

02168500 LAKE MURRAY NEAR COLUMBIA, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1993 to current year.

PERIOD OF DAILY RECORD.--October 1992 to current year.

WATER TEMPERATURE (Top): October 1992 to current year.

WATER TEMPERATURE (Bottom): October 1992 to current year.

DISSOLVED OXYGEN (Top): October 1992 to current year.

DISSOLVED OXYGEN (Bottom): October 1992 to current year.

INSTRUMENTATION.--USGS mini-monitor and data collection platform.

REMARKS.--Temperature (top) records rated excellent except for Dec. 4-10, which are poor. Temperature (bottom) records rated excellent except for Dec. 4-10 and Mar. 9-23, which are poor. Dissolved oxygen records (top) rated poor except for the period Oct. 19 to Dec. 4, which are excellent, and Apr. 3 to June 19, which are good. Dissolved oxygen (bottom) records rated poor, except Oct. 1-13, Feb. 6 to Mar. 9, Apr. 3 to June 5, and June 19 to Sep. 24, which are excellent.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE (Top): Maximum, 34.5°C, Aug. 1, 1999; minimum, 7.5°C, Jan. 27, 28, Feb. 1, 3, 1994, Feb. 17, 18, 1995, Feb. 3, 9, 17, 1996.

WATER TEMPERATURE (Bottom): Maximum, 25.0°C on several days during Sep. 1993, Sep. 23, 1996; minimum, 7.5°C on many days during Jan. and Feb. 1994, Feb. and Mar. 1996, Jan. and Feb. 2001.

DISSOLVED OXYGEN (Top): Maximum, 14.0 mg/L, Mar. 16, 1995; minimum, 0.0 mg/L, Aug. 26, 1995, on several days during Oct. 1996, Oct. 23-25, 1997.

DISSOLVED OXYGEN (Bottom): Maximum, 13.7 mg/L, Mar. 13, 2001; minimum, 0.0 mg/L on many days during 1993-2000.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE (Top): Maximum, 31.0°C, Aug. 9, 10; minimum, 8.0°C, Jan. 18, 23.

WATER TEMPERATURE (Bottom): Maximum, 21.0°C, Oct. 11, 12, 14, Sep. 16-24; minimum, 7.5°C on several days during January and February.

DISSOLVED OXYGEN (Top): Maximum, 13.1 mg/L, Jan. 18, 19; minimum 5.9 mg/L, June 13.

DISSOLVED OXYGEN (Bottom): Maximum, 13.7 mg/L, Mar. 13; minimum, 0.3 mg/L, Oct. 1, 2.

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	23.0	22.5	23.0	21.0	20.0	20.5	16.0	15.5	15.5	10.5	9.5	10.0
2	24.0	22.5	23.0	21.0	20.0	20.5	16.0	15.0	15.5	10.0	9.5	10.0
3	24.5	23.0	23.5	21.0	20.0	20.5	15.5	15.0	15.5	10.0	9.0	9.5
4	24.5	23.0	23.5	20.5	20.0	20.0	15.5	14.5	15.0	10.0	9.0	9.5
5	25.0	23.5	24.0	20.5	19.5	20.0	15.0	14.0	14.5	9.5	9.0	9.5
6	24.5	24.0	24.0	20.0	19.5	19.5	14.5	14.0	14.5	---	---	---
7	24.5	23.0	23.5	20.5	19.5	20.0	14.5	14.0	14.0	---	---	---
8	23.0	22.0	22.5	21.0	19.5	20.0	14.5	14.0	14.0	---	---	---
9	22.0	21.0	21.5	20.5	19.5	20.0	14.0	13.5	14.0	9.5	9.0	9.0
10	21.5	21.0	21.5	20.0	19.5	19.5	---	---	---	9.5	8.5	9.0
11	21.5	21.0	21.5	19.5	19.0	19.0	---	---	---	9.0	8.5	9.0
12	22.0	21.0	21.0	19.5	19.0	19.0	---	---	---	9.0	8.5	9.0
13	21.5	21.0	21.5	19.0	18.5	19.0	---	---	---	9.0	8.5	8.5
14	22.0	21.0	21.5	19.0	18.5	19.0	---	---	---	9.0	8.5	8.5
15	22.0	21.0	21.5	19.0	18.5	19.0	---	---	---	9.0	8.5	8.5
16	22.0	20.5	21.5	19.0	18.5	18.5	---	---	---	9.0	8.5	9.0
17	23.0	21.0	22.0	19.0	18.5	18.5	---	---	---	9.0	8.5	8.5
18	23.0	21.0	22.0	18.5	18.0	18.5	---	---	---	8.5	8.0	8.5
19	22.0	20.5	21.0	18.5	18.0	18.0	---	---	---	9.0	8.5	8.5
20	21.5	20.5	21.0	18.5	17.5	18.0	---	---	---	9.5	8.5	9.0
21	22.0	21.0	21.0	18.5	17.5	18.0	---	---	---	10.0	9.0	9.0
22	22.5	20.5	21.5	18.0	17.0	17.5	---	---	---	9.0	8.5	8.5
23	21.5	20.5	21.0	17.5	16.5	17.0	---	---	---	9.0	8.0	8.5
24	21.0	20.0	20.5	17.0	16.5	16.5	---	---	---	9.0	8.5	8.5
25	21.0	20.5	20.5	16.5	16.0	16.5	---	---	---	9.0	8.5	9.0
26	21.0	20.0	20.5	16.5	16.0	16.5	---	---	---	9.0	8.5	9.0
27	20.5	20.0	20.5	17.0	16.0	16.5	11.0	10.5	11.0	9.0	8.5	9.0
28	21.5	20.5	21.0	16.5	15.5	16.0	11.0	10.5	10.5	9.0	8.5	9.0
29	21.0	20.0	20.5	16.5	16.0	16.0	11.0	10.0	10.5	9.0	8.5	9.0
30	21.0	20.0	20.5	16.0	15.0	16.0	11.0	10.0	10.5	9.0	8.5	9.0
31	20.5	20.0	20.5	---	---	---	10.5	9.5	10.0	9.5	9.0	9.0
MONTH	25.0	20.0	21.7	21.0	15.0	18.5	16.0	9.5	13.2	10.5	8.0	9.0

SANTEE RIVER BASIN

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TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	17.5	17.0	17.0	20.0	18.5	19.5	15.0	14.5	15.0	9.5	9.0	9.0
2	17.5	17.0	17.0	20.0	19.0	19.5	15.0	14.5	14.5	9.0	9.0	9.0
3	18.0	17.0	17.5	19.5	19.0	19.5	14.5	14.0	14.5	9.0	8.5	9.0
4	18.0	16.5	17.5	19.5	18.5	19.5	14.5	14.0	14.0	9.0	8.5	8.5
5	17.5	16.5	17.0	19.5	19.0	19.5	14.0	13.5	14.0	9.0	8.5	9.0
6	18.0	17.0	17.0	19.5	18.5	19.0	13.5	13.5	13.5	---	---	---
7	18.0	17.0	17.5	19.0	18.5	19.0	13.5	13.5	13.5	---	---	---
8	18.0	17.0	17.5	19.5	18.5	19.0	13.5	13.0	13.5	---	---	---
9	19.0	17.5	18.0	20.0	19.0	19.5	13.5	13.0	13.0	8.5	8.0	8.5
10	18.5	17.5	18.0	20.0	19.5	19.5	---	---	---	8.5	8.0	8.5
11	21.0	17.5	19.0	19.5	19.0	19.0	---	---	---	8.0	8.0	8.0
12	21.0	17.5	18.5	19.0	19.0	19.0	---	---	---	8.0	7.5	8.0
13	20.5	17.5	18.5	19.0	19.0	19.0	---	---	---	8.0	7.5	7.5
14	21.0	17.5	19.0	19.0	18.5	19.0	---	---	---	8.0	8.0	8.0
15	20.5	18.0	19.5	18.5	18.5	18.5	---	---	---	8.0	7.5	8.0
16	20.5	18.0	19.5	18.5	18.0	18.0	---	---	---	8.0	7.5	8.0
17	20.5	18.0	19.5	18.0	18.0	18.0	---	---	---	7.5	7.5	7.5
18	20.5	18.0	19.0	18.0	17.5	17.5	---	---	---	7.5	7.5	7.5
19	20.0	18.0	19.0	18.0	17.5	17.5	---	---	---	9.0	7.5	8.0
20	19.5	17.5	18.5	17.5	17.0	17.5	---	---	---	9.0	7.5	8.5
21	20.0	18.0	18.5	17.0	16.5	17.0	---	---	---	8.5	8.0	8.5
22	20.0	18.5	19.0	16.5	16.5	16.5	---	---	---	8.5	7.5	8.0
23	19.5	18.0	18.5	16.5	16.0	16.0	---	---	---	8.0	7.5	7.5
24	20.0	18.0	19.0	16.0	15.5	16.0	---	---	---	8.0	7.5	8.0
25	20.0	18.5	19.0	15.5	15.5	15.5	---	---	---	8.0	8.0	8.0
26	20.0	18.5	19.5	15.5	15.5	15.5	---	---	---	8.0	8.0	8.0
27	20.0	18.5	19.5	15.5	15.5	15.5	10.0	10.0	10.0	8.0	8.0	8.0
28	20.5	19.0	20.0	15.5	15.0	15.0	10.0	9.5	10.0	8.0	7.5	8.0
29	20.0	18.5	19.0	15.5	15.0	15.0	9.5	9.5	9.5	8.0	7.5	8.0
30	20.0	19.0	19.5	15.5	15.0	15.0	10.0	9.5	9.5	8.5	8.0	8.0
31	20.0	18.5	19.5	---	---	---	9.5	9.0	9.0	8.5	8.5	8.5
MONTH	21.0	16.5	18.5	20.0	15.0	17.8	15.0	9.0	12.4	9.5	7.5	8.2
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	8.5	8.0	8.5	9.0	8.5	9.0	13.0	11.5	12.0	12.5	12.0	12.5
2	8.5	8.0	8.5	10.0	9.0	9.0	12.0	11.5	12.0	12.5	12.0	12.5
3	8.5	8.0	8.5	9.5	9.0	9.0	12.0	11.5	12.0	12.5	12.0	12.5
4	8.0	8.0	8.0	11.5	9.0	10.0	12.0	11.5	11.5	12.5	12.0	12.5
5	8.5	7.5	8.0	12.0	11.0	11.5	12.0	11.5	11.5	12.5	12.0	12.0
6	8.5	7.5	8.0	12.0	11.0	11.5	12.0	11.5	11.5	12.5	11.5	12.0
7	8.0	8.0	8.0	11.0	10.5	11.0	11.5	11.5	11.5	12.5	11.5	12.0
8	8.0	8.0	8.0	11.0	10.5	10.5	12.0	11.5	11.5	13.0	12.0	12.5
9	8.0	8.0	8.0	11.0	10.5	10.5	11.5	11.5	11.5	13.0	12.0	12.5
10	8.5	8.0	8.0	10.5	10.0	10.5	11.5	11.5	11.5	12.5	11.5	12.0
11	8.0	8.0	8.0	10.5	10.0	10.0	11.5	11.5	11.5	12.5	11.5	12.5
12	8.0	8.0	8.0	10.5	10.0	10.0	12.0	11.5	11.5	12.5	11.5	12.0
13	8.0	8.0	8.0	11.5	10.0	10.5	12.0	11.5	11.5	12.5	11.5	12.0
14	8.0	8.0	8.0	11.5	10.0	11.0	12.0	11.5	11.5	12.5	12.0	12.5
15	8.5	8.0	8.0	11.5	10.0	10.5	11.5	11.5	11.5	13.0	12.0	12.5
16	9.5	8.0	8.5	11.0	10.0	10.5	12.0	11.5	11.5	---	---	---
17	9.5	8.0	8.5	11.0	10.0	10.5	12.5	11.5	12.0	---	---	---
18	9.0	8.5	8.5	11.0	10.0	10.5	12.5	11.5	12.0	---	---	---
19	9.0	8.5	8.5	11.0	10.0	10.5	12.0	11.5	11.5	---	---	---
20	8.5	8.0	8.5	10.5	10.0	10.0	12.0	11.5	12.0	---	---	---
21	8.5	8.0	8.5	11.0	10.0	10.5	12.0	11.0	12.0	---	---	---
22	8.5	8.5	8.5	11.0	9.5	10.5	12.0	11.5	12.0	---	---	---
23	9.0	8.5	9.0	11.0	10.0	10.5	12.0	11.5	12.0	---	---	---
24	9.0	8.5	8.5	11.0	10.5	11.0	12.5	11.5	12.0	---	---	---
25	9.0	8.5	8.5	11.0	10.5	11.0	12.5	11.5	12.0	---	---	---
26	8.5	8.5	8.5	11.5	10.5	11.0	12.5	12.0	12.0	---	---	---
27	9.0	8.5	8.5	11.0	10.5	11.0	12.5	12.0	12.0	---	---	---
28	9.0	8.5	9.0	11.0	10.0	10.5	12.5	11.5	12.0	---	---	---
29	---	---	---	11.0	10.5	11.0	12.5	12.0	12.0	---	---	---
30	---	---	---	11.5	11.0	11.5	12.5	11.5	12.0	---	---	---
31	---	---	---	11.5	11.0	11.5	---	---	---	---	---	---
MONTH	9.5	7.5	8.3	12.0	8.5	10.5	13.0	11.0	11.8	13.0	11.5	12.3

02168500 LAKE MURRAY NEAR COLUMBIA, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	9.1	8.6	8.8	10.0	9.8	9.9	12.7	12.3	12.4			
2	---	---	---	9.0	8.5	8.8	10.3	10.0	10.2	12.7	12.4	12.6			
3	---	---	---	9.0	8.6	8.8	10.4	10.1	10.2	13.0	12.5	12.7			
4	8.5	7.8	8.2	9.3	8.6	9.0	10.5	10.2	10.3	12.7	12.4	12.5			
5	9.7	7.9	9.1	9.2	8.5	8.8	10.6	10.3	10.5	12.8	12.5	12.6			
6	---	---	---	8.6	8.3	8.4	10.8	10.5	10.6	---	---	---			
7	---	---	---	8.5	8.0	8.2	10.9	10.7	10.8	---	---	---			
8	---	---	---	8.6	7.9	8.2	11.0	10.8	10.9	---	---	---			
9	---	---	---	8.8	8.4	8.6	11.0	10.8	10.9	12.9	12.6	12.7			
10	---	---	---	8.8	7.7	8.5	---	---	---	12.9	12.6	12.8			
11	---	---	---	---	---	---	---	---	---	12.9	12.6	12.7			
12	---	---	---	---	---	---	---	---	---	12.8	12.5	12.7			
13	---	---	---	---	---	---	---	---	---	12.9	12.6	12.7			
14	8.2	7.7	8.0	---	---	---	---	---	---	12.9	12.7	12.8			
15	8.5	8.0	8.2	---	---	---	---	---	---	13.0	12.6	12.8			
16	8.4	7.9	8.2	---	---	---	---	---	---	13.0	12.7	12.9			
17	8.6	8.1	8.4	---	---	---	---	---	---	13.0	12.9	13.0			
18	8.8	8.4	8.6	---	---	---	---	---	---	13.1	12.9	13.0			
19	8.9	8.2	8.6	---	---	---	---	---	---	13.1	12.6	12.8			
20	9.0	8.3	8.7	---	---	---	---	---	---	12.9	12.5	12.7			
21	9.0	8.5	8.8	---	---	---	---	---	---	12.8	12.6	12.7			
22	9.4	8.7	9.1	8.5	8.3	8.4	---	---	---	12.7	12.6	12.6			
23	9.2	7.6	8.4	8.8	8.4	8.6	---	---	---	12.8	12.6	12.6			
24	8.8	7.7	8.3	9.4	8.8	9.1	---	---	---	12.7	12.5	12.7			
25	9.0	8.4	8.7	9.6	9.4	9.5	---	---	---	12.8	12.5	12.7			
26	8.9	8.1	8.6	9.7	9.4	9.6	---	---	---	12.6	12.4	12.5			
27	8.5	7.8	8.1	9.9	9.7	9.8	11.8	11.6	11.7	12.7	12.4	12.5			
28	8.9	8.4	8.7	10.0	9.5	9.7	11.8	11.6	11.7	12.4	12.1	12.3			
29	9.1	8.5	8.8	9.8	9.5	9.7	12.0	11.7	11.8	12.2	12.0	12.1			
30	9.2	8.7	9.0	10.0	9.7	9.9	12.3	11.8	12.1	12.2	12.0	12.1			
31	9.2	8.7	9.0	---	---	---	12.5	12.3	12.4	12.3	11.9	12.1			
MONTH	9.7	7.6	8.6	10.0	7.7	9.0	12.5	9.8	11.0	13.1	11.9	12.6			
DAY	MAX	MIN	MEAN	FEBRUARY			MARCH			APRIL			MAY		
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	12.1	11.7	11.9	13.0	12.3	12.6	---	---	---	9.7	8.8	9.4			
2	12.0	11.7	11.8	13.1	12.4	12.7	---	---	---	9.7	8.7	9.3			
3	11.7	11.4	11.5	12.8	12.4	12.6	---	---	---	9.7	8.7	9.3			
4	11.5	11.2	11.4	13.0	12.4	12.8	9.9	9.6	9.8	9.7	8.6	9.2			
5	11.4	11.2	11.4	12.8	12.2	12.6	9.8	9.6	9.7	9.4	8.6	9.0			
6	11.3	11.0	11.2	12.5	12.0	12.2	10.5	9.6	10.0	9.3	8.4	8.9			
7	11.2	10.9	11.1	12.2	11.9	12.0	11.1	9.8	10.4	8.9	7.6	8.3			
8	11.2	10.9	11.1	12.2	11.9	12.0	11.6	10.5	11.1	9.0	8.4	8.7			
9	11.4	11.1	11.2	12.2	12.0	12.1	12.0	10.8	11.3	8.9	8.5	8.7			
10	11.5	11.2	11.3	12.1	11.8	11.9	11.9	10.7	11.1	9.0	8.2	8.7			
11	11.6	11.2	11.4	12.1	11.7	11.8	11.8	10.5	11.1	9.1	8.3	8.6			
12	11.7	11.5	11.6	11.9	11.7	11.8	10.8	10.1	10.5	8.7	7.7	8.4			
13	11.8	11.5	11.7	12.5	11.7	12.1	10.4	10.0	10.2	8.6	7.6	8.1			
14	11.9	11.7	11.8	12.2	11.5	11.8	10.8	9.8	10.3	8.3	7.5	8.0			
15	12.1	11.8	11.9	11.9	11.4	11.7	10.4	10.0	10.2	8.3	7.7	8.1			
16	12.3	11.8	12.0	11.9	11.2	11.6	10.1	9.2	9.7	8.4	7.7	8.1			
17	12.4	12.0	12.2	12.1	11.4	11.7	9.6	9.1	9.4	8.4	7.6	8.1			
18	12.4	11.9	12.1	11.8	11.1	11.5	9.4	8.9	9.2	8.6	7.7	8.1			
19	12.2	11.9	12.1	11.5	10.8	11.1	9.6	8.5	9.0	8.3	7.3	7.8			
20	12.6	11.9	12.2	11.0	10.5	10.9	9.6	8.8	9.4	8.3	7.2	7.7			
21	12.5	12.1	12.4	11.3	11.0	11.1	9.6	8.9	9.3	8.2	7.0	7.7			
22	12.5	12.2	12.3	11.5	10.7	11.2	10.1	8.2	9.3	8.1	7.6	7.8			
23	12.4	12.1	12.3	11.4	10.8	11.2	9.9	8.9	9.3	7.9	7.0	7.5			
24	12.5	12.2	12.4	---	---	---	9.7	9.1	9.4	8.3	7.2	7.9			
25	12.7	12.2	12.5	---	---	---	9.5	8.8	9.1	8.2	7.1	7.7			
26	12.9	12.3	12.6	---	---	---	9.2	8.6	9.0	8.3	7.1	7.8			
27	12.6	12.3	12.5	---	---	---	9.7	8.6	9.2	8.4	7.6	8.0			
28	12.7	12.2	12.5	---	---	---	9.8	8.8	9.4	8.1	7.1	7.7			
29	---	---	---	---	---	---	9.7	8.6	9.2	7.8	7.2	7.5			
30	---	---	---	---	---	---	9.7	8.0	9.1	7.9	7.0	7.6			
31	---	---	---	---	---	---	---	---	---	8.2	7.3	7.8			
MONTH	12.9	10.9	11.9	13.1	10.5	11.9	12.0	8.0	9.8	9.7	7.0	8.2			

02168500 LAKE MURRAY NEAR COLUMBIA, SC--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN									
1	.7	.3	.5	---	---	---	---	---	---	---	---	---
2	1.4	.3	.6	---	---	---	---	---	---	---	---	---
3	1.0	.5	.6	---	---	---	---	---	---	---	---	---
4	1.2	.5	.9	---	---	---	---	---	---	---	---	---
5	1.8	.7	1.0	---	---	---	---	---	---	---	---	---
6	1.7	.6	1.1	---	---	---	---	---	---	---	---	---
7	1.7	.6	1.1	---	---	---	---	---	---	---	---	---
8	1.2	.7	1.0	---	---	---	---	---	---	---	---	---
9	3.5	.9	1.9	---	---	---	---	---	---	---	---	---
10	3.4	1.1	1.9	---	---	---	---	---	---	---	---	---
11	4.0	1.4	2.7	---	---	---	---	---	---	---	---	---
12	4.5	1.3	2.8	---	---	---	---	---	---	---	---	---
13	3.9	1.2	2.2	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	12.8	11.9	12.2
26	---	---	---	---	---	---	---	---	---	12.6	11.5	12.1
27	---	---	---	---	---	---	---	---	---	12.3	11.5	11.9
28	---	---	---	---	---	---	---	---	---	12.0	11.2	11.4
29	---	---	---	---	---	---	---	---	---	11.7	10.8	11.3
30	---	---	---	---	---	---	---	---	---	12.3	10.8	11.1
31	---	---	---	---	---	---	---	---	---	12.9	11.4	12.4
MONTH	4.5	.3	1.4	---	---	---	---	---	---	12.9	10.8	11.8
DAY	MAX	MIN	MEAN									
1	12.9	10.7	11.7	10.9	10.6	10.8	---	---	---	10.2	9.9	10.0
2	12.7	10.7	11.2	11.2	10.8	11.0	---	---	---	10.1	9.9	9.9
3	12.1	10.4	10.8	12.3	11.0	11.8	---	---	---	10.1	9.8	9.9
4	10.7	10.3	10.5	12.7	11.5	12.1	10.9	10.8	10.8	10.0	9.7	9.8
5	11.0	10.1	10.6	12.2	11.7	11.9	10.8	10.7	10.8	10.1	9.6	9.8
6	11.1	10.2	10.4	12.4	11.8	12.1	10.9	10.7	10.8	9.9	9.6	9.7
7	10.3	10.1	10.2	12.7	12.3	12.4	10.9	10.7	10.8	9.8	9.6	9.7
8	10.3	10.1	10.2	12.6	11.9	12.4	10.9	10.7	10.8	9.8	9.5	9.6
9	10.4	10.1	10.2	13.0	12.5	12.7	11.0	10.7	10.8	9.7	9.5	9.6
10	10.4	10.1	10.2	13.1	12.6	12.7	11.0	10.8	10.9	10.0	9.4	9.6
11	10.5	10.1	10.3	13.6	12.8	13.0	11.1	10.8	10.8	9.8	9.4	9.6
12	10.5	10.4	10.5	13.4	12.9	13.1	10.9	10.7	10.8	9.6	9.4	9.5
13	10.5	10.4	10.4	13.7	13.2	13.4	10.8	10.7	10.8	9.7	8.9	9.3
14	10.5	10.4	10.5	---	---	---	10.8	10.7	10.7	9.5	9.0	9.3
15	10.6	10.4	10.5	---	---	---	10.8	10.6	10.7	9.5	8.9	9.2
16	10.8	10.5	10.5	---	---	---	10.7	10.5	10.6	9.7	8.9	9.3
17	10.8	10.3	10.5	---	---	---	10.8	10.5	10.6	9.4	8.9	9.2
18	10.5	10.4	10.5	---	---	---	10.6	10.5	10.6	9.5	8.9	9.2
19	10.5	10.3	10.4	---	---	---	10.6	10.4	10.5	9.6	9.0	9.2
20	10.5	10.4	10.5	---	---	---	10.5	10.3	10.4	9.5	8.9	9.1
21	10.6	10.4	10.5	---	---	---	10.5	10.3	10.3	9.4	8.7	9.1
22	10.5	10.4	10.5	---	---	---	10.4	10.3	10.3	9.2	8.9	9.0
23	10.5	10.4	10.5	---	---	---	10.4	10.2	10.3	9.1	8.6	8.9
24	10.5	10.3	10.4	---	---	---	10.4	10.2	10.3	9.1	8.3	8.8
25	10.5	10.4	10.5	---	---	---	10.4	10.1	10.2	9.0	8.3	8.7
26	10.5	10.5	10.5	---	---	---	10.2	10.1	10.2	9.2	8.7	8.9
27	10.6	10.4	10.5	---	---	---	10.2	10.0	10.1	9.1	8.5	8.8
28	10.7	10.5	10.6	---	---	---	10.4	10.0	10.2	9.0	8.1	8.7
29	---	---	---	---	---	---	10.3	10.1	10.1	9.3	8.1	8.7
30	---	---	---	---	---	---	10.1	10.0	10.0	9.2	8.4	8.7
31	---	---	---	---	---	---	---	---	---	9.3	8.4	8.8
MONTH	12.9	10.1	10.5	13.7	10.6	12.3	11.1	10.0	10.5	10.2	8.1	9.3

