MAX  18.7 18.6 20.2 21.1 20.9  21.2 19.8 19.5 19.6 20.1	MIN AUGUST  18.2 18.3 18.3 19.0  18.8 18.9 19.0 19.1  19.7 19.0 19.1	18.5 18.4 18.6 19.1 19.7 19.6 19.2 19.1 19.4 19.8	21.3 21.2 21.7 21.6 21.6 21.1 20.9 21.1 21.8 22.4	20.4 20.5 20.5 20.5 20.6 20.6 20.7 20.7 20.7 20.8 20.8 20.8 20.8 20.8	20.7 20.7 20.9 21.0 20.9 20.8 20.8 20.8 21.3 21.1 21.0 21.0 21.1 21.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14	15.3 15.4 14.7 16.7 16.3 16.7 15.3	JUNE 13.9 14.3 14.2 14.5 14.8 14.5 14.3	14.3 14.6 14.5 15.2 15.5 15.2 14.7	16.5 17.0 16.9 16.6 15.8 15.9 16.1 17.8 17.0 17.2	MIN JULY 14.8 15.2 15.3 15.4 15.3 15.6 15.7 15.8 16.0 15.6	15.6 15.6 15.8 15.6 15.6 15.6 15.6 15.8 16.2 16.3	MAX  18.7 18.6 20.2 21.1 20.9  21.2 19.8 19.5 19.6 20.1	MIN  AUGUST  18.2 18.3 18.3 19.0  18.8 18.9 19.0 19.1 19.7 19.0 19.1 19.7	18.5 18.4 18.6 19.1 19.7 19.6 19.2 19.1 19.4 19.8 20.0 19.6 19.3 19.3 19.4	21.3 21.2 21.7 21.6 21.6 21.1 20.9 21.1 21.8 22.4 21.5 21.6 21.6 21.7 23.0	20.4 20.5 20.6 20.6 20.6 20.7 20.7 20.7 20.7 20.8 20.8 20.8 20.8	20.7 20.7 20.9 21.0 20.9 20.8 20.8 20.8 21.3 21.1 21.0 21.0 21.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	15.3 15.4 14.7 16.7 16.3 16.7 15.3 16.4 15.8 15.8 16.0 16.8	JUNE 13.9 14.3 14.2 14.5 14.8 14.5 14.3 14.4 14.5 15.0 15.1 14.9	14.3 14.6 14.5 15.2 15.5 15.2 14.7 15.0 15.1 15.3 15.4 15.4	16.5 17.0 16.9 16.6 15.8 15.9 16.1 17.8 17.0 17.2	MIN JULY  14.8 15.2 15.3 15.4 15.3 15.6 15.7 15.8 16.0 15.6 15.4 16.4 16.5 16.5	15.6 15.8 15.6 15.8 15.8 16.2 16.5 16.3 16.2 16.6 16.6 16.9	18.7 18.6 20.2 21.1 20.9 21.2 19.8 19.5 19.6 20.1 20.4 20.1 19.6 19.7	MIN  AUGUST  18.2 18.3 18.3 19.0  18.8 18.9 19.0 19.1 19.7 19.0 19.1 19.7	18.5 18.4 18.6 19.1 19.7 19.6 19.2 19.1 19.4 19.8 20.0 19.6 19.3 19.3 19.4	21.3 21.2 21.7 21.6 21.6 21.1 20.9 21.1 21.8 22.4 21.5 21.6 21.6 21.7 23.0	20.4 20.5 20.5 20.5 20.6 20.6 20.6 20.7 20.7 20.7 20.8 20.8 20.8 20.8 20.8 20.9 20.9	20.7 20.7 20.9 21.0 20.9 20.8 20.8 20.8 21.3 21.1 21.0 21.0 21.1 21.2 21.9
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	15.3 15.4 14.7 16.7 16.3 16.4 15.8 15.8 16.8 15.8 15.8	JUNE 13.9 14.3 14.2 14.5 14.8 14.5 14.3 14.4 14.5 15.0 15.1 14.9	14.3 14.6 14.5 15.2 15.5 15.2 14.7 15.0 15.1 15.3 15.4 14.8 14.8	16.5 17.0 16.9 16.6 15.8 15.9 16.1 17.8 17.0 17.2	MIN JULY  14.8 15.2 15.3 15.4 15.3 15.6 15.7 15.8 16.0 15.6 15.4 16.4 16.5 16.5	15.6 15.8 15.6 15.8 15.8 16.2 16.5 16.3 16.2 16.6 16.6 16.9	18.7 18.6 20.2 21.1 20.9 21.2 19.8 19.5 19.6 20.1 20.4 20.1 19.6 19.7	MIN  AUGUST  18.2 18.3 18.3 19.0  18.8 18.9 19.0 19.1 19.7 19.0 19.1 19.7	18.5 18.4 18.6 19.1 19.7 19.6 19.2 19.1 19.4 19.8 20.0 19.6 19.3 19.3 19.4	21.3 21.2 21.7 21.6 21.6 21.1 20.9 21.1 21.8 22.4 21.5 21.6 21.6 21.7 23.0	20.4 20.5 20.5 20.5 20.6 20.6 20.7 20.7 20.7 20.8 20.8 20.8 20.8 20.9 21.6 21.4	20.7 20.7 20.9 21.0 20.9 20.8 20.8 20.8 21.3 21.1 21.0 21.0 21.1 21.2 21.9
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	15.3 15.4 14.7 16.7 16.3 16.7 15.3 16.4 15.8 15.8 16.0 16.8	JUNE 13.9 14.3 14.2 14.5 14.8 14.5 14.3 14.4 14.5 15.0 15.1 14.9	14.3 14.6 14.5 15.2 15.5 15.2 14.7 15.0 15.1 15.3 15.4 14.8 14.7 15.2	16.5 17.0 16.9 16.6 15.8 15.9 16.1 17.8 17.0 17.2 18.2 17.1 16.8 18.6 17.7	MIN JULY  14.8 15.2 15.3 15.4 15.3 15.6 15.7 15.8 16.0 15.6 15.4 16.4 16.5 16.5	15.6 15.8 15.6 15.8 15.8 16.2 16.5 16.3 16.2 16.6 16.6 16.9	18.7 18.6 20.2 21.1 20.9 21.2 19.8 19.5 19.6 20.1 20.4 20.1 19.6 19.7	MIN  AUGUST  18.2 18.3 18.3 19.0  18.8 18.9 19.0 19.1 19.7 19.0 19.1 19.7	18.5 18.4 18.6 19.1 19.7 19.6 19.2 19.1 19.4 19.8 20.0 19.6 19.3 19.3 19.4	21.3 21.2 21.7 21.6 21.6 21.1 20.9 21.1 21.8 22.4 21.5 21.6 21.6 21.7 23.0	20.4 20.5 20.6 20.6 20.6 20.7 20.7 20.7 20.8 20.8 20.8 20.8 20.9 20.9	20.7 20.7 20.9 21.0 20.9 20.8 20.8 20.8 21.3 21.1 21.0 21.0 21.1 21.2 21.9 21.9 21.9
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	15.3 15.4 14.7 16.7 16.3 16.7 15.3 16.4 15.8 15.8 16.0 16.8	JUNE 13.9 14.3 14.2 14.5 14.5 14.3 14.4 14.5 15.0 15.1 14.9 14.5 14.5 14.7	14.3 14.6 14.5 15.2 15.5 15.2 14.7 15.0 15.1 15.3 15.4 14.8 14.8	16.5 17.0 16.9 16.6 15.8 15.9 16.1 17.8 17.0 17.2 18.2 17.1 16.8 18.6 17.7	MIN JULY  14.8 15.2 15.3 15.4 15.3 15.6 15.7 15.8 16.0 15.6 15.4 16.4 16.5 16.5	15.6 15.8 15.6 15.8 15.8 16.2 16.5 16.3 16.2 16.6 16.6 16.9	18.7 18.6 20.2 21.1 20.9 21.2 19.8 19.5 19.6 20.1 20.4 20.1 19.7 19.7 19.7	MIN  AUGUST  18.2 18.3 18.3 19.0  18.8 18.9 19.0 19.1 19.7 19.0 19.1 19.7	18.5 18.4 18.6 19.1 19.7 19.6 19.2 19.1 19.4 19.8 20.0 19.6 19.3 19.3 19.4	21.3 21.2 21.7 21.6 21.6 21.1 20.9 21.1 21.8 22.4 21.5 21.6 21.6 21.7 23.0	20.4 20.5 20.5 20.5 20.6 20.6 20.7 20.7 20.7 20.8 20.8 20.8 20.8 20.8 20.9 20.9	20.7 20.7 20.9 21.0 20.9 20.8 20.8 20.8 21.3 21.1 21.0 21.0 21.1 21.2 21.9
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	15.3 15.4 14.7 16.7 16.3 16.7 15.3 16.4 15.8 16.0 16.8 15.7 15.1 16.5 17.1	JUNE 13.9 14.3 14.2 14.5 14.8 14.5 14.3 14.4 14.5 15.0 15.1 14.9 14.5 14.6	14.3 14.6 14.5 15.2 15.5 14.7 15.0 15.1 15.3 15.4 14.8 14.8 14.7 15.2 15.6 14.9	16.5 17.0 16.9 16.6 15.8 15.9 16.1 17.8 17.0 17.2 18.2 17.1 16.8 18.6 17.7 17.2 17.3 17.3	MIN  JULY  14.8 15.2 15.3 15.4 15.7 15.8 16.0 15.6 15.4 16.5 16.5 16.5 16.5 16.5 16.5	MEAN  15.6 15.8 15.6 15.8 16.2 16.5 16.3 16.2 16.5 16.3 17.1 17.2	18.7 18.6 20.2 21.1 20.9 21.2 19.8 19.5 19.6 20.1 19.6 19.7 19.7 19.7 19.7	MIN  AUGUST  18.2 18.3 18.3 19.0  18.8 18.9 19.0 19.0 19.1 19.7 19.0 19.1 19.7 19.2 19.5 19.5	18.5 18.4 18.6 19.1 19.7 19.6 19.2 19.1 19.4 19.8 20.0 19.6 19.3 19.3 19.4 19.3 19.4 19.3 19.3	21.3 21.2 21.7 21.6 21.6 21.1 20.9 21.1 21.8 22.4 21.5 21.6 21.6 21.6 21.7 23.0	20.4 20.5 20.5 20.5 20.6 20.6 20.7 20.7 20.7 20.8 20.8 20.8 20.8 20.8 21.6 21.4 21.3 21.4	20.7 20.7 20.9 21.0 20.9 20.8 20.8 21.3 21.1 21.0 21.1 21.2 21.9 21.9 21.9 21.9 22.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	15.3 15.4 14.7 16.3 16.7 15.3 16.4 15.8 16.0 16.8 15.7 15.1 16.5 17.1 16.5	JUNE 13.9 14.3 14.2 14.5 14.8 14.5 14.3 14.4 14.5 15.0 15.1 14.9 14.5 14.5 14.5 14.6	14.3 14.6 14.5 15.2 14.7 15.0 15.1 15.3 15.4 15.4 14.8 14.7 15.6 14.9	16.5 17.0 16.9 16.6 15.8 15.9 16.1 17.8 17.0 17.2 18.2 17.1 16.8 18.6 17.7	MIN  JULY  14.8 15.2 15.3 15.4 15.3  15.6 15.7 16.6 15.6  15.4 16.5 16.5 16.5 16.6 16.7 16.8 17.0	MEAN  15.6 15.8 15.6 15.8 15.6 16.2 16.5 16.3 16.2 16.6 16.9 16.8 16.9 17.1 17.2	18.7 18.6 20.2 21.1 20.9 21.2 19.8 19.5 19.6 20.1 20.4 20.1 19.6 19.7 19.7 19.7 19.7 20.8 20.8 21.4	MIN  AUGUST  18.2 18.3 18.3 19.0  18.8 18.9 19.0 19.1 19.7 19.0 19.1 19.7 19.0 19.1 19.7 19.0 19.1 19.1	18.5 18.4 18.6 19.1 19.7 19.6 19.2 19.1 19.4 19.8 20.0 19.6 19.3 19.3 19.4 19.3 19.4 19.5 19.8 19.9	21.3 21.2 21.7 21.6 21.6 21.1 20.9 21.1 21.8 22.4 21.5 21.6 21.7 23.0 22.2 22.9 22.5 22.7	20.4 20.5 20.5 20.5 20.6 20.6 20.7 20.7 20.7 20.8 20.8 20.8 20.8 20.9 20.9 21.6 21.4 21.5	20.7 20.7 20.9 21.0 20.9 20.8 20.8 20.8 21.3 21.1 21.0 21.0 21.1 21.2 21.9 21.9 21.9 22.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	15.3 15.4 14.7 16.7 16.3 15.3 16.4 15.8 16.8 15.7 15.1 16.5 17.1 16.5 17.1 16.5	JUNE 13.9 14.3 14.2 14.5 14.8 14.5 14.3 14.4 14.5 15.0 15.1 14.9 14.5 14.6	14.3 14.6 14.5 15.2 15.5 15.5 14.7 15.0 15.1 15.3 15.4 14.8 14.7 15.2 15.6 14.9	16.5 17.0 16.9 16.6 15.8 15.9 16.1 17.8 17.0 17.2 18.2 17.1 16.8 18.6 17.7	MIN  JULY  14.8 15.2 15.3 15.4 15.3  15.6 15.7 16.6 15.6 15.7 16.8 16.7 16.8 17.0	MEAN  15.6 15.8 15.6 15.8 15.6 15.8 16.2 16.5 16.3 16.9 16.8 16.9 17.1 17.2	18.7 18.6 20.2 21.1 20.9 21.2 19.8 19.5 19.6 20.1 19.6 19.7 19.7 19.7 20.8 20.8 21.4	MIN  AUGUST  18.2 18.3 18.3 19.0  18.8 18.9 19.0 19.0 19.1  19.7 19.0 19.1 19.1 19.2 19.2 19.5 19.5 19.5	18.5 18.4 18.6 19.1 19.7 19.6 19.2 19.1 19.4 19.8 20.0 19.6 19.3 19.3 19.4 19.3 19.4 19.5 19.8 19.9	21.3 21.2 21.7 21.6 21.6 21.1 20.9 21.1 21.8 22.4 21.5 21.6 21.7 23.0 22.2 22.9 22.5 22.7	20.4 20.5 20.5 20.5 20.6 20.6 20.7 20.7 20.7 20.8 20.8 20.8 20.8 20.8 21.4 21.3 21.4 21.5 21.6 21.4 21.7	20.7 20.7 20.9 21.0 20.9 20.8 20.8 20.8 21.3 21.1 21.0 21.1 21.2 21.9 21.9 21.9 21.9 22.0 22.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	15.3 15.4 14.7 16.3 16.7 15.3 16.4 15.8 15.8 16.0 16.8 15.7 15.1 16.5 17.1 16.5 17.1 16.5 17.1 16.5 16.0 16.8	JUNE 13.9 14.3 14.2 14.5 14.5 14.3 14.4 14.5 15.0 15.1 14.9	14.3 14.6 14.5 15.2 14.7 15.0 15.1 15.3 15.4 14.8 14.7 15.6 14.9	16.5 17.0 16.9 16.6 15.8 15.9 16.1 17.8 17.0 17.2 18.2 17.1 16.8 18.6 17.7	MIN  JULY  14.8 15.2 15.3 15.4 15.3  15.6 15.7 16.6 15.6 15.7 16.8 16.7 16.8 17.0	MEAN  15.6 15.8 15.6 15.8 15.6 16.3 16.2 16.5 16.3 16.9 16.8 16.9 17.1 17.2 17.3 17.6 17.8	18.7 18.6 20.2 21.1 20.9 21.2 19.8 19.5 19.6 20.1 20.4 20.1 19.6 19.7 19.7 19.7 20.8 20.8 21.4 20.2 21.6 20.3	MIN  AUGUST  18.2 18.3 18.3 19.0  18.8 18.9 19.0 19.1 19.7 19.0 19.1 19.7 19.0 19.1 19.1 19.2 19.2 19.5 19.5 19.5 19.5	18.5 18.4 18.6 19.1 19.7 19.6 19.2 19.1 19.4 19.8 20.0 19.6 19.3 19.3 19.4 19.3 19.4 19.5 19.8 19.9	21.3 21.2 21.7 21.6 21.6 21.1 20.9 21.1 21.8 22.4 21.5 21.6 21.7 23.0 22.2 22.9 22.5 22.7	20.4 20.5 20.5 20.5 20.6 20.6 20.6 20.7 20.7 20.7 20.8 20.8 20.8 20.8 20.9 20.9 21.6 21.4 21.5	20.7 20.7 20.9 21.0 20.9 20.8 20.8 20.8 21.3 21.1 21.0 21.0 21.1 21.2 21.9 21.9 21.9 21.9 21.9 22.0
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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	15.3 15.4 14.7 16.7 15.3 16.4 15.8 15.8 15.8 15.8 15.1 16.5 15.1 16.5 15.1 16.5 17.1 15.4	JUNE 13.9 14.3 14.2 14.5 14.8 14.5 14.3 14.4 14.5 15.0 15.1 14.9 14.5 14.7 14.6	14.3 14.6 14.5 15.2 15.5 15.2 14.7 15.0 15.1 15.3 15.4 14.8 14.7 15.2 15.5 14.9 15.5 15.3 15.6 15.5	16.5 17.0 16.9 16.6 15.8 15.9 16.1 17.8 17.0 17.2 18.2 17.1 16.8 18.6 17.7 17.2 17.3 17.3 17.3	MIN  JULY  14.8 15.2 15.3 15.4 15.3  15.6 15.7 15.8 16.0 15.6  15.4 16.5 16.5 16.5 16.5 17.0	MEAN  15.6 15.8 15.6 15.8 16.2 16.5 16.3  16.2 16.6 16.9 17.1 17.2  17.8 17.8 17.7	MAX  18.7 18.6 20.2 21.1 20.9 21.2 19.8 19.5 19.6 20.1 20.4 20.1 19.7 19.7 19.7 20.8 20.8 21.4 20.2 21.6 20.3 20.5	MIN  AUGUST  18.2 18.3 18.3 19.0  18.8 18.9 19.0 19.1 19.7 19.0 19.1 19.7 19.0 19.1 19.1 19.1 19.2 19.5 19.5 19.5 19.5 19.5 19.5	18.5 18.4 18.6 19.1 19.7 19.6 19.2 19.1 19.4 19.8 20.0 19.6 19.3 19.3 19.3 19.4 19.5 19.8 19.9 19.9 20.0	21.3 21.2 21.7 21.6 21.6 21.1 20.9 21.1 21.8 22.4 21.5 21.6 21.6 21.7 23.0 22.2 22.9 22.5 22.7 22.7 22.8 22.8	20.4 20.5 20.5 20.5 20.6 20.6 20.7 20.7 20.7 20.8 20.8 20.8 20.8 21.4 21.3 21.4 21.5 21.6 21.4 21.7 21.5	20.7 20.7 20.9 21.0 20.9 20.8 20.8 20.8 21.3 21.1 21.0 21.0 21.1 21.2 21.9 21.9 21.9 21.9 22.0 22.0 22.0 22.0 22.0 21.7 22.0 21.8
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 27 28	15.3 15.4 14.7 16.7 16.3 15.3 16.4 15.8 15.8 16.0 16.8 15.1 16.5 17.1 15.1 16.5 17.1 15.4 16.0 15.8 16.2 16.9 15.9	JUNE 13.9 14.3 14.2 14.5 14.8 14.5 14.3 14.4 14.5 15.0 15.1 14.9 14.5 14.7 14.6	14.3 14.6 14.5 15.2 15.5 15.2 14.7 15.0 15.1 15.3 15.4 14.8 14.7 15.2 15.5 14.9 15.5 15.3 15.6 15.5	16.5 17.0 16.9 16.6 15.8 15.9 16.1 17.8 17.0 17.2 18.2 17.1 16.8 18.6 17.7 17.2 17.3 17.3 17.3	MIN  JULY  14.8 15.2 15.3 15.4 15.3  15.6 15.7 15.8 16.0 15.6 15.4 16.5 16.5 16.5 16.5 17.7 17.8 17.9	MEAN  15.6 15.8 15.6 15.8 16.2 16.5 16.3 16.2 16.5 16.3 17.0 17.1 17.2 17.3 17.6 17.8 17.8 17.9 18.0	MAX  18.7 18.6 20.2 21.1 20.9 21.2 19.8 19.5 19.6 20.1 20.4 20.1 19.7 19.7 19.7 20.8 20.8 21.4 20.2 21.6 20.3 20.5	MIN  AUGUST  18.2 18.3 18.3 19.0  18.8 18.9 19.0 19.1  19.7 19.0 19.1  19.7 19.0 19.1  19.7 19.0 19.1  19.1  19.2 19.5 19.5 19.5 19.5 19.5 19.5 19.5 20.1 20.1 20.2	18.5 18.4 18.6 19.1 19.7 19.6 19.2 19.1 19.4 19.8 20.0 19.6 19.3 19.3 19.4 19.5 19.8 19.8 19.9 20.1 20.1 20.2 20.1 20.2 20.1 20.2	21.3 21.2 21.7 21.6 21.6 21.1 20.9 21.1 21.8 22.4 21.5 21.6 21.6 21.6 21.7 23.0 22.2 22.9 22.5 22.7 22.7 22.7 22.8 21.9 22.8	20.4 20.5 20.5 20.5 20.6 20.6 20.7 20.7 20.7 20.8 20.8 20.8 20.8 20.9 21.6 21.4 21.3 21.4 21.5 21.6 21.4 21.7 21.5 21.3 21.4	20.7 20.7 20.9 21.0 20.9 20.8 20.8 20.8 21.3 21.1 21.0 21.0 21.1 21.2 21.9 21.9 21.9 21.9 22.0 22.0 21.7 22.0 21.8 21.7
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	15.3 15.4 14.7 16.7 16.3 15.3 16.4 15.8 15.8 16.0 16.8 15.1 16.5 17.1 15.1 16.5 17.1 15.4 16.0 15.8 16.2 16.9 15.9	JUNE 13.9 14.3 14.2 14.5 14.8 14.5 14.3 14.4 14.5 15.0 15.1 14.9 14.5 14.7 14.6	14.3 14.6 14.5 15.2 15.5 15.2 14.7 15.0 15.1 15.3 15.4 14.8 14.7 15.2 15.5 14.9 15.5 15.3 15.6 15.5	16.5 17.0 16.9 16.6 15.8 15.9 16.1 17.8 17.0 17.2 18.2 17.1 16.8 18.6 17.7 17.2 17.3 17.3 17.3	MIN  JULY  14.8 15.2 15.3 15.4 15.3  15.6 15.7 15.8 16.0 15.6 15.4 16.5 16.5 16.5 16.5 17.7 17.8 17.9	MEAN  15.6 15.8 15.6 15.8 16.2 16.5 16.3  16.2 16.6 16.9 17.1 17.2  17.8 17.8 17.7	MAX  18.7 18.6 20.2 21.1 20.9 21.2 19.8 19.5 19.6 20.1 20.4 20.1 19.7 19.7 19.7 20.8 20.8 21.4 20.2 21.6 20.3 20.5	MIN  AUGUST  18.2 18.3 18.3 19.0  18.8 18.9 19.0 19.1 19.7 19.0 19.1 19.7 19.0 19.1 19.1 19.1 19.2 19.5 19.5 19.5 19.5 19.5 19.5	18.5 18.4 18.6 19.1 19.7 19.6 19.2 19.1 19.4 19.8 20.0 19.6 19.3 19.3 19.3 19.4 19.5 19.8 19.9 19.9 20.0	21.3 21.2 21.7 21.6 21.6 21.1 20.9 21.1 21.8 22.4 21.5 21.6 21.7 23.0 22.2 22.9 22.5 22.7 22.7 22.7 22.7 22.8 22.8 21.9 23.7 23.8 22.8	20.4 20.5 20.5 20.5 20.6 20.6 20.7 20.7 20.7 20.8 20.8 20.8 20.8 20.8 21.4 21.3 21.4 21.5 21.6 21.4 21.5 21.6 21.4 21.5 21.6 21.5 21.6	20.7 20.7 20.9 21.0 20.9 20.8 20.8 20.8 21.3 21.1 21.0 21.0 21.1 21.2 21.9 21.9 21.9 21.9 22.0 22.0 22.0 22.0 22.0 21.7 22.0 21.8
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 27 28 29	15.3 15.4 14.7 16.3 16.7 15.3 16.4 15.8 16.0 16.8 15.7 15.1 16.5 17.1 16.5 17.1 15.4 16.0 15.8 16.9 15.5	JUNE 13.9 14.3 14.2 14.5 14.8 14.5 14.3 14.4 14.5 15.0 15.1 14.9 14.5 14.7 14.6	14.3 14.6 14.5 15.2 15.5 15.2 14.7 15.0 15.1 15.3 15.4 14.8 14.7 15.2 15.5 14.9 15.5 15.3 15.6 15.5	16.5 17.0 16.9 16.6 15.8 15.9 16.1 17.8 17.0 17.2 18.2 17.1 16.8 18.6 17.7 17.2 17.3 17.3 17.3	MIN  JULY  14.8 15.2 15.3 15.4 15.3  15.6 15.7 15.8 16.0 15.6  15.4 16.5 16.5 16.5 16.5 17.0	MEAN  15.6 15.8 15.6 15.8 15.6 15.8 16.2 16.5 16.3 16.2 16.6 16.9 16.8 16.9 17.1 17.2 17.3 17.6 17.7 17.8 17.9 18.0	18.7 18.6 20.2 21.1 20.9 21.2 19.8 19.5 19.6 20.1 20.4 20.1 19.7 19.7 19.7 20.8 20.8 21.4 20.2 21.6 21.2 21.6 21.2 21.2 21.2 21.2 21	MIN  AUGUST  18.2 18.3 18.3 19.0  18.8 18.9 19.0 19.1 19.1 19.7 19.0 19.1 19.1 19.2 19.5 19.5 19.5 19.5 19.5 19.5 19.5 20.1 20.1 20.2 20.2 20.3	18.5 18.4 18.6 19.1 19.7 19.6 19.2 19.1 19.4 19.8 20.0 19.3 19.3 19.4 19.8 19.9 20.2 20.1 20.2 20.1 20.2 20.5 20.4 20.6 20.7	21.3 21.2 21.7 21.6 21.6 21.1 20.9 21.1 21.8 22.4 21.5 21.6 21.7 23.0 22.2 22.9 22.5 22.7 22.7 22.7 22.7 22.8 22.8 21.9 23.7 23.8 22.8	20.4 20.5 20.5 20.5 20.6 20.6 20.7 20.7 20.7 20.8 20.8 20.8 20.8 20.9 20.9 21.6 21.4 21.3 21.4 21.5 21.6 21.4 21.7	20.7 20.7 20.9 21.0 20.9 20.8 20.8 20.8 21.3 21.1 21.0 21.0 21.1 21.2 21.9 21.9 21.9 21.9 21.9 21.9 21.9 21.8 21.9 22.0 21.7 22.0 21.7 22.0 21.8
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 27 28 29 30	15.3 15.4 14.7 16.7 15.3 16.4 15.8 15.8 16.0 16.8 15.7 15.1 16.5 17.1 15.4 16.0 15.8 16.2 16.9 15.5	JUNE 13.9 14.3 14.2 14.5 14.8 14.5 14.3 14.4 14.5 15.0 15.1 14.9 14.5 14.7 14.6 15.0 14.9 14.7 14.7 15.1 15.6 15.1	14.3 14.6 14.5 15.2 15.5 15.2 14.7 15.0 15.1 15.3 15.4 14.8 14.7 15.2 15.5 14.9 15.5 15.3 15.6 15.5	16.5 17.0 16.9 16.6 15.8 15.9 16.1 17.8 17.0 17.2 18.2 17.1 16.8 18.6 17.7 17.2 17.3 17.3 17.3 17.3 17.5 19.0 19.1 18.0 17.9	MIN  JULY  14.8 15.2 15.3 15.4 15.3  15.6 15.7 15.8 16.0 15.6  15.7 16.8 17.0  17.2 17.1 17.4 17.5 17.6  17.7 17.8 17.9 18.0	MEAN  15.6 15.8 15.6 15.8 15.6 15.8 16.2 16.5 16.3  16.2 16.6 16.9 16.9 17.1 17.2  17.3 17.6 17.8 17.9 18.0 18.1	MAX  18.7 18.6 20.2 21.1 20.9 21.2 19.8 19.5 19.6 20.1 20.4 20.1 19.7 19.7 19.7 20.8 20.8 21.4 20.2 21.6 20.3 20.5	MIN  AUGUST  18.2 18.3 18.3 19.0  18.8 18.9 19.0 19.1 19.7 19.0 19.1 19.7 19.0 19.1 19.1 19.2 19.2 19.5 19.5 19.5 19.5 19.5 20.1 20.1 20.2 20.2 20.3 20.4	18.5 18.4 18.6 19.1 19.7 19.6 19.2 19.1 19.4 19.8 20.0 19.3 19.3 19.4 19.5 19.8 19.9 20.2 20.1 20.2 20.1 20.2 20.1 20.2	21.3 21.2 21.7 21.6 21.6 21.1 20.9 21.1 21.8 22.4 21.5 21.6 21.7 23.0 22.2 22.9 22.9 22.7 22.7 22.7 22.7 22.8 22.8 21.9 21.9 22.8 22.8	20.4 20.5 20.5 20.6 20.6 20.6 20.7 20.7 20.7 20.8 20.8 20.8 20.8 20.9 20.9 21.6 21.4 21.3 21.4 21.5	20.7 20.7 20.9 21.0 20.9 20.8 20.8 20.8 21.3 21.1 21.0 21.0 21.1 21.2 21.9 21.9 21.9 21.9 21.9 21.8 21.7 22.0 22.0 21.7 22.0 21.8

## 02168504 SALUDA RIVER BELOW LAKE MURRAY NEAR COLUMBIA, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

				WATER YE	AR OCTOE	BER 2002 '	TO SEPTEMB	ER 2003				
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER		N	OVEMBER		D	ECEMBER			JANUARY	
1 2 3 4 5	9.8 10.0 8.9 8.9 9.4	4.1 8.5 2.4 3.0 5.8	8.3 9.0 4.9 7.0 7.7	8.4 8.5 9.0 8.5 8.7	6.3 5.4 6.7 1.3	7.3 6.6 8.3 4.9 4.7	8.5 8.3 	8.0 7.7 	8.2 8.0 	10.0 10.0 10.0 10.1	9.8 9.9 9.8 9.9 9.8	9.9 9.9 9.9 10.0 9.9
6 7 8 9 10	9.1 8.8  8.8 8.9	6.6 1.9  8.4 1.4	7.7 6.2  8.6 7.3	7.3 8.4 8.3 9.1 9.0	6.0 5.9 5.6 6.3 7.9	6.6 6.8 6.7 8.3 8.3	  	  		10.0 10.2 10.2 10.2	9.9 9.9 10.0 10.0 9.6	10.0 10.1 10.1 10.1 10.1
11 12 13 14 15			  	8.1 8.1 7.8 5.4 4.4	5.5 5.1 2.8 2.4 2.5	6.3 6.3 4.7 3.8 3.1	9.4 9.6 10.0	9.1 9.1 9.3	9.2 9.4 9.7	9.9 10.0 10.0 10.0	9.8 9.8 9.9 9.9	9.8 9.9 9.9 9.9 10.0
16 17 18 19 20	8.9 9.0 8.9 9.2	6.6 5.2 7.9 8.3	7.5 7.7 8.3 8.6	4.9   	2.1	3.3	9.8 9.8 9.8 9.9	9.5 9.4 9.6 9.6 9.6	9.7 9.5 9.7 9.7 9.8	10.4 10.5 10.5 10.8 11.0	10.1 10.1 10.2 10.2	10.2 10.3 10.3 10.5 10.6
21 22 23 24 25	8.5 8.5 9.6 8.2 7.6	3.3 1.2 7.3 6.6 5.7	6.2 6.4 8.6 7.1 6.6	5.8 7.5 9.8 8.9 9.2	4.3 5.5 7.1 7.3 7.9	5.0 6.6 7.8 8.0 8.3	10.0 9.9 9.9 9.7 10.0	9.8 9.7 9.6 9.6 9.4	9.9 9.8 9.7 9.6 9.7	11.1 11.4 11.4 11.2 11.6	10.2 10.2 10.2 10.4 10.6	10.5 10.6 10.6 10.7 10.9
26 27 28 29 30 31	8.9 8.7 8.4 8.2 8.4	6.2 4.9 6.1 1.1 6.1 7.5	8.4 7.8 7.1 6.5 7.2 8.1	 8.9 8.5 8.6	8.4 8.2 8.2	8.7 8.4 8.5	10.0 10.1 10.2 10.2 10.2 10.1	9.6 9.9 9.8 10.0 9.9	9.9 9.9 10.0 10.1 10.1 9.9	11.5  11.4 11.0 11.0	10.6  10.7 10.7 10.8 10.8	10.9  11.0 10.8 10.9 10.9
MONTH												
MONTH	MAX	MIN	Dissol	ved oxygen MAX	, water, MIN	unfilte: MEAN	red, milli MAX	grams pe MIN	r liter MEAN	MAX	MIN	MEAN
	MAX	MIN FEBRUARY	MEAN							MAX	MIN MAY	MEAN
	MAX 11.9 10.8 11.2 11.2		MEAN		MIN			MIN		7.5 7.8 7.8 7.8 7.9		7.1 7.3 7.5 7.5 7.3
DAY  1 2 3 4	11.9 10.8 11.2 11.2	FEBRUARY 10.7 9.9 9.9 11.0	11.0 10.0 10.7 11.1	MĀX 12.2	MIN MARCH   11.7	MEAN 11.9	MAX 11.8 12.3 12.2 11.5	MIN APRIL 9.4 10.2 10.5 9.4	MEAN 11.1 11.2 11.2 10.5	7.5 7.8 7.8 7.8	MAY 6.3 6.4 7.3 7.3	7.1 7.3 7.5 7.5
DAY  1 2 3 4 5 6 7 8 9	11.9 10.8 11.2 11.2 11.8 11.9 11.8	FEBRUARY  10.7 9.9 9.9 11.0 10.8  11.2 11.3 11.4 11.3	MEAN  11.0 10.0 10.7 11.1 11.3  11.4 11.5 11.6 11.5	MĀX 12.2 12.1 11.9 11.5 11.5	MIN MARCH 11.7 11.9 11.4 11.4 11.3 11.3	MEAN 11.9 12.0 11.6 11.5 11.4 11.3	11.8 12.3 12.2 11.5 11.8 11.9 11.4 9.5 9.5	MIN  APRIL  9.4 10.2 10.5 9.4 9.2  11.1 9.1 9.0 8.9	MEAN  11.1 11.2 11.2 10.5 10.1  11.6 10.1 9.1 9.2	7.5 7.8 7.8 7.8 7.9 8.0 7.2 7.6	MAY 6.3 6.4 7.3 7.3 6.5 6.1 6.3 6.1	7.1 7.3 7.5 7.5 7.3 6.9 6.5 6.3
DAY  1 2 3 4 5 6 7 8 9 10 11 12 13 14	11.9 10.8 11.2 11.2 11.8 11.9 11.8 11.9 11.8 11.9	FEBRUARY  10.7 9.9 9.9 11.0 10.8  11.2 11.3 11.4 11.3 11.2  11.3 11.3 11.3 11.4	MEAN  11.0 10.0 10.7 11.1 11.3  11.4 11.5 11.6 11.5 11.3  11.5 11.1	MAX 12.2 12.1 11.9 11.5 11.4 11.4 11.2 11.2	MIN MARCH 11.7 11.9 11.4 11.4 11.3 11.3 11.2 11.1 11.0 10.9	MEAN  11.9 12.0  11.6 11.5 11.4 11.3 11.3 11.2 11.2 11.1 11.0	11.8 12.3 12.2 11.5 11.8 11.9 9.5 9.5 9.2 9.0 8.8 9.3 9.3	MIN  APRIL  9.4 10.2 10.5 9.4 9.2  11.1 9.0 8.9 8.7 8.6 8.6 8.6 8.4	MEAN  11.1 11.2 11.2 10.5 10.1  11.6 10.1 9.1 9.2 9.0  8.9 8.7 8.7 9.1	7.5 7.8 7.8 7.9 8.0 7.2 7.6  7.7	MAY 6.3 6.4 7.3 7.3 6.5 6.1 6.3 6.1 5.7 6.8 6.0 6.5	7.1 7.3 7.5 7.5 7.3 6.9 6.5 6.3  6.4 7.2 7.5
DAY  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	11.9 10.8 11.2 11.2 11.8 11.9 11.8 11.9 11.7 11.7 11.7 11.7 11.7 11.7	FEBRUARY  10.7 9.9 9.9 11.0 10.8  11.2 11.3 11.4 11.3 11.2  11.3 11.4 11.6  11.3 11.4 11.6	MEAN  11.0 10.0 10.7 11.1 11.3  11.4 11.5 11.6 11.5 11.3  11.5 11.4 11.5 11.6 11.5 11.7 11.8	MAX  12.2 12.1 11.9 11.5 11.4 11.4 11.2 11.2 11.2 11.2 11.1 10.8	MIN  MARCH  11.7 11.9  11.4 11.3 11.3 11.2  11.1 11.1 11.0 10.9 10.9 10.7 10.6	MEAN  11.9 12.0  11.6 11.5 11.4 11.3 11.3 11.2 11.2 11.1 11.0 11.1	11.8 12.3 12.2 11.5 11.8 11.9 11.4 9.5 9.5 9.2 9.0 8.8 9.3 9.3 9.0 8.6 10.4 11.0	MIN  APRIL  9.4 10.2 10.5 9.4 9.2  11.1 9.0 8.9 8.7  8.7 8.6 8.4 8.3  8.1 7.8 7.6	MEAN  11.1 11.2 11.2 10.5 10.1  11.6 10.1 9.1 9.2 9.0  8.9 8.7 9.1 8.7 9.1 8.7 8.6 9.5 8.6	7.5 7.8 7.8 7.9 8.0 7.2 7.6  7.7 7.5 8.3 8.5  7.0 6.7	MAY 6.3 6.4 7.3 7.3 6.5 6.1 6.3 6.1 5.7 6.8 6.0 6.5 5.7 5.5 5.4	7.1 7.3 7.5 7.5 7.3 6.9 6.5 6.4 7.2 7.5 7.3 
DAY  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	11.9 10.8 11.2 11.2 11.8 11.9 11.8 11.9 11.7 11.7 11.7 11.7 11.7 11.7 11.8 11.7	FEBRUARY  10.7 9.9 9.9 11.0 10.8  11.2 11.3 11.4 11.3 11.3 11.4 11.6  11.3 11.4 11.6  11.3 11.4 11.6  11.3 11.4 11.6	MEAN  11.0 10.0 10.7 11.1 11.3  11.4 11.5 11.6 11.5 11.7 11.8  11.6 11.5 11.6 11.5 11.6 11.5 11.6 11.5	MAX  12.2 12.1 11.9 11.5 11.4 11.4 11.2 11.2 11.2 11.2 11.1 10.8 11.1 11.1 10.6 10.5 10.5 10.4 10.4 10.6 10.9 10.0 10.3 10.4	MIN  MARCH  11.7 11.9  11.4 11.4 11.3 11.3 11.2  11.1 11.1 11.0 10.9 10.7 10.6 10.6  10.5 10.5 10.4 10.2 10.1  10.0 9.5 9.8 10.0	MEAN  11.9 12.0  11.6 11.5 11.4 11.3 11.3  11.2 11.1 11.0 11.1  11.1 11.0 10.7 10.7 10.	11.8 12.3 12.2 11.5 11.8 11.9 11.9 2.5 9.5 9.2 9.0 8.8 9.3 9.3 9.3 9.0 8.6 10.4 11.0 9.9 7.9 7.8 9.1 8.4	MIN  APRIL  9.4 10.2 10.5 9.4 9.2 11.1 9.1 9.0 8.9 8.7 8.6 8.6 8.4 8.3 8.1 7.8 7.5 7.5 7.5 7.5 7.5 7.3 7.3	MEAN  11.1 11.2 11.2 10.5 10.1  11.6 10.1 9.1 9.2 9.0  8.9 8.7 9.1 8.7 9.1 8.7 9.5 8.6 9.5 8.0 8.1  7.6 7.5 7.6 7.5	7.5 7.8 7.8 7.9 8.0 7.2 7.6 7.7 7.5 8.3 8.5  7.0 6.7 7.8 8.1 8.9 7.6 4.9 4.8 5.5 7.8	MAY 6.3 6.4 7.3 7.3 6.5 6.1 6.3 6.1 5.7 6.8 6.0 6.5 5.7 5.54 4.9 4.9 4.8 4.7 4.6 4.7 5.0	7.1 7.3 7.5 7.5 7.3 6.9 6.5 6.4 7.2 7.5 7.3 6.0 5.6 6.2 6.4 5.7 4.8 4.7 4.9 5.8 6.7
DAY  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	11.9 10.8 11.2 11.8 11.9 11.8 11.9 11.7 11.7 11.7 11.7 11.7 11.7 11.7	FEBRUARY  10.7 9.9 9.9 11.0 10.8  11.2 11.3 11.4 11.3 11.3 11.4 11.6  11.3 11.4 11.6  11.3 11.4 11.6	MEAN  11.0 10.0 10.7 11.1 11.3  11.4 11.5 11.6 11.5 11.7 11.8  11.6 11.5 11.6 11.5 11.7 11.8  11.6 11.5 11.6 11.5 11.6 11.5 11.6 11.5 11.6 11.5 11.6 11.5	MAX  12.2 12.1 11.9 11.5 11.4 11.4 11.2 11.2 11.2 11.2 11.1 10.6 10.5 10.4 10.4 10.6 10.9 10.0 10.3	MIN  MARCH  11.7 11.9  11.4 11.3 11.3 11.2  11.1 11.1 11.0 10.9 10.7 10.6 10.6 10.5 10.5 10.5 10.5 10.5 10.5 10.1 10.0 9.5 9.5 9.8	MEAN  11.9 12.0  11.6 11.5 11.4 11.3 11.3  11.2 11.1 11.0 11.1  11.1 11.0.7 10.7 10.7 1	11.8 12.3 12.2 11.5 11.8 11.9 11.4 9.5 9.5 9.2 9.0 8.8 9.3 9.3 9.0 8.6 10.4 11.0 9.9 7.9 7.8 9.1 8.7 8.7 8.6 8.7 9.1 8.6 8.7 9.1 8.0 8.1	MIN  APRIL  9.4 10.2 10.5 9.4 9.2 11.1 9.0 8.9 8.7 8.6 8.6 8.4 8.3 8.1 7.8 7.6 7.5 7.5 7.5 7.5 7.6 6.8 8.0 6.7	MEAN  11.1 11.2 11.2 10.5 10.1  11.6 10.1 9.1 9.2 9.0  8.9 8.7 9.1 8.7 9.1 8.7 9.5 8.6 9.5 8.0 8.1  7.6 7.5 7.4  8.1 8.3 7.9 7.3 7.0	7.5 7.8 7.8 7.9 8.0 7.2 7.6  7.7 7.5 8.3 8.5  7.0 6.7 6.3 6.7 7.8 8.1 8.1 9.6 4.9	MAY 6.3 6.4 7.3 6.5 6.1 6.3 6.5 6.1 6.5 7 6.8 6.05 7 5.7 5.5 4.9 4.9 4.9 4.8 4.7 4.6 4.7 5.0	7.1 7.3 7.5 7.3 6.9 6.5 6.4 7.2 7.5 7.3 6.0 5.6 5.7 5.2 6.2 6.2 6.4 4.7 4.9 5.8

## 02168504 SALUDA RIVER BELOW LAKE MURRAY NEAR COLUMBIA, SC--Continued

# Dissolved oxygen, water, unfiltered, milligrams per liter WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY		A	UGUST		٤	EPTEMBE	R
1 2 3 4 5	  9.7 9.0	  5.1 4.3	  7.4 6.8	7.3 7.3 7.2 5.3 6.1	2.5 2.3 2.4 2.4 2.3	4.4 4.9 4.6 3.3 4.3	7.4 7.3 7.4 7.5 7.0	6.9 6.9 0.8 0.7 1.4	7.2 7.1 6.1 4.9 5.8	6.8 6.7 6.7 6.8 6.6	6.1 5.7 6.0 6.0 5.9	6.4 6.3 6.3 6.4 6.2
6 7 8 9 10	8.8 8.7 9.4 8.2 7.3	4.1 4.1 5.8 4.0 3.9	5.7 6.2 8.4 5.9 5.6	5.8 7.2 7.1 3.6 6.0	5.5 5.7 2.1 1.8 1.6	5.7 6.6 4.9 2.5 2.4	7.5 5.4 6.4 7.2 6.8	1.8 0.4 0.8 0.6 5.4	6.2 1.4 4.1 5.8 6.4	6.4 6.7 6.7 7.0 6.7	5.9 6.1 2.0 6.2 0.3	6.1 6.3 6.1 6.7 6.1
11 12 13 14 15	8.2 7.8 5.7 6.7 7.6	3.9 3.6 4.8 4.7 4.0	5.9 4.7 5.2 5.2 5.4	6.0 4.5 2.4 6.2 4.7	1.6 1.4 2.0 1.9 1.8	3.1 2.2 2.1 3.4 3.8	6.8 7.3 6.8 6.4 6.5	6.5 0.5 1.7 0.8 5.0	6.7 5.8 5.9 5.3 6.1	6.8 6.9 6.5 6.3	6.1 6.3 6.0 5.8 4.9	6.4 6.5 6.3 6.0 5.8
16 17 18 19 20	7.9 8.0 8.1 8.0 7.7	3.5 3.4 3.3 3.1 3.1	5.9 5.8 5.4 3.9 4.2	4.8 4.9 5.0 5.0 4.9	2.4 1.9 4.5 4.7 4.8	4.3 4.4 4.9 4.9	6.4 6.5 6.8 6.7	6.0 1.8 0.4 1.6 0.5	6.1 5.5 3.2 4.0 4.2	4.9 5.4 5.5 5.2 5.0	4.5 4.5 4.7 4.3 4.2	4.7 4.9 5.0 4.8 4.5
21 22 23 24 25	4.3 4.0 7.0 9.2 7.7	3.6 3.4 3.3 2.8 3.0	3.8 3.6 4.8 5.6 4.5	5.5 5.2 5.1 6.0 5.1	4.7 3.3 1.1 4.6 4.9	5.1 4.9 4.1 5.0 5.0	5.3 5.4 4.5 4.5 5.8	1.6 2.4 2.9 4.2 4.3	3.1 4.0 4.1 4.3 5.3	5.0 5.8 5.5 5.6 6.4	4.1 3.5 4.8 4.6 4.7	4.4 4.7 5.1 5.1 5.4
26 27 28 29 30 31	8.0 7.3 7.5 8.0 7.7	3.0 2.8 7.0 5.9 2.8	6.3 4.6 7.2 7.0 6.8	5.1 5.0 7.0 7.6 7.2	1.0 4.8 4.8 1.0 6.4 1.4	4.5 4.9 4.8 5.1 7.0 5.4	5.9 6.2 6.3 7.1 6.8 6.8	2.6 5.2 2.8 6.0 2.5 2.8	5.3 5.7 5.9 6.5 5.9	6.4 6.2 6.8 6.4 5.0	5.8 5.6 5.2 4.9 4.7	6.0 5.9 6.2 5.7 4.9
MONTH				7.6	1.0	4.4	7.5	0.4	5.3	7.0	0.3	5.7