0208457125 PUNGO RIVER AT CHANNEL LIGHT 8

LOCATION.--Lat 35°30'09", long 76°35'38", Beaufort County, Hydrologic Unit 03020104, on U.S. Coast Guard Channel Light 8.

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

PERIOD OF DAILY RECORD. --

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

pH (TOP AND BOTTOM): November 1999 to May 2002.

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

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

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

INSTRUMENTATION. -- Water-quality monitor with satellite telemetry from November 1999 to May 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 760 mm Hg beginning October 1, 2000. Dissolved oxygen, minimum extremes are reported as <10 mg/L. Dissolved oxygen, percent saturation, minimum extremes are reported as <10%. Formerly published as, "0208457150, Pungo River at Channel Light 7". On May 25, 2000 the monitor was relocated to Channel Light 8 which is 1.2 miles upstream of Channel Light 7.

EXTREMES FOR PERIOD OF DAILY RECORD. --

CONSTITUENT	MAXIMUM RECORDED	MINIMUM RECORDED
SALINITY (TOP), ppt	19.6, January 4, 2002	1.7, July 30, 2000
SALINITY (BOTTOM), ppt	20.5, November 4, 5, 2001, January 19, 2002	4.1, November 30, 1999
pH (TOP), standard units	8.8, April 1, 2000	6.1, July 20, 2000
pH (BOTTOM), standard units	8.7, November 21, 1999, March 28, 29, 2000	6.5, June 2, 3, 2000
WATER TEMPERATURE (TOP), °C	32.2, August 8, 2001	0.6, January 29, 2000
WATER TEMPERATURE (BOTTOM), °C	31.0, August 8, 9, 2001	1.1, January 29, 2000
DISSOLVED OXYGEN (TOP), mg/L	15.2, February 10, 2000	3.1, July 12, 2001
DISSOLVED OXYGEN (BOTTOM), mg/L	14.8, February 6, 11, 12, 2000	<1.0, on many days during the period

EXTREMES FOR CURRENT YEAR. --

CONSTITUENT	MAXIMUM RECORDED	MINIMUM RECORDED
SALINITY (TOP), ppt	19.6, January 4	10.8, April 21
SALINITY (BOTTOM), ppt	20.5, November 4, 5, January 19	11.8, April 19, 20
pH (TOP), standard units	8.5, January 27, 29, March 9	7.4, on several days during the period
pH (BOTTOM), standard units	8.5, January 30	7.0, April 15, 16
WATER TEMPERATURE (TOP), °C	25.3, April 20	3.6, January 5
WATER TEMPERATURE (BOTTOM), °C	25.0, April 22	3.6, January 5
DISSOLVED OXYGEN (TOP), mg/L	13.3, January 29	6.1, April 22, May 4
DISSOLVED OXYGEN (BOTTOM), mg/L	12.2, January 30	2.3, May 9
DISSOLVED OXYGEN, PERCENT SATURATION (TOP),%	139, May 1	67, October 26, 28
DISSOLVED OXYGEN, PERCENT SATURATION (BOTTOM),%	123, April 18	26, May 9

0208457125 PUNGO RIVER AT CHANNEL LIGHT 8--Continued

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

		SALLIN	III (FARIS	ran In	CODAND),	IOI, FOR	LEKTOD OC	LIOUER Z	JUL IO MAI	2002		
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
2111						112121						
		OCTOBER		N	IOVEMBER		D	ECEMBER			JANUARY	
1		15.2	15.6	16.5	16.3	16.4	18.8	17.8	18.2	19.2		19.0
2	15.9	14.7	15.1	16.4	16.3	16.3	19.0	17.7	18.3	19.3 19.2		18.9
3 4	15.7 15.5	14.5 14.8	15.2	16.4	16.2	16.3	19.0 19.0	18.4 18.4	18.6	19.2	18.3 18.7	18.9 19.0
5	15.5	15.1	15.6 15.1 15.2 15.2	19.7	16.3	16.4 16.3 16.3 16.6 17.3	18.8	18.3	18.2 18.3 18.6 18.8 18.5	18.9		18.8
3	13.3	13.1	13.2	13.0							10.0	10.0
6	15.9	15.3	15.5	18.4 18.4 17.8 18.8 18.4	17.9	18.2 17.9 17.6 18.0 18.1	18.6	18.3	18.4 18.4 18.6 18.6	19.2	18.6	18.9
7	16.1		15.6	18.4	17.6	17.9	18.7	18.2	18.4	19.0	18.6	18.8
8	16.4	15.1	15.7 15.6	17.8	17.3	17.6	18.8	18.2	18.6	19.1	18.4	18.8
9	16.7		15.6	18.8	17.6	18.0	18.9	18.3	18.6	18.9 18.8		18.7
10	16.0	14.9	15.5	10.4	17.8	10.1	19.0				18.4	18.5
11	15.7	15.4	15.5	18.4	17.7	18.1	19.1	18.4	18.7 18.6 18.6 18.6 18.8	18.9	18.4	18.6
12	16.7 16.3 16.5			18.6	17.7	18.2	19.2	18.3	18.6	19.0		18.7
13	16.5			19.0	17.7	18.3	18.8	18.4	18.6	18.8	18.1	18.4
14	16.6	15.3	15.8	18.5	17.6	18.1	18.7	18.4	18.6	18.8	18.1	18.5
15	16.7	15.1	15.8	19.2	17.7	18.1 18.2 18.3 18.1 18.4	19.2				17.5	18.2
16	16 9	15.6	16.2	19 0	17.9	18.3 18.4 18.6 18.5 18.6	19.1	18 6	18.9 19.0 18.7 18.8	18.9	17.9	18.4
17	16.9 16.5		16.0	19.0 19.1 19.0 18.9 19.2	18.0	18.4	19.2	18.6	19.0	18.6		18.4
		15.9	16.3	19.0	18.0	18.6	19.0	18.4	18.7	18.6		18.5
19	16.5	15.7	16.2	18.9	18.3	18.5	19.0	18.4	18.8	19.0	18.3	18.6
20	16.5	15.8	16.1	19.2	18.3	18.6	18.9	18.6	18.7	19.2	18.4	18.8
21	16 1	15.0	16.0	10 0	10.2	10 6	10.0	10 6	10 0	10 0	16 7	10 -
22	16.1 16.4 16.4		16.0 16.0	18.8 18.9 19.0 19.1 18.5	18.3	18.6	19.0 19.2	18.6	18.8 18.9 19.0 18.9 19.0	19.0 18.3	16.7 17.2	18.5 17.8
22	16.4		16.0	10.9	18.4	18.7 18.8	19.2	18 7	19.9	18.0	17.5	17.8
24	16.4	15.7	16.1	19.1	18.4	18.6	19.1	18.7	18.9	18.1	17.7	17.9
	16.3		16.2	18.5	17.9	18.1	19.1	18.8	19.0	18.6	16.0	17.8
26	16.5 16.7		16.1	18.5 18.7 18.4 18.4 18.6		18.2	19.1	18.8	19.0 19.1 18.9 18.9	18.5	17.2	17.8
27	16.7		16.4	18.7		18.2	19.2	18.9	19.1	18.0	16.7	17.2
28 29	17.1 16.9		16.5 16.7	18.4 10 /	18.0 18.1	18.2 18.2	19.2 19.0	18.7 18.7	18.9	17.1 16.8	16.5 15.5	16.7 16.1
30	16.6		16.5	18 6		18.3	19.1	18.6	18 9	16.9	16.0	16.6
31	16.8		16.5				19.2		19.0	17.5	16.8	17.1
MONTH	17.1	14.5	15.9	19.2	16.2	18.0	19.2	17.7	18.7	19.6	15.5	18.2
DAY	MAX	MTN	MEAN	MAX	MTN	MEAN	MAX	MTN	MEAN	MAX	MTN	MEAN
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
DAY		MIN FEBRUARY	MEAN	MAX	MIN MARCH	MEAN	MAX	MIN APRIL	MEAN	MAX	MIN MAY	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	17.6	FEBRUARY			MARCH			APRIL			MAY 12.6	13.1
1 2	17.6 17.8	FEBRUARY 16.9 16.7	17.3 17.4	18.1 18.4	MARCH 16.9 17.3			APRIL			MAY 12.6 12.6	13.1 13.1
1 2 3	17.6 17.8 17.7	FEBRUARY 16.9 16.7 16.7	17.3 17.4 17.1	18.1 18.4 18.3	MARCH 16.9 17.3 16.9			APRIL			MAY 12.6 12.6 12.3	13.1 13.1 13.1
1 2	17.6 17.8	FEBRUARY 16.9 16.7 16.7	17.3 17.4 17.1 17.1	18.1 18.4	MARCH 16.9 17.3			APRIL			MAY 12.6 12.6	13.1 13.1
1 2 3 4 5	17.6 17.8 17.7 17.7	FEBRUARY 16.9 16.7 16.7 16.5 16.7	17.3 17.4 17.1 17.1 17.2	18.1 18.4 18.3 17.6 16.8	MARCH 16.9 17.3 16.9 15.6 15.3	17.8 18.1 17.3 16.7 16.1	14.4 14.0 13.9 14.1 14.5	APRIL 13.1 12.3 12.0 12.8 13.1	14.0 13.2 13.0 13.4 13.7	13.6 13.5 13.5 14.1 13.1	MAY 12.6 12.6 12.3 12.2 12.3	13.1 13.1 13.1 13.1 12.7
1 2 3 4 5	17.6 17.8 17.7 17.7 17.9	FEBRUARY 16.9 16.7 16.7 16.5 16.7	17.3 17.4 17.1 17.1 17.2	18.1 18.4 18.3 17.6 16.8	MARCH 16.9 17.3 16.9 15.6 15.3	17.8 18.1 17.3 16.7 16.1	14.4 14.0 13.9 14.1 14.5	APRIL 13.1 12.3 12.0 12.8 13.1	14.0 13.2 13.0 13.4 13.7	13.6 13.5 13.5 14.1 13.1	MAY 12.6 12.6 12.3 12.2 12.3	13.1 13.1 13.1 13.1 12.7
1 2 3 4 5	17.6 17.8 17.7 17.7 17.9	FEBRUARY 16.9 16.7 16.7 16.5 16.7 17.1 17.0	17.3 17.4 17.1 17.1 17.2	18.1 18.4 18.3 17.6 16.8	MARCH 16.9 17.3 16.9 15.6 15.3	17.8 18.1 17.3 16.7 16.1	14.4 14.0 13.9 14.1 14.5	APRIL 13.1 12.3 12.0 12.8 13.1 12.2 13.0	14.0 13.2 13.0 13.4 13.7	13.6 13.5 13.5 14.1 13.1	MAY 12.6 12.6 12.3 12.2 12.3 12.4 12.3	13.1 13.1 13.1 12.7 12.8 12.7
1 2 3 4 5 6 7 8	17.6 17.8 17.7 17.7 17.9 17.7	FEBRUARY 16.9 16.7 16.5 16.7 17.1 17.0 17.2	17.3 17.4 17.1 17.1 17.2	18.1 18.4 18.3 17.6 16.8	MARCH 16.9 17.3 16.9 15.6 15.3	17.8 18.1 17.3 16.7 16.1 15.7 15.8 15.8	14.4 14.0 13.9 14.1 14.5	APRIL 13.1 12.3 12.0 12.8 13.1 12.2 13.0	14.0 13.2 13.0 13.4 13.7	13.6 13.5 13.5 14.1 13.1	MAY 12.6 12.6 12.3 12.2 12.3 12.4 12.3 12.3	13.1 13.1 13.1 12.7 12.8 12.7
1 2 3 4 5 6 7 8	17.6 17.8 17.7 17.7 17.9 17.7 17.9 17.7	FEBRUARY 16.9 16.7 16.5 16.5 16.7 17.1 17.0 17.2 17.1	17.3 17.4 17.1 17.1 17.2	18.1 18.4 18.3 17.6 16.8	MARCH 16.9 17.3 16.9 15.6 15.3	17.8 18.1 17.3 16.7 16.1 15.7 15.8 15.8	14.4 14.0 13.9 14.1 14.5	APRIL 13.1 12.3 12.0 12.8 13.1 12.2 13.0	14.0 13.2 13.0 13.4 13.7	13.6 13.5 13.5 14.1 13.1	MAY 12.6 12.6 12.3 12.2 12.3 12.4 12.3	13.1 13.1 13.1 12.7 12.8 12.7
1 2 3 4 5 6 7 8	17.6 17.8 17.7 17.7 17.9 17.7 17.9 17.7 17.7	FEBRUARY 16.9 16.7 16.5 16.7 17.1 17.0 17.2 17.1 16.8	17.3 17.4 17.1 17.1 17.2 17.6 17.6 17.6 17.4	18.1 18.4 18.3 17.6 16.8 16.3 16.0 16.3 16.1	MARCH 16.9 17.3 16.9 15.6 15.3 15.5 15.6 15.4 15.1	17.8 18.1 17.3 16.7 16.1 15.7 15.8 15.8 15.6 15.4	14.4 14.0 13.9 14.1 14.5 14.7	APRIL 13.1 12.3 12.0 12.8 13.1 12.2 13.0	14.0 13.2 13.0 13.4 13.7 13.7	13.6 13.5 13.5 14.1 13.1 13.0 13.0	MAY 12.6 12.6 12.3 12.2 12.3 12.4 12.3 12.3	13.1 13.1 13.1 12.7 12.8 12.7
1 2 3 4 5 6 7 8 9 10	17.6 17.8 17.7 17.7 17.9 17.7 17.9 17.7 17.7 17.9	FEBRUARY 16.9 16.7 16.5 16.7 17.1 17.0 17.2 17.1 16.8	17.3 17.4 17.1 17.1 17.2 17.4 17.6 17.6 17.4 17.2	18.1 18.4 18.3 17.6 16.8 16.3 16.0 16.3 16.1 16.2	MARCH 16.9 17.3 16.9 15.6 15.3 15.5 15.6 15.4 15.1 14.7	17.8 18.1 17.3 16.7 16.1 15.7 15.8 15.8 15.6 15.4	14.4 14.0 13.9 14.1 14.5 14.7	APRIL 13.1 12.3 12.0 12.8 13.1 12.2 13.0	14.0 13.2 13.0 13.4 13.7 13.5	13.6 13.5 13.5 14.1 13.1 13.0 13.0	MAY 12.6 12.6 12.3 12.2 12.3 12.4 12.3 12.3	13.1 13.1 13.1 13.1 12.7 12.8 12.7 12.7
1 2 3 4 5 6 7 8 9 10	17.6 17.8 17.7 17.7 17.9 17.7 17.9 17.7 17.9	FEBRUARY 16.9 16.7 16.5 16.7 17.1 17.0 17.2 17.1 16.8 16.8 16.7	17.3 17.4 17.1 17.1 17.2 17.4 17.6 17.6 17.6 17.2	18.1 18.4 18.3 17.6 16.8 16.3 16.0 16.3 16.1 16.2	MARCH 16.9 17.3 16.9 15.6 15.3 15.5 15.6 15.4 15.1 14.7	17.8 18.1 17.3 16.7 16.1 15.7 15.8 15.8 15.6 15.4	14.4 14.0 13.9 14.1 14.5 14.7 14.1 13.0	APRIL 13.1 12.3 12.0 12.8 13.1 12.2 13.0 11.8	14.0 13.2 13.0 13.4 13.7 13.5 	13.6 13.5 13.5 14.1 13.1 13.0 13.0 13.3	MAY 12.6 12.6 12.3 12.2 12.3 12.4 12.3 12.3	13.1 13.1 13.1 12.7 12.8 12.7
1 2 3 4 5 6 7 8 9 10	17.6 17.8 17.7 17.7 17.9 17.7 17.9 17.7 17.7 17.9	FEBRUARY 16.9 16.7 16.5 16.7 17.1 17.0 17.2 17.1 16.8 16.8 16.7 15.5	17.3 17.4 17.1 17.1 17.2 17.4 17.6 17.6 17.4 17.2 17.2 17.2 17.3 16.8	18.1 18.4 18.3 17.6 16.8 16.3 16.0 16.3 16.1 16.2	MARCH 16.9 17.3 16.9 15.6 15.3 15.5 15.6 15.4 15.1 14.7 15.3 15.3	17.8 18.1 17.3 16.7 16.1 15.7 15.8 15.8 15.6 15.4	14.4 14.0 13.9 14.1 14.5 14.7 14.1 13.0 12.6	13.1 12.3 12.0 12.8 13.1 12.2 13.0 11.8 12.1	14.0 13.2 13.0 13.4 13.7 13.5 12.3 12.4	13.6 13.5 13.5 14.1 13.1 13.0 13.0 13.3	MAY 12.6 12.6 12.3 12.2 12.3 12.4 12.3 12.3	13.1 13.1 13.1 13.1 12.7 12.8 12.7 12.7
1 2 3 4 5 6 7 8 9 10 11 12 13 14	17.6 17.8 17.7 17.7 17.9 17.7 17.9 17.7 17.9 17.6 17.7 17.7	FEBRUARY 16.9 16.7 16.5 16.7 17.1 17.0 17.2 17.1 16.8 16.8 16.7 15.5	17.3 17.4 17.1 17.1 17.2 17.4 17.6 17.6 17.4 17.2 17.2 17.3 16.8 17.0	18.1 18.4 18.3 17.6 16.8 16.3 16.0 16.3 16.1 16.2	MARCH 16.9 17.3 16.9 15.6 15.3 15.5 15.6 15.4 15.1 14.7 15.3 15.3 15.3	17.8 18.1 17.3 16.7 16.1 15.7 15.8 15.8 15.6 15.4 15.9 15.5 15.5	14.4 14.0 13.9 14.1 14.5 14.7 14.1 13.0 12.6 12.8	APRIL 13.1 12.3 12.0 12.8 13.1 12.2 13.0 11.8 12.1 11.8	14.0 13.2 13.0 13.4 13.7 13.5 12.3 12.4 12.4	13.6 13.5 13.5 14.1 13.1 13.0 13.0 13.3	MAY 12.6 12.6 12.3 12.2 12.3 12.4 12.3	13.1 13.1 13.1 13.1 12.7 12.8 12.7 12.7
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	17.6 17.8 17.7 17.7 17.9 17.7 17.9 17.7 17.9 17.7 17.9	FEBRUARY 16.9 16.7 16.5 16.7 17.1 17.0 17.2 17.1 16.8 16.8 16.7 15.5 16.6 16.3	17.3 17.4 17.1 17.1 17.2 17.4 17.6 17.6 17.6 17.2 17.2 17.3 16.8 17.0 16.8	18.1 18.4 18.3 17.6 16.8 16.3 16.0 16.3 16.1 16.2	MARCH 16.9 17.3 16.9 15.6 15.3 15.5 15.6 15.4 15.1 14.7	17.8 18.1 17.3 16.7 16.1 15.7 15.8 15.8 15.6 15.4 15.9 15.5 15.4 15.1	14.4 14.0 13.9 14.1 14.5 14.7 14.1 13.0 12.6 12.8 12.6	13.1 12.3 12.0 12.8 13.1 12.2 13.0 11.8 12.1 11.8 11.7	14.0 13.2 13.0 13.4 13.7 13.5 12.3 12.4 12.1	13.6 13.5 13.5 14.1 13.1 13.0 13.0 13.3	MAY 12.6 12.6 12.3 12.2 12.3 12.4 12.3 12.3	13.1 13.1 13.1 13.1 12.7 12.8 12.7 12.7
1 2 3 4 5 6 7 8 9 10 11 12 13 14	17.6 17.8 17.7 17.7 17.9 17.7 17.9 17.7 17.9 17.6 17.7 17.7	FEBRUARY 16.9 16.7 16.5 16.7 17.1 17.0 17.2 17.1 16.8 16.8 16.7 15.5	17.3 17.4 17.1 17.1 17.2 17.4 17.6 17.6 17.4 17.2 17.2 17.3 16.8 17.0	18.1 18.4 18.3 17.6 16.8 16.3 16.0 16.3 16.1 16.2	MARCH 16.9 17.3 16.9 15.6 15.3 15.5 15.6 15.4 15.1 14.7 15.3 15.3 15.3	17.8 18.1 17.3 16.7 16.1 15.7 15.8 15.8 15.6 15.4 15.9 15.5 15.5	14.4 14.0 13.9 14.1 14.5 14.7 14.1 13.0 12.6 12.8	APRIL 13.1 12.3 12.0 12.8 13.1 12.2 13.0 11.8 12.1 11.8	14.0 13.2 13.0 13.4 13.7 13.5 12.3 12.4 12.4	13.6 13.5 13.5 14.1 13.1 13.0 13.0 13.3	MAY 12.6 12.6 12.3 12.2 12.3 12.4 12.3 12.3	13.1 13.1 13.1 13.1 12.7 12.8 12.7 12.7
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	17.6 17.8 17.7 17.9 17.7 17.9 17.7 17.9 17.7 17.7	FEBRUARY 16.9 16.7 16.5 16.7 17.1 17.0 17.2 17.1 16.8 16.8 16.7 15.5 16.6 16.3 15.9 16.1	17.3 17.4 17.1 17.1 17.2 17.4 17.6 17.6 17.4 17.2 17.2 17.2 17.3 16.8 17.0 16.8 17.0	18.1 18.4 18.3 17.6 16.8 16.3 16.0 16.3 16.1 16.2 16.5 16.1 15.8 15.5 15.1	MARCH 16.9 17.3 16.9 15.6 15.3 15.5 15.6 15.4 15.1 14.7 15.3 15.3 15.0 14.5 14.7 14.1 14.3	17.8 18.1 17.3 16.7 16.1 15.7 15.8 15.8 15.6 15.4 15.9 15.5 15.4 15.1 14.7 15.0 15.0	14.4 14.0 13.9 14.1 14.5 14.7 14.1 13.0 12.6 12.6 12.6 12.5 12.8	13.1 12.3 12.0 12.8 13.1 12.2 13.0 11.8 12.1 11.7 12.0 11.7	14.0 13.2 13.0 13.4 13.7 13.5 12.3 12.4 12.4 12.1 12.3 12.3 12.2	13.6 13.5 13.5 14.1 13.1 13.0 13.0 13.3	MAY 12.6 12.6 12.3 12.2 12.3 12.4 12.3	13.1 13.1 13.1 13.1 12.7 12.8 12.7 12.7
1 2 3 4 4 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19	17.6 17.8 17.7 17.7 17.9 17.7 17.9 17.7 17.7 17.7	FEBRUARY 16.9 16.7 16.5 16.7 17.1 17.0 17.2 17.1 16.8 16.8 16.7 15.5 16.6 16.3 15.9 16.1 16.9	17.3 17.4 17.1 17.1 17.2 17.4 17.6 17.6 17.6 17.2 17.2 17.3 16.8 17.0 16.8 17.0 17.5 17.3	18.1 18.4 18.3 17.6 16.8 16.3 16.0 16.3 16.1 16.2 16.5 16.1 16.0 15.8 15.5 15.1 15.8	MARCH 16.9 17.3 16.9 15.6 15.3 15.5 15.6 15.4 15.1 14.7 15.3 15.0 14.5 14.7 14.1 14.3 14.5	17.8 18.1 17.3 16.7 16.1 15.7 15.8 15.8 15.6 15.4 15.9 15.5 15.4 15.1 14.7 15.0 14.9	14.4 14.0 13.9 14.1 14.5 14.7 14.1 13.0 12.6 12.8 12.6 12.5 12.8	13.1 12.3 12.0 12.8 13.1 12.2 13.0 11.8 12.1 11.8 12.1 11.7 12.0 11.7	14.0 13.2 13.0 13.4 13.7 13.5 12.3 12.4 12.1 12.3 12.3 12.3 12.3 12.2 12.0	13.6 13.5 13.5 14.1 13.1 13.0 13.3 	MAY 12.6 12.3 12.2 12.3 12.4 12.3	13.1 13.1 13.1 13.1 12.7 12.8 12.7 12.7
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	17.6 17.8 17.7 17.9 17.7 17.9 17.7 17.9 17.7 17.7	FEBRUARY 16.9 16.7 16.5 16.7 17.1 17.0 17.2 17.1 16.8 16.8 16.7 15.5 16.6 16.3 15.9 16.1	17.3 17.4 17.1 17.1 17.2 17.4 17.6 17.6 17.4 17.2 17.2 17.2 17.3 16.8 17.0 16.8 17.0	18.1 18.4 18.3 17.6 16.8 16.3 16.0 16.3 16.1 16.2 16.5 16.1 15.8 15.5 15.1	MARCH 16.9 17.3 16.9 15.6 15.3 15.5 15.6 15.4 15.1 14.7 15.3 15.3 15.0 14.5 14.7 14.1 14.3	17.8 18.1 17.3 16.7 16.1 15.7 15.8 15.8 15.6 15.4 15.9 15.5 15.4 15.1 14.7 15.0 15.0	14.4 14.0 13.9 14.1 14.5 14.7 14.1 13.0 12.6 12.6 12.6 12.5 12.8	13.1 12.3 12.0 12.8 13.1 12.2 13.0 11.8 12.1 11.7 12.0 11.7	14.0 13.2 13.0 13.4 13.7 13.5 12.3 12.4 12.4 12.1 12.3 12.3 12.2	13.6 13.5 13.5 14.1 13.1 13.0 13.0 13.3 	MAY 12.6 12.6 12.3 12.2 12.3 12.4 12.3	13.1 13.1 13.1 13.1 12.7 12.8 12.7 12.7
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	17.6 17.8 17.7 17.9 17.7 17.9 17.7 17.9 17.6 17.7 17.7 17.7 17.7 17.1 16.9 17.8 17.8	FEBRUARY 16.9 16.7 16.5 16.7 17.1 17.0 17.2 17.1 16.8 16.8 16.7 15.5 16.6 16.3 15.9 16.1 16.9 17.3	17.3 17.4 17.1 17.1 17.2 17.4 17.6 17.6 17.4 17.2 17.2 17.2 17.3 16.8 16.4 17.0 17.5 17.3	18.1 18.3 17.6 16.8 16.3 16.0 16.3 16.1 16.2 16.5 16.1 15.5 15.5 15.5	MARCH 16.9 17.3 16.9 15.6 15.3 15.5 15.6 15.4 15.1 14.7 15.3 15.3 15.0 14.5 14.7 14.1 14.3 14.5 13.9	17.8 18.1 17.3 16.7 16.1 15.7 15.8 15.6 15.4 15.9 15.5 15.4 15.1 14.7 15.1 14.7 15.0 14.9 14.6	14.4 14.0 13.9 14.1 14.5 14.7 14.1 13.0 12.6 12.6 12.6 12.5 12.8 12.6 12.4	13.1 12.3 12.0 12.8 13.1 12.2 13.0 11.8 12.1 11.7 12.0 11.7 11.8 11.7	14.0 13.2 13.0 13.4 13.7 13.5 12.3 12.4 12.1 12.3 12.2 12.0 12.0	13.6 13.5 13.5 14.1 13.1 13.0 13.0 13.3 	MAY 12.6 12.3 12.2 12.3 12.4 12.3	13.1 13.1 13.1 13.1 12.7 12.8 12.7 12.7
1 2 3 3 4 5 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	17.6 17.8 17.7 17.7 17.9 17.7 17.9 17.7 17.7 17.7	FEBRUARY 16.9 16.7 16.5 16.7 17.1 17.0 17.2 17.1 16.8 16.8 16.7 15.5 16.6 16.3 15.9 16.1 16.9 17.3	17.3 17.4 17.1 17.1 17.2 17.4 17.6 17.6 17.6 17.7 17.2 17.2 17.3 16.8 17.0 16.8 17.0 17.5 17.3	18.1 18.4 18.3 17.6 16.8 16.3 16.0 16.3 16.1 16.2 16.5 16.1 15.5 15.5 15.5 15.5	MARCH 16.9 17.3 16.9 15.6 15.3 15.5 15.6 15.4 15.1 14.7 15.3 15.0 14.5 14.7 14.1 14.3 14.5	17.8 18.1 17.3 16.7 16.1 15.7 15.8 15.8 15.6 15.4 15.9 15.5 15.4 15.1 14.7 15.0 14.9 14.6	14.4 14.0 13.9 14.1 14.5 14.7 14.1 13.0 12.6 12.8 12.6 12.5 12.8 12.6 12.4	13.1 12.3 12.0 12.8 13.1 12.2 13.0 11.8 12.1 11.8 12.1 11.7 12.0 11.7	14.0 13.2 13.0 13.4 13.7 13.5 12.3 12.4 12.1 12.3 12.3 12.3 12.3 12.0 12.0	13.6 13.5 13.5 14.1 13.1 13.0 13.3 	MAY 12.6 12.6 12.3 12.2 12.3 12.4 12.3	13.1 13.1 13.1 13.1 12.7 12.8 12.7 12.7
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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	17.6 17.8 17.7 17.9 17.7 17.9 17.7 17.7 17.7 17.7	FEBRUARY 16.9 16.7 16.5 16.7 17.1 17.0 17.2 17.1 16.8 16.8 16.7 15.5 16.6 16.3 15.9 16.1 16.9 17.3	17.3 17.4 17.1 17.1 17.2 17.4 17.6 17.6 17.4 17.2 17.2 17.2 17.3 16.8 16.8 17.0 17.5 17.3 17.5	18.1 18.3 17.6 16.8 16.3 16.0 16.3 16.1 16.2 16.5 16.1 15.8 15.5 15.5 15.5 15.5	MARCH 16.9 17.3 16.9 15.6 15.3 15.5 15.6 15.4 15.1 14.7 15.3 15.3 15.0 14.5 14.7 14.1 14.3 14.5 13.9 13.9	17.8 18.1 17.3 16.7 16.1 15.7 15.8 15.8 15.6 15.4 15.5 15.4 15.1 14.7 15.0 14.9 14.6	14.4 14.0 13.9 14.1 14.5 14.7 14.1 13.0 12.6 12.6 12.6 12.5 12.8 12.6 12.5 12.8 12.6 12.5	APRIL 13.1 12.3 12.0 12.8 13.1 12.2 13.0 11.8 12.1 11.8 11.7 12.0 11.7 11.8 11.7 11.4 10.8 11.8 11.9	14.0 13.2 13.0 13.4 13.7 13.5 12.3 12.4 12.1 12.3 12.2 12.0 12.0 12.3 12.2 12.0	13.6 13.5 13.5 14.1 13.1 13.0 13.0 13.3 	MAY 12.6 12.6 12.3 12.2 12.3 12.4 12.3	13.1 13.1 13.1 13.1 12.7 12.8 12.7 12.7
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	17.6 17.8 17.7 17.9 17.7 17.9 17.7 17.7 17.7 17.7	FEBRUARY 16.9 16.7 16.5 16.7 17.1 17.0 17.2 17.1 16.8 16.8 16.7 15.5 16.6 16.3 15.9 16.9 17.3 16.7 16.7 16.8	17.3 17.4 17.1 17.1 17.2 17.4 17.6 17.6 17.4 17.2 17.2 17.2 17.3 16.8 16.4 17.0 17.5 17.3 17.5 17.3 17.5	18.1 18.3 17.6 16.8 16.3 16.0 16.3 16.1 16.2 16.5 16.1 16.0 15.8 15.5 15.5 15.5 15.5	MARCH 16.9 17.3 16.9 15.6 15.3 15.5 15.6 15.4 15.1 14.7 15.3 15.3 15.0 14.5 14.7 14.1 14.3 14.5 13.9 13.9	17.8 18.1 17.3 16.7 16.1 15.7 15.8 15.8 15.6 15.4 15.9 15.5 15.4 15.1 14.7 15.0 15.0 14.9 14.6	14.4 14.0 13.9 14.1 14.5 14.7 14.1 13.0 12.6 12.6 12.5 12.8 12.6 12.5 12.8 12.6 12.1 12.9 12.8 13.2 13.1	APRIL 13.1 12.3 12.0 12.8 13.1 12.2 13.0 11.8 12.1 11.7 11.8 11.7 12.0 11.7 11.8 11.7 11.8 11.7 12.6 10.8 11.8 11.9 12.4 12.6	14.0 13.2 13.0 13.4 13.7 13.5 12.3 12.4 12.1 12.3 12.2 12.0 12.0 12.3 12.2 12.0 12.0	13.6 13.5 14.1 13.1 13.0 13.0 13.3	MAY 12.6 12.6 12.3 12.2 12.3 12.4 12.3	13.1 13.1 13.1 12.7 12.8 12.7 12.7
1 2 3 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	17.6 17.8 17.7 17.7 17.9 17.7 17.9 17.7 17.7 17.7	FEBRUARY 16.9 16.7 16.5 16.7 17.1 17.0 17.2 17.1 16.8 16.8 16.7 15.5 16.6 16.3 15.9 16.1 16.9 16.9 17.3	17.3 17.4 17.1 17.1 17.2 17.4 17.6 17.6 17.6 17.7 17.2 17.3 16.8 17.0 16.8 16.4 17.0 17.5 17.3 17.5 17.3 17.5 17.3 17.5	18.1 18.4 18.3 17.6 16.8 16.3 16.0 16.3 16.1 16.2 16.5 15.5 15.5 15.5 15.5 15.5	MARCH 16.9 17.3 16.9 15.6 15.3 15.5 15.6 15.4 15.1 14.7 15.3 15.0 14.5 14.7 14.1 14.3 14.5 13.9 13.9 13.9	17.8 18.1 17.3 16.7 16.1 15.7 15.8 15.8 15.6 15.4 15.9 15.5 15.4 15.1 14.7 15.0 14.9 14.6	14.4 14.0 13.9 14.1 14.5 14.7 14.1 13.0 12.6 12.6 12.6 12.6 12.5 12.8 12.6 12.5 12.8 12.6 12.3 13.1 13.3	13.1 12.3 12.0 12.8 13.1 12.2 13.0 11.8 12.1 11.7 12.0 11.7 11.4 10.8 11.7 11.4 10.8 11.9 11.9 12.4 12.6	14.0 13.2 13.0 13.4 13.7 13.5 12.3 12.4 12.1 12.3 12.2 12.0 12.0 12.3 12.2 12.0 12.0 12.3 12.3 12.5 12.7 12.9	13.6 13.5 14.1 13.1 13.0 13.0 13.3	MAY 12.6 12.6 12.3 12.2 12.3 12.4 12.3 12	13.1 13.1 13.1 12.7 12.8 12.7 12.7
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	17.6 17.8 17.7 17.9 17.7 17.9 17.7 17.9 17.6 17.7 17.7 17.7 17.7 17.1 17.5 17.8 17.8 17.7 17.5 17.8 17.5 17.8 17.7	FEBRUARY 16.9 16.7 16.5 16.7 17.1 17.0 17.2 17.1 16.8 16.8 16.7 15.5 16.6 16.3 15.9 16.1 16.9 17.3 16.7 16.5 16.7 16.8	17.3 17.4 17.1 17.1 17.2 17.4 17.6 17.6 17.4 17.2 17.2 17.3 16.8 17.0 16.8 17.0 17.5 17.5 17.1 17.2 17.2 17.3	18.1 18.4 18.3 17.6 16.8 16.3 16.0 16.3 16.1 16.2 16.5 16.1 15.8 15.5 15.5 15.5 15.5 15.5	MARCH 16.9 17.3 16.9 15.6 15.3 15.5 15.6 15.4 15.1 14.7 15.3 15.3 15.0 14.5 14.7 14.1 14.3 14.5 13.9 13.9	17.8 18.1 17.3 16.7 16.1 15.7 15.8 15.8 15.6 15.4 15.9 15.5 15.1 14.7 15.0 14.9 14.6	14.4 14.0 13.9 14.1 14.5 14.7 14.1 13.0 12.6 12.8 12.6 12.8 12.6 12.8 12.6 12.1 13.3	APRIL 13.1 12.3 12.0 12.8 13.1 12.2 13.0 11.8 11.7 11.8 11.7 11.4 10.8 11.8 11.9 12.4 12.6	14.0 13.2 13.0 13.4 13.7 13.5 12.3 12.4 12.4 12.1 12.3 12.2 12.0 12.0 12.3 12.5 12.7 12.9 13.1 13.2	13.6 13.5 14.1 13.1 13.0 13.0 13.3	MAY 12.6 12.6 12.3 12.2 12.3 12.4 12.3	13.1 13.1 13.1 12.7 12.8 12.7 12.7
1 2 3 4 5 6 7 8 9 10 11 12 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	17.6 17.8 17.7 17.9 17.7 17.9 17.7 17.9 17.6 17.7 17.7 17.7 17.7 17.7 17.1 16.9 17.8 17.8 17.8 17.8 17.5 17.6 17.7	FEBRUARY 16.9 16.7 16.5 16.7 17.1 17.0 17.2 17.1 16.8 16.8 16.7 15.5 16.6 16.3 15.9 16.1 16.9 16.9 17.3 16.7 16.8 17.1 16.8	17.3 17.4 17.1 17.1 17.2 17.4 17.6 17.6 17.6 17.7 17.2 17.3 16.8 16.8 17.0 17.5 17.3 17.5 17.3 17.5 17.1 17.2 17.2 17.3 17.5 17.1 17.2 17.3 17.5 17.3	18.1 18.4 18.3 17.6 16.8 16.3 16.0 16.3 16.1 16.2 16.5 15.5 15.5 15.5 15.5 15.5	MARCH 16.9 17.3 16.9 15.6 15.3 15.5 15.6 15.4 15.1 14.7 15.3 15.3 15.0 14.5 14.7 14.3 14.5 13.9 13.9 13.9	17.8 18.1 17.3 16.7 16.1 15.7 15.8 15.8 15.6 15.4 15.9 15.5 15.4 15.1 14.7 15.0 14.9 14.6 14.7 14.4 14.3 14.3	14.4 14.0 13.9 14.1 14.5 14.7 14.1 13.0 12.6 12.6 12.6 12.6 12.5 12.8 12.6 12.5 12.8 12.6 12.3 13.1 13.3	13.1 12.3 12.0 12.8 13.1 12.2 13.0 11.8 12.1 11.7 12.0 11.7 11.4 10.8 11.7 11.4 10.8 11.9 11.9 12.4 12.6	14.0 13.2 13.0 13.4 13.7 13.5 12.3 12.4 12.1 12.3 12.2 12.0 12.0 12.3 12.2 12.0 12.0 12.3 12.3 12.5 12.7 12.9	13.6 13.5 14.1 13.1 13.0 13.0 13.3	MAY 12.6 12.3 12.2 12.3 12.4 12.3 12.3	13.1 13.1 13.1 12.7 12.8 12.7 12.7
1 2 3 4 4 5 6 7 7 8 8 9 10 11 12 13 14 15 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	17.6 17.8 17.7 17.9 17.7 17.9 17.7 17.9 17.6 17.7 17.7 17.7 17.7 17.7 17.5 17.8 17.8 17.7 17.5 17.8 17.5 17.8 17.7	FEBRUARY 16.9 16.7 16.5 16.7 17.1 17.0 17.2 17.1 16.8 16.8 16.7 15.5 16.6 16.3 15.9 16.1 16.9 17.3 16.7 16.5 16.7 16.8 17.1 17.1	17.3 17.4 17.1 17.1 17.2 17.4 17.6 17.6 17.4 17.2 17.2 17.3 16.8 17.0 16.8 17.0 17.5 17.1 17.2 17.5 17.1 17.2 17.2 17.3	18.1 18.4 18.3 17.6 16.8 16.3 16.0 16.3 16.1 16.2 16.5 16.1 15.8 15.5 15.5 15.5 15.5 15.6 15.0 14.5 14.4	MARCH 16.9 17.3 16.9 15.6 15.3 15.5 15.6 15.4 15.1 14.7 15.3 15.3 15.0 14.5 14.7 14.3 14.5 13.9 13.9 13.9 13.9	17.8 18.1 17.3 16.7 16.1 15.7 15.8 15.8 15.6 15.4 15.9 15.5 15.1 15.1 14.7 15.0 14.9 14.6 14.7	14.4 14.0 13.9 14.1 14.5 14.7 14.1 13.0 12.6 12.8 12.6 12.8 12.6 12.8 12.6 12.1 13.3 13.6 13.7 13.3 13.6 13.7	APRIL 13.1 12.3 12.0 12.8 13.1 12.2 13.0 11.8 12.1 11.8 11.7 11.7 11.4 10.8 11.8 11.9 12.6 12.7 12.6 12.7 12.6 12.2 12.3 12.6	14.0 13.2 13.0 13.4 13.7 13.5 12.3 12.4 12.4 12.1 12.3 12.2 12.0 12.3 12.2 12.0 12.0 12.3 12.5 12.7 12.9 13.1 13.2 12.9 13.1 13.2 12.9 13.1	13.6 13.5 14.1 13.1 13.0 13.0 13.3	MAY 12.6 12.3 12.2 12.3 12.4 12.3	13.1 13.1 13.1 12.7 12.8 12.7 12.8 12.7 12.8 12.7 12.8
1 2 3 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 28 29	17.6 17.8 17.7 17.9 17.7 17.9 17.7 17.9 17.6 17.7 17.7 17.7 17.7 17.7 17.1 16.9 17.8 17.8 17.8 17.8 17.5 17.6 17.7	FEBRUARY 16.9 16.7 16.5 16.7 17.1 17.0 17.2 17.1 16.8 16.8 16.7 15.5 16.6 16.3 15.9 16.1 16.9 16.9 17.3 16.7 16.8 17.1 16.8	17.3 17.4 17.1 17.1 17.2 17.4 17.6 17.6 17.6 17.7 17.2 17.3 16.8 16.8 17.0 17.5 17.3 17.5 17.3 17.5 17.1 17.2 17.2 17.3 17.5 17.1 17.2 17.3 17.5 17.3	18.1 18.4 11.8.3 17.6 16.8 16.3 16.0 16.3 16.1 16.2 16.5 15.5 15.5 15.5 15.5 15.5 15.5 15.5	MARCH 16.9 17.3 16.9 15.6 15.3 15.5 15.6 15.4 15.1 14.7 15.3 15.3 15.0 14.5 14.7 14.1 14.3 14.5 13.9 13.9 13.9 13.9 13.9	17.8 18.1 17.3 16.7 16.1 15.7 15.8 15.8 15.6 15.4 15.9 15.5 15.4 15.1 14.7 15.0 14.9 14.6 14.7 14.4 14.3 14.3	14.4 14.0 13.9 14.1 14.5 14.7 14.1 13.0 12.6 12.6 12.6 12.5 12.8 12.6 12.5 12.8 12.6 12.1 13.3 13.3 13.3	13.1 12.3 12.0 12.8 13.1 12.2 13.0 11.8 12.1 11.7 12.0 11.7 11.4 10.8 11.7 11.4 10.8 11.9 12.4 12.6 12.7 12.6	14.0 13.2 13.0 13.4 13.7 13.5 12.3 12.4 12.1 12.3 12.2 12.0 12.0 12.0 12.3 12.5 12.7 12.9 13.1 13.2 12.9 12.7	13.6 13.5 14.1 13.1 13.0 13.0 13.3	MAY 12.6 12.3 12.2 12.3 12.4 12.3 12.3	13.1 13.1 13.1 12.7 12.8 12.7 12.7
1 2 3 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 28 29 30 31	17.6 17.8 17.7 17.9 17.7 17.9 17.7 17.9 17.6 17.7 17.7 17.7 17.1 16.9 17.8 17.8 17.8 17.8 17.5 17.5 17.5 17.5 17.7	FEBRUARY 16.9 16.7 16.5 16.7 17.1 17.0 17.2 17.1 16.8 16.8 16.7 15.5 16.6 16.3 15.9 16.9 17.3 16.7 16.9 16.9 17.3	17.3 17.4 17.1 17.1 17.2 17.4 17.6 17.6 17.6 17.7 17.2 17.2 17.2 17.3 16.8 16.4 17.0 17.5 17.3 17.5 17.1 17.2 17.0 17.5 17.1 17.2 17.0 17.5 17.0 17.0	18.1 18.4 11.8.3 17.6 16.8 16.3 16.0 16.3 16.1 16.2 16.5 15.5 15.5 15.5 15.5 15.5 15.5 15.5	MARCH 16.9 17.3 16.9 15.6 15.3 15.5 15.6 15.4 15.1 14.7 15.3 15.3 15.0 14.5 14.7 14.1 14.3 14.5 13.9 13.9 13.9 13.9 13.9 13.6 14.1 13.6 13.8	17.8 18.1 17.3 16.7 16.1 15.7 15.8 15.8 15.6 15.4 15.9 15.5 15.4 15.1 14.7 15.0 14.9 14.6 14.7 14.4 14.3 14.3 14.1 14.2	14.4 14.0 13.9 14.1 14.5 14.7 14.1 13.0 12.6 12.6 12.6 12.5 12.8 12.6 12.5 12.8 12.6 12.1 13.3 13.3 13.6 13.7 13.3 13.6	APRIL 13.1 12.3 12.0 12.8 13.1 12.2 13.0 11.8 11.7 11.4 10.8 11.7 11.4 10.8 11.9 12.4 12.6 12.7 12.6 12.7 12.6 12.7 12.6 12.7	14.0 13.2 13.0 13.4 13.7 13.5 12.3 12.4 12.1 12.3 12.2 12.0 12.0 12.0 12.3 12.5 12.7 12.9 13.1 13.2 12.9 13.1 13.2	13.6 13.5 14.1 13.1 13.0 13.0 13.3	MAY 12.6 12.6 12.3 12.2 12.3 12.4 12.3	13.1 13.1 13.1 12.7 12.8 12.7 12.7
1 2 3 4 4 5 6 7 7 8 8 9 10 11 12 13 14 15 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	17.6 17.8 17.7 17.9 17.7 17.9 17.7 17.9 17.6 17.7 17.7 17.7 17.7 17.7 17.5 17.8 17.8 17.7 17.5 17.8 17.5 17.8 17.7	FEBRUARY 16.9 16.7 16.5 16.7 17.1 17.0 17.2 17.1 16.8 16.8 16.7 15.5 16.6 16.3 15.9 16.1 16.9 17.3 16.7 16.5 16.7 16.8 17.1 17.1	17.3 17.4 17.1 17.1 17.2 17.4 17.6 17.6 17.4 17.2 17.2 17.3 16.8 17.0 16.8 17.0 17.5 17.1 17.2 17.5 17.1 17.2 17.2 17.3	18.1 18.4 18.3 17.6 16.8 16.3 16.0 16.3 16.1 16.2 16.5 16.1 15.8 15.5 15.5 15.5 15.5 15.5 15.5 15	MARCH 16.9 17.3 16.9 15.6 15.3 15.5 15.6 15.4 15.1 14.7 15.3 15.3 15.0 14.5 14.7 14.3 14.5 13.9 13.9 13.9 13.9	17.8 18.1 17.3 16.7 16.1 15.7 15.8 15.8 15.6 15.4 15.9 15.5 15.1 15.1 14.7 15.0 14.9 14.6 14.7	14.4 14.0 13.9 14.1 14.5 14.7 14.1 13.0 12.6 12.8 12.6 12.8 12.6 12.8 12.6 12.1 13.3 13.6 13.7 13.3 13.6 13.7	APRIL 13.1 12.3 12.0 12.8 13.1 12.2 13.0 11.8 12.1 11.8 11.7 11.7 11.4 10.8 11.8 11.9 12.6 12.7 12.6 12.7 12.6 12.2 12.3 12.6	14.0 13.2 13.0 13.4 13.7 13.5 12.3 12.4 12.4 12.1 12.3 12.2 12.0 12.3 12.2 12.0 12.0 12.3 12.5 12.7 12.9 13.1 13.2 12.9 13.1 13.2 12.9 13.1	13.6 13.5 14.1 13.1 13.0 13.0 13.3	MAY 12.6 12.3 12.2 12.3 12.4 12.3	13.1 13.1 13.1 12.7 12.8 12.7 12.8 12.7 12.8 12.7 12.8

0208457125 PUNGO RIVER AT CHANNEL LIGHT 8--Continued

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

				5 FER INOC								
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER		N	IOVEMBER		D	ECEMBER			JANUARY	
1 2	16.9 17.7	15.2 16.1	16.0	20.1 20.2 20.3 20.5 20.5	17.5	19.0	19.0	18.3 18.6	18.7 19.0 18.8 19.1 19.2	19.6	18.9 18.8 18.4 18.8	19.2 19.0
3	18.5	15.5	17.1	20.2	16.5	18.4	19.2	18.5	18.8	19.4	18.4	19.0
4 5	17.9 16.2	15.1 15.1	17.1 17.6 16.1 15.4	20.5	17.5 17.8	20.0 19.1	19.2 19.2 19.2 19.3	18.8 19.0	19.1 19.2	19.9 19.5	18.8 18.8	19.2 19.1
6 7	16.8 16.5	15.3 15.5	15.6 16.0	18.9 19.2	17.9 17.7	18.2	19.3 19.4	18.4 18.2	19.0	19.8 19.2	18.8 18.7	19.3 18.9
8 9	18.0 19.1	15.8 16.4	16.8	19.7	17.5 17.7	18.8	19.2	18.6	18.8	19.2	18.6 18.5	19.0 18.8
10	18.6	16.4	15.6 16.0 16.8 17.4 17.5	18.9 19.2 19.7 20.1 19.7	18.0	18.5	19.3 19.4 19.2 19.0 19.1	18.4	19.0 18.6 18.8 18.6 18.7	19.8 19.2 19.2 19.1 19.1	18.6	19.0
11	17.5											18.8
12	17.9	15.7	16.2 16.4 16.7 16.2 16.4	19.8 19.0 19.2 19.3 19.4	18.1	18.6	19.4 19.5 19.6 19.6 19.4	18.8	19.1 19.4 19.4 19.1	19.0 19.3 19.2 19.1 19.3	18.8	19.1
	17.9 16.8	15.6 15.5	16.7	19.2	18.6	19.1	19.6	19.0 18.5	19.4	19.2	18.1 18.7	18.7 18.9
	16.8							18.5				18.9
16	17.2 17.1	15.9	16.7 16.3 16.6 16.6	19.4 19.4 19.3 19.5	18.8	19.2	19.3 19.2 19.2 19.2 19.0	18.6	19.0 19.1 18.8 19.0 18.7	19.4 19.6 20.1 20.5 19.4	18.7	19.0
18	16.9	15.7 16.3	16.3	19.4	18.5	19.0	19.2	19.0	18.8	20.1	18.6 18.5	19.0 19.2
19 20	16.7 16.9	16.3 16.2	16.6	19.5	18.4	19.2	19.2	18.8	18.8 19.0 18.7	20.5	18.7 18.3	19.4 18.9
20	10.5											
21 22	16.9 17.0 17.1	16.0 16.1	16.5 16.6 16.8 16.5 16.1	19.2 19.5 19.9 19.6 19.4	18.6 18.8	18.9 19.1 19.3 18.8 18.6	19.4 19.2 19.2 19.2	18.6 18.9	18.8 19.1	19.6 19.6 19.8 19.8	18.5 18.1	19.2 19.1
23	17.1	16.1	16.8	19.9	18.8	19.3	19.2	19.0	19.1	19.8	17.7	18.8
25	17.1 16.4	16.0 16.1	16.5	19.6	18.5	18.8	19.2	18.8	19.0 19.1	19.8	17.6 17.7	18.0 18.3
26	16.5 16.7							18.9	19.1			18.5
		15.8	16.3	19.5 19.5 19.5 19.4 18.6	19.1	19.4	19.2	18.9	19.1	19.2	18.1 18.6	18.9
28 29	17.3 17.1	16.2 16.5	16.7	19.5 19.4	18.3 18.1	19.1	19.2 19.2	18.8 18.7	19.0	19.2 19.2	18.6 18.4	19.0 19.0
30	17.5	16.5	16.0 16.3 16.7 16.8 17.1 18.0	18.6	18.1	18.4	19.2 19.2 19.2 19.2 19.5 19.6	18.7	19.1 19.0 19.0 19.1 19.4	19.0 19.2 19.2 19.2 19.2 18.4	16.7	18.2
31	19.3											
MONTH	19.3	15.1	16.6	20.5	16.2	18.9	19.6	18.2	19.0	20.5	16.7	18.9
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1		FEBRUARY			MARCH			APRIL			MAY	
			17.3	19.0	17.7	18.5	14.8		14.3	14.5		13.4
2	17.6 18.6	16.9 16.7	17.3	19.0	17.7	18.5 18.3	14.8		14.3 14.2	14.5 13.9	12.8 13.1	13.4 13.5
	17.6	16.9	17.3	19.0	17.7	18.5 18.3 17.7 17.2	14.8 14.7 14.5 14.2		14.3 14.2 13.7 13.6	14.5 13.9 13.9 14.3	12.8 13.1	
2	17.6 18.6 18.1	16.9 16.7 17.3	17.3 17.5 17.9 17.1 17.7	19.0 18.5 18.4 18.1 17.9	17.7 17.9 17.2 15.9	18.5 18.3 17.7 17.2 17.1	14.8 14.7 14.5 14.2 14.9		14.3 14.2 13.7 13.6 14.4	14.5 13.9 13.9 14.3 14.1	12.8 13.1 13.1	13.5 13.6
2 3 4 5	17.6 18.6 18.1 17.5 18.8	16.9 16.7 17.3 16.5 16.6	17.3 17.5 17.9 17.1 17.7	19.0 18.5 18.4 18.1 17.9	17.7 17.9 17.2 15.9			13.7 13.4 12.8 12.6 13.8			12.8 13.1 13.1 13.0 12.8	13.5 13.6 13.8 13.4
2 3 4 5	17.6 18.6 18.1 17.5 18.8	16.9 16.7 17.3 16.5 16.6	17.3 17.5 17.9 17.1 17.7	19.0 18.5 18.4 18.1 17.9	17.7 17.9 17.2 15.9	16.3 16.6	14.8 14.7 14.5 14.2 14.9	13.7 13.4 12.8 12.6 13.8		14.5 13.4	12.8 13.1 13.1 13.0 12.8	13.5 13.6 13.8 13.4
2 3 4 5 6 7 8 9	17.6 18.6 18.1 17.5 18.8 18.5 18.3 17.9 18.6	16.9 16.7 17.3 16.5 16.6 17.3 17.1 17.1	17.3 17.5 17.9 17.1 17.7	19.0 18.5 18.4 18.1 17.9	17.7 17.9 17.2 15.9	16.3 16.6 16.4 16.2	15.3 15.1 	13.7 13.4 12.8 12.6 13.8	14.6 14.4 	14.5 13.4 14.0	12.8 13.1 13.1 13.0 12.8 13.3 12.8 12.8	13.5 13.6 13.8 13.4 13.8 13.1 13.4
2 3 4 5 6 7 8 9	17.6 18.6 18.1 17.5 18.8 18.5 18.3 17.9 18.6 18.6	16.9 16.7 17.3 16.5 16.6 17.3 17.1 17.1 17.1	17.3 17.5 17.9 17.1 17.7 18.0 17.6 17.5 17.8 17.6	19.0 18.5 18.4 18.1 17.9 17.1 17.1 16.9 16.7	17.7 17.9 17.2 15.9 15.7 15.7 15.9 15.9 15.4	16.3 16.6 16.4 16.2 15.8	15.3 15.1 	13.7 13.4 12.8 12.6 13.8 13.5 13.9	14.6 14.4 	14.5 13.4 14.0 	12.8 13.1 13.1 13.0 12.8 13.3 12.8	13.5 13.6 13.8 13.4 13.8 13.1 13.4
2 3 4 5 6 7 8 9 10	17.6 18.6 18.1 17.5 18.8 18.5 18.3 17.9 18.6 18.6	16.9 16.7 17.3 16.5 16.6 17.3 17.1 17.1 17.1 17.0	17.3 17.5 17.9 17.1 17.7 18.0 17.6 17.5 17.8 17.6	19.0 18.5 18.4 18.1 17.9	17.7 17.9 17.2 15.9 15.7 15.7 15.9 15.4 14.9	16.3 16.6 16.4 16.2 15.8	15.3 15.1 	13.7 13.4 12.8 12.6 13.8 13.5 13.9	14.6 14.4 	14.5 13.4 14.0	12.8 13.1 13.1 13.0 12.8 13.3 12.8 12.8	13.5 13.6 13.8 13.4 13.8 13.1 13.4
2 3 4 5 6 7 8 9 10 11 12 13	17.6 18.6 18.1 17.5 18.8 18.5 18.3 17.9 18.6 18.6	16.9 16.7 17.3 16.5 16.6 17.3 17.1 17.1 17.1 17.0 16.6	17.3 17.5 17.9 17.1 17.7 18.0 17.6 17.5 17.8 17.6	19.0 18.5 18.4 18.1 17.9 17.1 17.1 16.9 16.7	17.7 17.9 17.2 15.9 15.7 15.7 15.9 15.4 14.9	16.3 16.6 16.4 16.2 15.8 16.4 16.5	15.3 15.1 14.2 14.1	13.7 13.4 12.8 12.6 13.8 13.5 13.9 12.9 12.4	14.6 14.4 13.9 13.3	14.5 13.4 14.0 	12.8 13.1 13.1 13.0 12.8 13.3 12.8 12.8	13.5 13.6 13.8 13.4 13.8 13.1 13.4
2 3 4 5 6 7 8 9 10	17.6 18.6 18.1 17.5 18.8 18.5 18.3 17.9 18.6 18.6	16.9 16.7 17.3 16.5 16.6 17.3 17.1 17.1 17.1 17.0	17.3 17.5 17.9 17.1 17.7 18.0 17.6 17.5 17.8 17.6	19.0 18.5 18.4 18.1 17.9 17.1 17.1 16.9 16.7	17.7 17.9 17.2 15.9 15.7 15.7 15.9 15.4 14.9	16.3 16.6 16.4 16.2 15.8 16.4 16.5	15.3 15.1 14.2	13.7 13.4 12.8 12.6 13.8 13.5 13.9	14.6 14.4 13.9	14.5 13.4 14.0 	12.8 13.1 13.0 12.8 13.3 12.8 12.8	13.5 13.6 13.8 13.4 13.8 13.1 13.4
2 3 4 5 6 7 8 9 10 11 12 13 14 15	17.6 18.6 18.1 17.5 18.8 18.5 18.3 17.9 18.6 17.9 17.9 17.9 18.1 17.8	16.9 16.7 17.3 16.5 16.6 17.1 17.1 17.1 17.0 16.6 17.0 16.6 16.8	17.3 17.5 17.9 17.1 17.7 18.0 17.6 17.5 17.8 17.6	19.0 18.5 18.4 18.1 17.9 17.9 17.1 16.9 16.7 16.7 16.9 17.1 17.3 16.8	17.7 17.9 17.2 15.9 15.7 15.7 15.9 15.9 15.4 14.9	16.3 16.6 16.4 16.2 15.8 16.4 16.5 16.7	15.3 15.1 14.2 14.1 13.6 13.5	13.7 13.4 12.8 12.6 13.8 13.5 13.9 12.9 12.4 12.2 12.1	14.6 14.4 13.9 13.3 12.9 12.7	14.5 13.4 14.0 	12.8 13.1 13.0 12.8 13.3 12.8 12.8	13.5 13.6 13.8 13.4 13.1 13.4
2 3 4 5 6 7 8 9 10 11 12 13 14 15	17.6 18.6 18.1 17.5 18.8 18.5 18.3 17.9 18.6 17.9 17.9 18.1 17.8 18.2	16.9 16.7 17.3 16.5 16.6 17.3 17.1 17.1 17.0 16.6 17.0 16.6 16.8 16.5	17.3 17.5 17.9 17.1 17.7 18.0 17.6 17.5 17.8 17.6 17.1 17.3 17.6 17.5 17.9	19.0 18.5 18.4 18.1 17.9 17.9 17.1 16.9 16.7 16.9 17.1 17.3 16.8	17.7 17.9 17.2 15.9 15.7 15.7 15.9 15.4 14.9 15.7 15.8 15.5 15.3 14.9	16.3 16.6 16.4 16.2 15.8 16.4 16.5 16.7 16.3 15.7	15.3 15.1 14.2 14.1 13.6 13.5 13.4 13.2	13.7 13.4 12.8 12.6 13.8 13.5 13.9 12.9 12.4 12.2 12.1	14.6 14.4 13.9 13.3 12.9 12.7	14.5 13.4 14.0 	12.8 13.1 13.0 12.8 13.3 12.8 12.8	13.5 13.6 13.8 13.4 13.1 13.4
2 3 4 5 6 7 8 9 10 11 12 13 14 15	17.6 18.6 18.1 17.5 18.8 18.5 18.3 17.9 18.6 17.9 17.9 18.1 17.8 18.2	16.9 16.7 17.3 16.5 16.6 17.3 17.1 17.1 17.0 16.6 16.8 16.5 16.7 16.5 16.9	17.3 17.5 17.9 17.1 17.7 18.0 17.6 17.5 17.8 17.6 17.5 17.9	19.0 18.5 18.4 18.1 17.9 17.1 16.9 16.7 16.9 17.1 17.3 16.8 16.1 17.0	17.7 17.9 17.2 15.9 15.7 15.7 15.9 15.4 14.9 15.7 15.8 15.5 15.3 14.9	16.3 16.6 16.4 16.2 15.8 16.4 16.5 16.7 16.3 15.7	15.3 15.1 14.2 14.1 13.6 13.5 13.4 13.2 12.8	13.7 13.4 12.8 12.6 13.8 13.5 13.9 12.9 12.4 12.2 12.1	14.6 14.4 13.9 13.3 12.9 12.7 12.7 12.7	14.5 13.4 14.0 	12.8 13.1 13.0 12.8 13.3 12.8 12.8	13.5 13.6 13.8 13.4 13.8 13.1 13.4
2 3 4 5 6 7 8 9 10 11 12 13 14 15	17.6 18.6 18.1 17.5 18.8 18.5 18.3 17.9 18.6 17.9 17.9 18.1 17.8 18.2	16.9 16.7 17.3 16.5 16.6 17.3 17.1 17.1 17.0 16.6 17.0 16.6 16.8 16.5	17.3 17.5 17.9 17.1 17.7 18.0 17.6 17.5 17.8 17.6 17.1 17.3 17.6 17.5 17.9	19.0 18.5 18.4 18.1 17.9 17.9 17.1 16.9 16.7 16.9 17.1 17.3 16.8	17.7 17.9 17.2 15.9 15.7 15.7 15.9 15.4 14.9 15.7 15.8 15.5 15.3 14.9	16.3 16.6 16.4 16.2 15.8 16.4 16.5 16.7 16.3 15.7	15.3 15.1 14.2 14.1 13.6 13.5 13.4 13.2	13.7 13.4 12.8 12.6 13.8 13.5 13.9 12.9 12.4 12.2 12.1	14.6 14.4 13.9 13.3 12.9 12.7	14.5 13.4 14.0 	12.8 13.1 13.0 12.8 13.3 12.8	13.5 13.6 13.8 13.4 13.8 13.1 13.4
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	17.6 18.6 18.1 17.5 18.8 18.5 18.3 17.9 18.6 17.9 17.8 18.1 17.8 18.2 18.4 18.4 17.7 17.7	16.9 16.7 17.3 16.5 16.6 17.3 17.1 17.1 17.1 17.0 16.6 16.8 16.5 16.7 16.9 17.2 17.1	17.3 17.5 17.9 17.1 17.7 18.0 17.6 17.5 17.8 17.6 17.1 17.3 17.6 17.5 17.9 18.1 17.5 17.5 17.5 17.5	19.0 18.5 18.4 18.1 17.9 17.9 17.1 16.9 16.7 16.7 16.7 16.9 17.1 17.3 16.8 16.1 17.0 17.2 17.1	17.7 17.9 17.2 15.9 15.7 15.7 15.9 15.4 14.9 15.7 15.8 15.5 15.3 14.9 14.7 14.9 14.9 15.3	16.3 16.6 16.4 16.2 15.8 16.4 16.5 16.7 16.3 15.7 15.2 15.5 16.0 15.7	15.3 15.1 14.2 14.1 13.6 13.5 13.4 13.2 12.8 12.8	13.7 13.4 12.8 12.6 13.8 13.5 13.5 13.9 1 12.9 12.4 12.2 12.1 12.2 12.1 11.8 11.8	14.6 14.4 13.9 13.3 12.9 12.7 12.7 12.5 12.4 12.2 12.4	14.5 13.4 14.0 	12.8 13.1 13.0 12.8 13.3 12.8 12.8	13.5 13.6 13.8 13.4 13.8 13.1 13.4
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	17.6 18.6 18.1 17.5 18.8 18.5 17.9 18.6 17.9 17.8 11.8 18.2 18.4 17.9 17.7 17.4	16.9 16.7 17.3 16.5 16.6 17.3 17.1 17.1 17.0 16.6 17.0 16.6 16.8 16.5 16.7 16.5 16.9 17.2 17.1	17.3 17.5 17.9 17.1 17.7 18.0 17.6 17.5 17.8 17.6 17.1 17.3 17.6 17.5 17.5 17.5 17.5 17.5 17.5	19.0 18.5 18.4 17.9 17.9 17.1 16.9 16.7 16.9 17.1 17.3 16.8 16.1 17.0 17.2 17.1	17.7 17.9 17.2 15.9 15.7 15.7 15.9 15.4 14.9 15.7 15.8 15.5 15.3 14.9 14.7 14.9	16.3 16.6 16.4 16.2 15.8 16.5 16.7 16.3 15.7	15.3 15.1 14.2 14.1 13.6 13.5 13.4 13.2 12.8 12.8 12.8	13.7 13.4 12.8 12.6 13.8 13.5 13.5 13.9 12.9 12.4 12.2 12.1 12.2 11.8 11.8 12.2 12.1	14.6 14.4 13.9 13.3 12.9 12.7 12.7 12.5 12.4 12.2 12.4	14.5 13.4 14.0 	12.8 13.1 13.0 12.8 13.3 12.8	13.5 13.6 13.8 13.4 13.8 13.1 13.4
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	17.6 18.6 18.1 17.5 18.8 18.5 18.3 17.9 18.6 17.9 17.9 17.8 18.1 17.8 18.2 18.4 17.7 17.7 17.4 17.5 17.6 17.6 17.6 18.0	16.9 16.7 17.3 16.5 16.6 17.1 17.1 17.1 17.0 16.6 16.8 16.5 16.7 16.5 16.7 16.5 17.2 17.1	17.3 17.5 17.9 17.1 17.7 18.0 17.6 17.5 17.8 17.6 17.1 17.3 17.6 17.5 17.9 18.1 17.5 17.5 17.5 17.5 17.5 17.5 17.5	19.0 18.5 18.4 18.1 17.9 17.9 17.1 16.9 16.7 16.7 16.9 17.1 17.3 16.8 16.1 17.0 17.2 17.1	17.7 17.9 17.2 15.9 15.7 15.7 15.9 15.4 14.9 15.7 15.8 15.5 15.3 14.9 14.9 14.9 15.3 14.5	16.3 16.6 16.4 16.2 15.8 16.4 16.5 16.7 16.3 15.7 15.2 15.5 15.9 16.0 15.7	15.3 15.1 14.2 14.1 13.6 13.5 13.4 13.2 12.8 12.8 12.8 13.0 13.0 15.5 14.6	13.7 13.4 12.8 12.6 13.8 13.5 13.9 12.9 12.4 12.2 12.1 12.2 12.1 12.2 12.1 12.2 12.1 12.2 12.1 12.2 12.2 12.1 12.2 12.3 13.8	14.6 14.4 13.9 13.3 12.9 12.7 12.7 12.7 12.4 12.2 12.4 12.6 12.5 13.7 13.4	14.5 13.4 14.0 	12.8 13.1 13.0 12.8 13.3 12.8 12.8	13.5 13.6 13.8 13.4 13.8 13.1 13.4
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	17.6 18.6 18.1 17.5 18.8 18.5 18.3 17.9 18.6 17.9 17.9 18.1 17.8 18.2 18.4 17.9 17.7 17.4	16.9 16.7 17.3 16.5 16.6 17.3 17.1 17.1 17.0 16.6 16.8 16.5 16.7 16.5 16.9 17.2 17.1 16.6 17.1 16.6 17.1	17.3 17.5 17.9 17.1 17.7 18.0 17.6 17.5 17.8 17.6 17.5 17.5 17.5 17.5 17.5 17.5 17.5 17.5	19.0 18.5 18.4 18.1 17.9 17.9 17.1 16.9 16.7 16.9 17.1 17.3 16.8 16.1 17.0 17.2 17.1	17.7 17.9 17.2 15.9 15.7 15.7 15.9 15.4 14.9 15.5 15.3 14.9 14.9 15.3 14.5	16.3 16.6 16.4 16.5 16.7 16.3 15.7 15.2 15.5 15.9 16.0 15.7	15.3 15.1 14.2 14.1 13.6 13.5 13.4 13.2 12.8 12.8 12.8 13.0 13.0	13.7 13.4 12.8 12.6 13.8 13.5 13.9 12.9 12.4 12.2 12.1 12.2 11.8 11.8 11.8 12.2 12.1 12.6 12.7 12.6	14.6 14.4 13.9 13.3 12.9 12.7 12.7 12.5 12.4 12.2 12.4 12.6 12.5 13.7	14.5 13.4 14.0	12.8 13.1 13.0 12.8 13.3 12.8 12.8	13.5 13.6 13.8 13.4 13.8 13.1 13.4
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	17.6 18.6 18.1 17.5 18.8 18.5 18.3 17.9 18.6 17.9 17.9 17.9 17.9 17.7 17.4 17.5 17.6 17.6 17.6 17.6 18.3	16.9 16.7 17.3 16.5 16.6 17.3 17.1 17.1 17.0 16.6 16.8 16.5 16.7 16.5 16.7 16.6 17.2 17.1 16.6 17.2 16.6 17.2 16.6 17.1 16.9 17.2	17.3 17.5 17.9 17.1 17.7 18.0 17.6 17.5 17.8 17.6 17.1 17.3 17.6 17.5 17.5 17.5 17.5 17.5 17.5 17.5 17.5	19.0 18.5 18.4 18.1 17.9 17.9 17.1 16.9 16.7 16.7 16.7 16.1 17.3 16.8 16.1 17.0 17.2 17.1	17.7 17.9 17.2 15.9 15.7 15.7 15.7 15.8 14.9 15.7 14.9 14.9 14.9 14.9 15.3 14.5	16.3 16.6 16.4 16.2 15.8 16.4 16.5 16.7 16.3 15.7 15.2 15.5 15.9 16.0 15.7	15.3 15.1 14.2 14.1 13.6 13.5 13.4 13.2 12.8 12.8 12.8 13.0 13.0 15.5 14.6 13.3	13.7 13.4 12.8 12.6 13.8 13.5 13.9 12.9 12.4 12.2 12.1 12.2 12.2 11.9 11.8 11.8 11.8 12.2 12.1 12.6 13.7 13.7 14.7 15.7 16.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 1	14.6 14.4 13.9 13.3 12.9 12.7 12.7 12.7 12.4 12.2 12.4 12.6 12.5 13.7 13.4 12.9 13.4	14.5 13.4 14.0	12.8 13.1 13.0 12.8 13.3 12.8 12.8	13.5 13.6 13.8 13.4 13.8 13.1 13.4
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	17.6 18.6 18.1 17.5 18.8 18.5 18.3 17.9 18.6 17.9 18.1 17.8 18.2 18.4 17.9 17.7 17.4 17.5 17.6 18.0 18.3	16.9 16.7 17.3 16.5 16.6 17.3 17.1 17.1 17.1 17.0 16.6 16.8 16.5 16.7 16.5 16.9 17.2 17.1 16.6 17.1 16.9 17.2 17.1	17.3 17.5 17.9 17.1 17.7 18.0 17.6 17.5 17.8 17.6 17.5 17.5 17.5 17.5 17.5 17.5 17.5 17.5	19.0 18.5 18.4 18.1 17.9 17.9 17.1 16.9 16.7 16.7 16.8 16.1 17.0 17.2 17.1 16.8	17.7 17.9 17.2 15.9 15.7 15.7 15.9 15.4 14.9 15.3 14.9 14.7 14.9 15.3 14.5	16.3 16.6 16.4 16.2 15.8 16.4 16.5 16.7 15.2 15.5 15.9 16.0 15.7	15.3 15.1 14.2 14.1 13.6 13.5 13.4 13.2 12.8 12.8 12.8 12.8 13.0 15.5 14.6 13.3	13.7 13.4 12.8 12.6 13.8 13.5 13.9 12.9 12.4 12.2 12.1 12.2 11.8 11.8 11.8 12.2 12.1 12.6 12.7 12.6 12.7 13.0 12.7 13.0 12.7 13.0	14.6 14.4 13.9 13.3 12.9 12.7 12.7 12.5 12.4 12.2 12.4 12.6 12.5 13.7 13.4 12.9	14.5 13.4 14.0	12.8 13.1 13.0 12.8 13.3 12.8 12.8	13.5 13.6 13.8 13.4 13.8 13.1 13.4
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	17.6 18.6 18.1 17.5 18.8 18.5 18.3 17.9 18.6 17.9 17.8 18.2 18.4 17.7 17.4 17.5 17.6 17.6 17.6 17.6 18.3	16.9 16.7 17.3 16.5 16.6 17.3 17.1 17.1 17.1 17.0 16.6 16.8 16.5 16.7 16.5 16.7 16.5 17.2 17.1 16.6 17.2	17.3 17.5 17.9 17.1 17.7 18.0 17.6 17.5 17.8 17.6 17.1 17.3 17.6 17.5 17.5 17.5 17.5 17.5 17.5 17.5 17.5	19.0 18.5 18.4 18.1 17.9 17.9 17.1 16.9 16.7 16.7 16.9 17.1 17.3 16.8 16.1 17.0 17.2 17.1	17.7 17.9 17.2 15.9 15.7 15.7 15.9 15.4 14.9 15.5 15.3 14.9 14.9 15.3 14.5	16.3 16.6 16.4 16.2 15.8 16.4 16.5 16.7 15.2 15.5 15.9 16.0 15.7	15.3 15.1 14.2 14.1 13.6 13.5 13.4 13.2 12.8 12.8 12.8 13.0 15.5 14.6 13.3	13.7 13.4 12.8 12.6 13.8 13.5 13.5 13.9 12.9 12.4 12.2 12.1 12.2 11.8 11.8 12.2 12.1 12.6 12.7 12.6	14.6 14.4 13.9 13.3 12.9 12.7 12.7 12.5 12.4 12.2 12.4 12.6 12.5 13.7 13.4 12.9	14.5 13.4 14.0 	12.8 13.1 13.0 12.8 13.3 12.8 12.8	13.5 13.6 13.8 13.4 13.8 13.1 13.4
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	17.6 18.6 18.1 17.5 18.8 18.5 18.3 17.9 18.6 17.9 17.9 17.9 17.7 17.4 17.5 17.6 17.6 17.6 18.3 18.3	16.9 16.7 17.3 16.5 16.6 17.1 17.1 17.1 17.0 16.6 16.8 16.5 16.7 16.5 16.7 16.6 17.2 17.1 16.6 17.2 17.1 16.9 17.2 17.1	17.3 17.5 17.9 17.1 17.7 18.0 17.6 17.5 17.8 17.6 17.5 17.5 17.5 17.5 17.5 17.5 17.5 17.5	19.0 18.5 18.4 18.1 17.9 17.9 17.1 16.9 17.1 17.3 16.8 16.1 17.0 17.2 17.1 16.8 15.1 15.5 15.2	17.7 17.9 17.2 15.9 15.7 15.7 15.9 15.4 14.9 15.3 14.9 14.7 14.9 15.3 14.5	16.3 16.6 16.4 16.2 15.8 16.4 16.5 16.7 16.3 15.7 15.2 15.5 15.9 16.0 15.7	15.3 15.1 14.2 14.1 13.6 13.5 13.4 13.2 12.8 12.8 12.8 13.0 15.5 14.6 13.3 13.9 13.9 13.9 13.9	13.7 13.4 12.8 12.6 13.8 13.5 13.9 12.9 12.4 12.2 12.1 12.2 12.2 11.9 11.8 11.8 12.2 12.1 12.6 12.7 12.6 12.7 13.0 12.7 13.0 12.7 13.0	14.6 14.4 13.9 13.3 12.9 12.7 12.7 12.5 12.4 12.2 12.4 12.6 12.5 13.7 13.4 12.9 13.4 12.9 12.8	14.5 13.4 14.0	12.8 13.1 13.0 12.8 13.3 12.8 12.8	13.5 13.6 13.8 13.4 13.8 13.1 13.4

0208457125 PUNGO RIVER AT CHANNEL LIGHT 8--Continued

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

	PH	I, WAIEK,	whole,	FIELD, SIE	MUMIC O.	MIID, IOI	, FOR PERI	OD OCIO	DER ZOUI	10 MAI 200	,2	
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER		No	OVEMBER		DI	ECEMBER			JANUARY	•
1 2	8.0	7.8 7.9	7.9 8.0				7.9 7.9	7.8 7.8	7.9 7.8	7.9 7.9	7.8 7.8	7.9 7.8
3 4	8.0	7.9	8.0				7.9 7.9	7.8	7.8 7.8	7.8 7.8	7.8 7.8	7.8 7.8
5	8.1 8.1	7.9 7.9	8.0 8.0				7.9	7.8 7.8	7.8	7.8	7.8	7.8
6	8.0	7.9	7.9				7.9	7.8	7.9	7.9	7.9	7.9
7 8	8.0 8.0	7.8 7.9	7.9 7.9				7.9 7.9	7.8 7.8	7.9 7.9	7.9 7.9	7.8 7.8	7.9 7.8
9 10	8.0 8.0	7.9 7.9	7.9 7.9	8.1 8.0	8.0	8.0 8.0	7.9 7.9	7.8 7.8	7.8 7.8	7.8 7.8	7.8 7.8	7.8 7.8
11	8.1	7.9	8.0	8.0	7.9	8.0	7.8	7.8	7.8	7.8	7.8	7.8
12 13	8.1	8.0 8.1	8.1 8.1	8.0 8.0	7.9 8.0	8.0	7.8 7.8	7.8 7.8	7.8 7.8	7.9 7.9	7.8 7.8	7.8 7.8
14	8.1	8.0	8.1	8.0	8.0	8.0	7.8	7.8	7.8	7.9	7.8	7.9
15	8.1	8.0	8.0	8.1	8.0	8.0	7.8	7.8	7.8	8.0	7.8	7.9
16 17	8.1 8.1	7.9 7.9	8.0 8.0	8.0 8.0	8.0 8.0	8.0 8.0	7.8 7.9	7.8 7.8	7.8 7.8	8.2 8.3	7.9 8.1	8.0 8.2
18 19	8.1 8.1	8.0 8.0	8.0 8.0	8.1 8.0	8.0 8.0	8.0 8.0	7.8 7.9	7.8 7.8	7.8 7.8	8.3 8.3	8.2 8.1	8.2
20	8.1	8.0	8.0	8.0	8.0	8.0	7.8	7.8	7.8	8.2	8.0	8.1
21 22	8.1 8.1	7.9 8.0	8.0	8.0 8.1	8.0	8.0 8.0	7.8 7.8	7.8 7.8	7.8 7.8	8.2 8.2	8.1 8.1	8.1 8.2
23 24	8.1	8.0	8.0 8.1	8.1 8.1	8.0	8.0 8.0	7.8 7.8	7.8 7.8	7.8 7.8	8.3 8.2	8.2	8.2
25	8.0	7.9	8.0	8.0	8.0	8.0	7.9	7.8	7.9	8.2	8.1 8.1	8.2
26	8.0	7.8	7.9	8.0	7.9	8.0	7.9	7.9	7.9	8.3	8.2	8.2
27 28	8.1 8.1	7.8 7.8	8.0 8.0	8.0 8.1	8.0 7.8	8.0 8.0	7.9 7.9	7.9 7.8	7.9 7.9	8.5 8.4	8.2 8.3	8.3
29 30				7.9 7.9	7.8 7.9	7.9 7.9	7.9 7.9	7.8 7.8	7.9 7.9	8.5 8.4	8.3 8.4	8.4
31							7.9	7.8	7.9	8.4	8.3	8.3
MONTH							7.9	7.8	7.8	8.5	7.8	8.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
DAY		MIN FEBRUARY		MAX	MIN MARCH	MEAN	MAX	MIN APRIL	MEAN	MAX	MIN MAY	MEAN
1	8.3	FEBRUARY	8.3	8.2	MARCH 8.1	8.1	7.7	APRIL 7.4	7.5	8.3	MAY 7.7	8.0
1 2 3	8.3 8.2 8.2	FEBRUARY 8.2 8.1 8.2	8.3 8.2 8.2	8.2 8.1 8.1	MARCH 8.1 8.0 8.0	8.1 8.1 8.1	7.7 7.9 7.9	7.4 7.4 7.4 7.4	7.5 7.7 7.6	8.3 8.1 8.0	MAY 7.7 7.9 7.6	8.0 8.0 7.8
1 2	8.3 8.2	FEBRUARY 8.2 8.1	8.3 8.2	8.2 8.1	MARCH 8.1 8.0	8.1 8.1	7.7 7.9	APRIL 7.4 7.4	7.5 7.7	8.3 8.1	MAY 7.7 7.9	8.0 8.0
1 2 3 4 5	8.3 8.2 8.2 8.2	8.2 8.1 8.2 8.0	8.3 8.2 8.2 8.2 8.0	8.2 8.1 8.1 8.1	MARCH 8.1 8.0 8.0 7.9	8.1 8.1 8.1 8.1	7.7 7.9 7.9 7.7 7.7	7.4 7.4 7.4 7.4 7.4	7.5 7.7 7.6 7.5 7.6	8.3 8.1 8.0 7.8	MAY 7.7 7.9 7.6 7.5 7.4	8.0 8.0 7.8 7.6 7.6
1 2 3 4 5	8.3 8.2 8.2 8.2 8.2	8.2 8.1 8.2 8.0 8.0	8.3 8.2 8.2 8.2 8.0	8.2 8.1 8.1 8.1	MARCH 8.1 8.0 8.0 7.9 7.9	8.1 8.1 8.1 8.1 8.1	7.7 7.9 7.9 7.7 7.7	7.4 7.4 7.4 7.4 7.4 7.4	7.5 7.7 7.6 7.5 7.6	8.3 8.1 8.0 7.8 7.8	MAY 7.7 7.9 7.6 7.5 7.4	8.0 8.0 7.8 7.6 7.6
1 2 3 4 5 6 7 8	8.3 8.2 8.2 8.2 8.1 8.3 8.3 8.2 8.3	8.2 8.1 8.2 8.0 8.0 8.0 8.1 8.1	8.3 8.2 8.2 8.2 8.0 8.2 8.2 8.1	8.2 8.1 8.1 8.2 8.3 8.4 8.5	MARCH 8.1 8.0 8.0 7.9 7.9 8.1 8.2 8.3 8.2	8.1 8.1 8.1 8.1 8.1 8.2 8.3 8.4	7.7 7.9 7.9 7.7 7.7 7.8 7.9	7.4 7.4 7.4 7.4 7.4 7.4 7.4	7.5 7.7 7.6 7.5 7.6 7.7 7.7	8.3 8.1 8.0 7.8 7.8 8.1	MAY 7.7 7.9 7.6 7.5 7.4 7.5 7.7	8.0 8.0 7.8 7.6 7.6 7.9
1 2 3 4 5 6 7 8 9	8.3 8.2 8.2 8.2 8.1 8.3 8.3 8.3 8.3	8.2 8.1 8.2 8.0 8.0 8.0 8.1 8.1 8.1	8.3 8.2 8.2 8.2 8.0 8.2 8.1 8.2 8.3	8.2 8.1 8.1 8.2 8.3 8.4 8.4 8.5	8.1 8.0 8.0 7.9 7.9 8.1 8.2 8.3 8.2	8.1 8.1 8.1 8.1 8.1 8.2 8.3 8.4 8.3	7.7 7.9 7.9 7.7 7.7 7.8 7.9	7.4 7.4 7.4 7.4 7.4 7.4 7.6	7.5 7.7 7.6 7.5 7.6 7.7 7.7	8.3 8.1 8.0 7.8 7.8 8.1 8.0 8.1	MAY 7.7 7.9 7.6 7.5 7.4 7.5 7.7	8.0 8.0 7.8 7.6 7.6 7.9 7.9
1 2 3 4 5 6 7 8 9 10	8.3 8.2 8.2 8.2 8.1 8.3 8.3 8.3 8.3	### SEBRUARY ### S.2	8.3 8.2 8.2 8.2 8.0 8.2 8.2 8.3 8.2 8.3	8.2 8.1 8.1 8.2 8.3 8.4 8.5 8.4	MARCH 8.1 8.0 8.0 7.9 7.9 8.1 8.2 8.3 8.2 8.2 8.1 8.1	8.1 8.1 8.1 8.1 8.1 8.2 8.3 8.4 8.3 8.3	7.7 7.9 7.9 7.7 7.7 7.8 7.9 	7.4 7.4 7.4 7.4 7.4 7.4 7.6	7.5 7.7 7.6 7.5 7.6 7.7 7.7 	8.3 8.1 8.0 7.8 7.8 8.1 8.0 8.1	MAY 7.7 7.9 7.6 7.5 7.4 7.5 7.7	8.0 8.0 7.8 7.6 7.6 7.8 7.9 7.9
1 2 3 4 5 6 7 8 9 10 11 12 13 14	8.3 8.2 8.2 8.1 8.3 8.3 8.3 8.3 8.3 8.3 8.3	8.2 8.1 8.2 8.0 8.0 8.0 8.1 8.1 8.1 8.2 8.2 8.2	8.3 8.2 8.2 8.2 8.0 8.2 8.1 8.2 8.3 8.2 8.3	8.2 8.1 8.1 8.2 8.3 8.4 8.5 8.4	MARCH 8.1 8.0 7.9 7.9 8.1 8.2 8.3 8.2 8.1 8.1 8.0 7.8	8.1 8.1 8.1 8.1 8.2 8.3 8.4 8.3 8.3 8.2 8.2 8.2	7.7 7.9 7.9 7.7 7.7 7.8 7.9 8.0 8.0 8.1	7.4 7.4 7.4 7.4 7.4 7.4 7.6 7.6 7.8	7.5 7.7 7.6 7.5 7.6 7.7 7.7 7.8 7.9	8.3 8.1 8.0 7.8 7.8 8.1 8.0 8.1	MAY 7.7 7.9 7.6 7.5 7.4 7.5 7.7	8.0 8.0 7.8 7.6 7.6 7.9 7.9
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	8.3 8.2 8.2 8.1 8.3 8.3 8.3 8.3 8.3 8.3	8.2 8.1 8.2 8.0 8.0 8.0 8.1 8.1 8.1 8.1 8.2 8.2 8.2	8.3 8.2 8.2 8.0 8.2 8.1 8.2 8.3 8.3 8.3 8.3	8.2 8.1 8.1 8.2 8.3 8.4 8.5 8.4 8.5 8.2 8.3	MARCH 8.1 8.0 8.0 7.9 7.9 8.1 8.2 8.3 8.2 8.1 8.0 7.8 7.8	8.1 8.1 8.1 8.1 8.2 8.3 8.4 8.3 8.3 8.4 8.3 8.3	7.7 7.9 7.9 7.7 7.7 7.8 7.9 8.0 8.0 8.1 8.2	7.4 7.4 7.4 7.4 7.4 7.6 7.6 7.8 7.8	7.5 7.7 7.6 7.5 7.6 7.7 7.7 7.8 7.9 7.9 8.0	8.3 8.1 8.0 7.8 7.8 8.1 8.0 8.1	MAY 7.7 7.9 7.6 7.5 7.4 7.5 7.7	8.0 8.0 7.8 7.6 7.6 7.9 7.9
1 2 3 4 5 6 7 8 9 10 11 12 13 14	8.3 8.2 8.2 8.1 8.3 8.3 8.3 8.3 8.3 8.3 8.3	8.2 8.1 8.2 8.0 8.0 8.0 8.1 8.1 8.1 8.2 8.2 8.2	8.3 8.2 8.2 8.2 8.0 8.2 8.1 8.2 8.3 8.2 8.3	8.2 8.1 8.1 8.2 8.3 8.4 8.5 8.4	MARCH 8.1 8.0 7.9 7.9 8.1 8.2 8.3 8.2 8.1 8.1 8.0 7.8	8.1 8.1 8.1 8.1 8.2 8.3 8.4 8.3 8.3 8.2 8.2 8.2	7.7 7.9 7.9 7.7 7.7 7.8 7.9 8.0 8.0 8.1	7.4 7.4 7.4 7.4 7.4 7.4 7.6 7.6 7.8	7.5 7.7 7.6 7.5 7.6 7.7 7.7 7.8 7.9	8.3 8.1 8.0 7.8 7.8 8.1 8.0 8.1	MAY 7.7 7.9 7.6 7.5 7.4 7.5 7.7	8.0 8.0 7.8 7.6 7.6 7.9 7.9
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	8.3 8.2 8.2 8.1 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3	### REBRUARY 8.2	8.3 8.2 8.2 8.2 8.0 8.2 8.1 8.2 8.3 8.3 8.3 8.3 8.3	8.2 8.1 8.1 8.2 8.3 8.4 8.5 8.4 8.5 8.2 8.2 8.2 8.2	MARCH 8.1 8.0 8.0 7.9 7.9 8.1 8.2 8.3 8.2 8.1 8.0 7.8 8.0 7.8 8.0 7.7 7.7	8.1 8.1 8.1 8.1 8.2 8.3 8.4 8.3 8.3 8.2 8.1 8.0 8.0	7.7 7.9 7.9 7.7 7.7 7.8 7.9 8.0 8.0 8.1 8.2 8.4 8.4	7.4 7.4 7.4 7.4 7.4 7.6 7.6 7.8 7.8 7.7	7.5 7.7 7.6 7.5 7.6 7.7 7.7 7.8 7.9 8.0 8.1 8.1 8.1	8.3 8.1 8.0 7.8 7.8 8.1 8.0 8.1	MAY 7.7 7.9 7.6 7.5 7.4 7.5 7.7	8.0 8.0 7.8 7.6 7.6 7.9 7.9
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	8.3 8.2 8.2 8.1 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3	8.2 8.1 8.2 8.0 8.0 8.0 8.1 8.1 8.1 8.2 8.2 8.2 8.2 8.2 8.2	8.3 8.2 8.2 8.2 8.0 8.2 8.1 8.2 8.3 8.3 8.3 8.3	8.2 8.1 8.1 8.2 8.3 8.4 8.5 8.4 8.5 8.2 8.2	MARCH 8.1 8.0 8.0 7.9 7.9 8.1 8.2 8.3 8.2 8.2 8.1 8.1 8.0 7.8 7.8	8.1 8.1 8.1 8.1 8.1 8.2 8.3 8.4 8.3 8.3 8.2 8.2 8.1 8.0 8.0	7.7 7.9 7.7 7.7 7.8 7.9 8.0 8.0 8.1 8.2 8.4 8.4	7.4 7.4 7.4 7.4 7.4 7.6 7.6 7.8 7.8 7.7	7.5 7.7 7.6 7.5 7.6 7.7 7.7 7.8 7.9 8.0 8.1 8.1	8.3 8.1 8.0 7.8 7.8 8.1 8.0 8.1	MAY 7.7 7.9 7.6 7.5 7.4 7.5 7.7	8.0 8.8 7.6 7.6 7.8 7.9 7.9
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	8.3 8.2 8.2 8.1 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3	### REBRUARY ### 8.2 ### 8.0 ### 8.0 ### 8.0 ### 8.0 ### 8.1 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.3	8.3 8.2 8.2 8.2 8.0 8.2 8.1 8.2 8.3 8.3 8.3 8.3 8.3 8.4 8.3 8.2 8.2	8.2 8.1 8.1 8.2 8.3 8.4 8.5 8.4 8.5 8.2 8.2 8.2 8.2 8.7	MARCH 8.1 8.0 7.9 7.9 8.1 8.2 8.2 8.2 8.1 8.1 8.0 7.8 7.8 7.6 7.7 7.6	8.1 8.1 8.1 8.1 8.2 8.3 8.4 8.3 8.3 8.2 8.1 8.0 8.0 8.0	7.7 7.9 7.9 7.7 7.7 7.8 7.9 8.0 8.1 8.2 8.4 8.4 8.4 8.2 8.2	7.4 7.4 7.4 7.4 7.4 7.6 7.6 7.7 7.8 7.7 7.8 7.7 7.8 7.7	7.5 7.7 7.6 7.5 7.6 7.7 7.7 7.7 7.8 7.9 8.0 8.1 8.1 8.1 8.1 7.9	8.3 8.1 8.0 7.8 7.8 8.1 8.0 8.1	MAY 7.7 7.9 7.6 7.5 7.4 7.5 7.7	8.0 8.0 7.8 7.6 7.6 7.8 7.9 7.9 7.9
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	8.3 8.2 8.2 8.1 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3	### REBRUARY 8.2	8.3 8.2 8.2 8.0 8.2 8.2 8.3 8.2 8.3 8.3 8.3 8.4 8.3 8.2 8.2 8.3	8.2 8.1 8.1 8.2 8.3 8.4 8.5 8.4 8.3 8.2 8.2 8.2 8.2 8.7 7.9	MARCH 8.1 8.0 8.0 7.9 7.9 7.9 8.1 8.2 8.3 8.2 8.1 8.0 7.8 8.0 7.7 7.7 7.7 7.6 7.5	8.1 8.1 8.1 8.1 8.2 8.3 8.4 8.3 8.3 8.2 8.1 8.0 8.0 8.7 7.7 7.7	7.7 7.9 7.7 7.7 7.8 7.9 8.0 8.0 8.1 8.2 8.4 8.4 8.2 8.2	7.4 7.4 7.4 7.4 7.4 7.6 7.6 7.8 7.7 7.7 7.7 7.7 7.8 7.7	7.5 7.7 7.6 7.5 7.6 7.7 7.7 7.8 7.9 8.0 8.1 8.1 8.1 7.9 7.7 7.7	8.3 8.1 8.0 7.8 7.8 8.1 8.0 8.1 	MAY 7.7 7.9 7.6 7.5 7.4 7.5 7.7	8.0 8.0 7.8 7.6 7.6 7.9 7.9
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	8.3 8.2 8.2 8.1 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3	### REBRUARY 8.2	8.3 8.2 8.2 8.2 8.0 8.2 8.1 8.2 8.3 8.3 8.3 8.3 8.3 8.3 8.2	8.2 8.1 8.1 8.2 8.3 8.4 8.5 8.4 8.5 8.2 8.2 8.2 8.2	MARCH 8.1 8.0 8.0 7.9 7.9 8.1 8.2 8.3 8.2 8.2 8.7 8.1 8.0 7.8 7.8 7.6 7.7 7.7 7.7	8.1 8.1 8.1 8.1 8.2 8.3 8.4 8.3 8.3 8.2 8.2 8.1 8.0 8.0 8.7 7,7	7.7 7.9 7.9 7.7 7.7 7.8 7.9 8.0 8.0 8.1 8.2 8.4 8.4 8.4 8.2 8.2	7.4 7.4 7.4 7.4 7.4 7.6 7.6 7.8 7.7 7.8 7.7 7.8 7.7	7.5 7.7 7.6 7.5 7.6 7.7 7.7 7.8 7.9 8.0 8.1 8.1 8.1 7.9	8.3 8.1 8.0 7.8 7.8 8.1 8.0 8.1	MAY 7.7 7.9 7.6 7.5 7.4 7.5 7.7	8.0 8.0 7.8 7.6 7.6 7.9 7.9
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	8.3 8.2 8.2 8.1 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3	### REBRUARY ### 8.2 ### 8.0 ### 8.0 ### 8.0 ### 8.1 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.3 ### 8.2 ### 8.3 ### 8.2 ### 8.3 ### 8.2 ### 8.3 ### 8.2 ### 8.3 ### 8.2 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3	8.3 8.2 8.2 8.2 8.0 8.2 8.1 8.2 8.3 8.3 8.3 8.3 8.3 8.4 8.3 8.2 8.2 8.2 8.1 8.2 8.3	8.2 8.1 8.1 8.1 8.2 8.3 8.4 8.5 8.4 8.5 8.2 8.2 8.2 8.2 8.7 8.7	MARCH 8.1 8.0 7.9 7.9 8.1 8.2 8.2 8.2 8.1 8.1 8.0 7.8 7.6 7.7 7.7 7.6 7.5	8.1 8.1 8.1 8.1 8.1 8.2 8.3 8.4 8.3 8.3 8.2 8.1 8.0 8.0 8.0	7.7 7.9 7.9 7.7 7.7 7.8 7.9 8.0 8.1 8.2 8.4 8.4 8.2 8.2 8.2 7.9 8.1 7.9 8.1 7.9	7.4 7.4 7.4 7.4 7.4 7.6 7.6 7.8 7.7 7.8 7.7 7.8 7.7 7.8 7.7 7.8 7.6	7.5 7.7 7.6 7.5 7.6 7.7 7.7 7.7 7.8 7.9 8.0 8.1 8.1 8.1 8.1 7.9 7.7 7.7 7.7 7.8 7.8	8.3 8.1 8.0 7.8 7.8 8.1 8.0 8.1 	MAY 7.7 7.9 7.6 7.5 7.4 7.5 7.7 7.7	8.0 8.0 7.8 7.6 7.8 7.9 7.9 7.9 7.9 7.9
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	8.3 8.2 8.2 8.1 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3	### REBRUARY 8.2	8.3 8.2 8.2 8.0 8.2 8.2 8.3 8.2 8.3 8.3 8.3 8.2 8.2 8.2 8.2 8.3	8.2 8.1 8.1 8.2 8.3 8.4 8.5 8.4 8.3 8.2 8.2 8.2 8.2 8.7 7.9 7.8 7.7	MARCH 8.1 8.0 8.0 7.9 7.9 7.9 8.1 8.2 8.3 8.2 8.1 8.0 7.8 8.0 7.7 7.7 7.7 7.7 7.6 7.5	8.1 8.1 8.1 8.1 8.1 8.2 8.3 8.4 8.3 8.3 8.2 8.2 8.1 8.0 8.0 8.7 7.7 7.7	7.7 7.9 7.9 7.7 7.7 7.8 7.9 8.0 8.0 8.1 8.2 8.4 8.4 8.2 8.2 7.9 8.1 7.9	7.4 7.4 7.4 7.4 7.4 7.6 7.6 7.8 7.7 7.7 7.7 7.7 7.8 7.7 7.8 7.7	7.5 7.7 7.6 7.5 7.6 7.7 7.7 7.7 7.8 7.9 8.0 8.1 8.1 8.1 8.1 7.9 7.7 7.7 7.7 7.8 7.8	8.3 8.1 8.0 7.8 7.8 8.1 8.0 8.1 	MAY 7.7 7.9 7.6 7.5 7.4 7.5 7.7	8.0 8.0 7.8 7.6 7.6 7.9 7.9
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	8.3 8.2 8.2 8.1 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3	### REBRUARY ### 8.2 ### 8.0 ### 8.0 ### 8.0 ### 8.0 ### 8.1 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.2 ### 8.3 ### 8.2 ### 8.2 ### 8.3 ### 8.2 ### 8.3 ### 8.3 ### 8.2 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3 ### 8.3	8.3 8.2 8.2 8.2 8.2 8.2 8.3 8.2 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3	8.2 8.1 8.1 8.1 8.2 8.3 8.4 8.5 8.4 8.5 8.4 8.7 8.7 7.8 7.8 7.7	MARCH 8.1 8.0 7.9 7.9 8.1 8.2 8.2 8.2 8.1 8.1 8.0 7.8 7.6 7.7 7.7 7.6 7.5 7.4 7.4 7.5	8.1 8.1 8.1 8.1 8.2 8.3 8.4 8.3 8.3 8.2 8.1 8.0 8.0 8.1 7.8 7.7 7.7	7.7 7.9 7.9 7.7 7.7 7.8 7.9 8.0 8.1 8.2 8.4 8.4 8.2 8.2 8.2 7.9 8.1 7.9 8.1 7.8	7.4 7.4 7.4 7.4 7.4 7.6 7.6 7.8 7.7 7.7 7.8 7.7 7.8 7.6 7.5 7.4 7.5 7.6	7.5 7.7 7.6 7.5 7.6 7.7 7.7 7.7 7.8 7.9 8.0 8.1 8.1 8.1 7.9 7.7 7.7 7.7 7.8 7.8 7.9	8.3 8.1 8.0 7.8 7.8 8.1 8.0 8.1 	MAY 7.7 7.9 7.6 7.5 7.4 7.5 7.7 7.7	8.0 8.0 7.8 7.6 7.8 7.9 7.9 7.9 7.9 7.9 7.9 7.9 7.9 7.9 7.9
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	8.3 8.2 8.2 8.1 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3	### REBRUARY 8.2	8.3 8.2 8.2 8.2 8.0 8.2 8.2 8.3 8.2 8.3 8.3 8.3 8.3 8.2 8.2 8.3 8.3 8.3 8.1 8.2 8.2 8.1 8.2	8.2 8.1 8.1 8.2 8.3 8.4 8.5 8.4 8.3 8.2 8.2 8.2 8.2 8.7 7.9 7.8 7.7	MARCH 8.1 8.0 8.0 7.9 7.9 7.9 8.1 8.2 8.3 8.2 8.2 8.1 8.0 7.8 8.0 7.7 7.7 7.7 7.6 7.5 7.4 7.4	8.1 8.1 8.1 8.1 8.1 8.2 8.3 8.4 8.3 8.3 8.2 8.2 8.1 7.8 7.7 7.7 7.6 	7.7 7.9 7.7 7.7 7.8 7.9 8.0 8.0 8.1 8.2 8.4 8.4 8.2 8.2 7.9 8.1 7.9 8.1 7.8	7.4 7.4 7.4 7.4 7.4 7.6 7.6 7.8 7.7 7.7 7.7 7.7 7.8 7.7 7.5 7.5 7.5 7.5	7.5 7.7 7.6 7.5 7.6 7.7 7.7 7.7 7.8 7.9 8.0 8.1 8.1 8.1 8.1 7.9 7.7 7.7 7.8 7.8 7.9	8.3 8.1 8.0 7.8 7.8 8.1 8.0 8.1 	MAY 7.7 7.9 7.6 7.5 7.4 7.5 7.7 7.7	8.0 8.0 7.8 7.6 7.6 7.9 7.9

0208457125 PUNGO RIVER AT CHANNEL LIGHT 8--Continued

PH, WATER, WHOLE, FIELD, STANDARD UNITS, BOTTOM, FOR PERIOD OCTOBER 2001 TO MAY 2002

	PH,	WATER,	WHOLE,	FIELD, STAN	DARD UNI	ITS, BOTTOM,	FOR PE	RIOD OCT	OBER 2001	TO MAY 2	002	
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBE	R	N	OVEMBER		DI	ECEMBER			JANUARY	
1	7.8	7.7	7 0	8.0	7.8	7.9	8.0	7.8	7.9	7.9	7.9	7.9
2	7.8	7.7	7.8 7.8	8.1	7.8	8.0	7.9	7.8	7.9	7.9	7.9	7.9
3	8.0	7.7	7.8	8.1	7.8	7.9	7.9	7.9	7.9	7.9	7.8	7.9
4	8.0	7.8	7.9	7.9	7.7	7.8	7.9	7.9	7.9	7.8	7.8	7.8
5	8.0	7.8	7.9	8.0	7.8	7.9	8.0	7.9	7.9	7.8	7.8	7.8
6	7.9	7.6	7.9	8.0	7.9	8.0	8.0	7.9	7.9	7.8	7.8	7.8
7	7.9	7.8	7.8	8.1	8.0	8.0	8.0	7.8	7.9	7.8	7.8	7.8
8 9	7.9 8.0	7.7 7.6	7.8 7.8	8.1 8.0	7.9 7.9	8.0 7.9	8.0 8.0	7.9 7.8	7.9 7.9	7.8 7.8	7.8 7.8	7.8 7.8
10	8.0	7.5	7.8	7.9	7.8	7.9	7.9	7.8	7.9	7.8	7.8	7.8
11	8.1	7.9	8.0	8.0	7.8	7.9	7.9	7.9	7.9	7.8	7.8	7.8
11 12	8.1	7.8	8.0	8.0	7.8	7.9	7.9	7.9	7.9	7.8	7.8	7.8
13	8.1	7.7	8.0	8.0	7.9	7.9	7.9	7.9	7.9	7.8	7.8	7.8
14	8.1	7.9	8.0	8.0	7.9	8.0	8.0	7.8	7.9	7.8	7.8	7.8
15	8.0	7.8	7.9	8.0	7.9	8.0	7.9	7.9	7.9	7.8	7.8	7.8
16	8.1	7.8	7.9	8.0	7.9	8.0	8.0	7.9	7.9	7.9	7.7	7.8
17	8.0	7.9	8.0	8.0	7.9	7.9	8.0	7.9	7.9	8.0	7.8	7.9
18 19	8.0 8.1	8.0 7.9	8.0 8.0	8.0 8.0	7.9 7.9	7.9 8.0	7.9 7.9	7.9 7.9	7.9 7.9	8.1 8.0	7.9 7.9	7.9 8.0
20	8.1	7.9	8.0	8.0	7.9	7.9	7.9	7.9	7.9	8.0	7.9	8.0
21	8.1	7.9	8.0	8.0	7.9	7.9	7.9	7.9	7.9	8.0	7.9	8.0
22	8.1	7.8	7.9	8.0	7.9	8.0	7.9	7.9	7.9	8.1	7.9	8.0
23	8.1	7.8	7.9	8.0	7.9	8.0	7.9	7.9	7.9	8.2	7.9	8.0
24	8.1	7.7	7.9	8.0	7.9	8.0	7.9	7.9	7.9	8.2	7.8	8.1
25	8.1	7.9	8.0	8.0	7.9	8.0	7.9	7.9	7.9	8.1	8.0	8.1
26	8.0	7.9	8.0	8.0	7.9	8.0	7.9	7.9	7.9	8.2	8.0	8.1
27	8.0	7.9	8.0	8.0	7.9	7.9 7.9	7.9	7.9	7.9	8.3	8.0	8.1
28 29	8.0 8.0	8.0 8.0	8.0 8.0	8.0 8.0	7.8 7.8	7.9	7.9 7.9	7.8 7.9	7.9 7.9	8.2 8.3	7.9 8.0	8.1 8.1
30	8.0	7.9	8.0	8.0	7.9	7.9	7.9	7.9	7.9	8.5	7.9	8.2
31	8.0	7.9	8.0				7.9	7.9	7.9	8.4	8.1	8.4
MONTH	8.1	7.6	7.9	8.1	7.7	7.9	8.0	7.7	7.9	8.5	7.7	7.9
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUAR	Y		MARCH			APRIL			MAY	
1	8.4	8.2	8.4	7.9	7.8	7.8	7.6	7.3	7.4	8.2	7.5	7.9
2	8.3	7.8	8.2	7.9	7.8	7.8	7.9	7.3	7.5	8.0	7.7	7.9
3	8.2	8.1	8.2	7.8	7.7	7.8	7.8	7.2	7.5	7.9	7.6	7.7
4 5	8.2 8.1	8.1 8.0	8.2 8.1	7.8 8.0	7.7 7.7	7.8 7.8	7.5 7.7	7.3 7.3	7.4 7.5	7.7 7.6	7.5 7.4	7.6 7.5
6	8.1	7.8	8.0	8.1	7.7	7.9	7.8	7.3	7.5	8.0	7.4	7.6
7	8.0	7.8	7.9	8.1	7.7	7.9	7.8	7.3	7.5	7.9	7.4	7.6
8	7.9	7.8	7.9	8.2	7.6	8.0				7.9	7.3	7.7
9	8.1	7.8	7.9	8.3	7.9	8.1						
10	8.1	7.8	8.0	8.3	7.9	8.1						
11	8.1	8.0	8.0	8.1	8.0	8.1						
12	8.2	8.0	8.1	8.1	7.9	8.0	7.6	7.1	7.3			
13 14	8.2 8.1	8.0 8.0	8.1	8.1 8.0	7.7 7.7	7.8 7.8	7.8 8.0	7.1 7.4	7.5 7.8			
15	8.2	7.9	8.0	8.1	7.6	7.9	8.2	7.0	7.8			
16				8.1	7.8	8.0	8.2	7.0				
	8.2	7.9	8.0	0.1				7.0	7.7			
17	8.2	7.9	8.1	7.9	7.5	7.8	8.2	7.3	7.9			
18	8.2 8.1	7.9 8.0	8.1 8.0	7.9 7.9	7.5 7.5	7.8 7.7	8.2 8.2	7.3 7.7	7.9 7.9			
18 19	8.2 8.1 8.1	7.9 8.0 8.0	8.1 8.0 8.0	7.9 7.9 7.9	7.5 7.5 7.6	7.8 7.7 7.7	8.2 8.2 8.1	7.3 7.7 7.4	7.9 7.9 7.9	 		
18 19 20	8.2 8.1 8.1 8.1	7.9 8.0 8.0 8.0	8.1 8.0 8.0 8.1	7.9 7.9 7.9 7.8	7.5 7.5 7.6 7.6	7.8 7.7 7.7 7.8	8.2 8.2 8.1 8.1	7.3 7.7 7.4 7.3	7.9 7.9 7.9 7.6			
18 19 20 21	8.2 8.1 8.1 8.1	7.9 8.0 8.0 8.0	8.1 8.0 8.0 8.1	7.9 7.9 7.9 7.8	7.5 7.5 7.6 7.6 7.5	7.8 7.7 7.7 7.8	8.2 8.2 8.1 8.1	7.3 7.7 7.4 7.3	7.9 7.9 7.9 7.6			
18 19 20 21 22	8.2 8.1 8.1 8.1 8.1	7.9 8.0 8.0 8.0 8.0	8.1 8.0 8.0 8.1 8.1	7.9 7.9 7.9 7.8 7.8	7.5 7.6 7.6 7.5	7.8 7.7 7.7 7.8 7.7	8.2 8.2 8.1 8.1 7.8 8.1	7.3 7.7 7.4 7.3 7.2 7.5	7.9 7.9 7.9 7.6 7.5 7.7			
18 19 20 21	8.2 8.1 8.1 8.1	7.9 8.0 8.0 8.0	8.1 8.0 8.0 8.1	7.9 7.9 7.9 7.8	7.5 7.5 7.6 7.6 7.5	7.8 7.7 7.7 7.8	8.2 8.2 8.1 8.1	7.3 7.7 7.4 7.3	7.9 7.9 7.9 7.6			
18 19 20 21 22 23	8.2 8.1 8.1 8.1 8.1 8.1	7.9 8.0 8.0 8.0 7.9	8.1 8.0 8.1 8.1 8.0 8.0	7.9 7.9 7.9 7.8 	7.5 7.6 7.6 7.5 	7.8 7.7 7.7 7.8 7.7	8.2 8.2 8.1 8.1 7.8 8.1 7.8	7.3 7.7 7.4 7.3 7.2 7.5 7.1	7.9 7.9 7.9 7.6 7.5 7.7 7.4	 		
18 19 20 21 22 23 24 25	8.2 8.1 8.1 8.1 8.1 8.1 8.1 8.1	7.9 8.0 8.0 8.0 7.9 7.9 7.9 7.9	8.1 8.0 8.1 8.1 8.0 8.0 7.9	7.9 7.9 7.8 7.8 	7.5 7.6 7.6 7.5 	7.8 7.7 7.7 7.8 7.7 	8.2 8.2 8.1 8.1 7.8 8.1 7.7 7.8	7.3 7.7 7.4 7.3 7.2 7.5 7.1 7.2 7.5	7.9 7.9 7.9 7.6 7.5 7.7 7.4 7.6 7.6			
18 19 20 21 22 23 24 25 26 27	8.2 8.1 8.1 8.1 8.1 8.1 8.0 8.1	7.9 8.0 8.0 8.0 7.9 7.9 7.9 7.9 7.8	8.1 8.0 8.0 8.1 8.1 8.0 8.0 7.9	7.9 7.9 7.8 7.8 7.6	7.5 7.6 7.6 7.5 7.3	7.8 7.7 7.8 7.7 7.4	8.2 8.2 8.1 8.1 7.8 8.1 7.8 8.0 7.7 7.8	7.3 7.7 7.4 7.3 7.2 7.5 7.1 7.2 7.5	7.9 7.9 7.6 7.5 7.7 7.4 7.6 7.6 7.5			
18 19 20 21 22 23 24 25 26 27 28	8.2 8.1 8.1 8.1 8.1 8.1 8.0 8.1 7.9	7.9 8.0 8.0 8.0 7.9 7.9 7.9 7.9 7.8 7.8	8.1 8.0 8.0 8.1 8.1 8.0 8.0 7.9 8.0 7.9	7.9 7.9 7.8 7.8 7.6 7.5	7.5 7.6 7.6 7.5 7.3 7.3	7.8 7.7 7.8 7.7 7.4 7.4	8.2 8.2 8.1 8.1 7.8 8.1 7.8 8.0 7.7 7.8	7.3 7.7 7.4 7.3 7.2 7.5 7.1 7.2 7.5 7.3 7.3	7.9 7.9 7.9 7.6 7.5 7.7 7.4 7.6 7.6 7.5			
18 19 20 21 22 23 24 25 26 27	8.2 8.1 8.1 8.1 8.1 8.1 8.0 8.1	7.9 8.0 8.0 8.0 7.9 7.9 7.9 7.9 7.8	8.1 8.0 8.0 8.1 8.1 8.0 8.0 7.9	7.9 7.9 7.8 7.8 7.6	7.5 7.6 7.6 7.5 7.3	7.8 7.7 7.8 7.7 7.4	8.2 8.2 8.1 8.1 7.8 8.1 7.8 8.0 7.7 7.8	7.3 7.7 7.4 7.3 7.2 7.5 7.1 7.2 7.5	7.9 7.9 7.6 7.5 7.7 7.4 7.6 7.6 7.5			
18 19 20 21 22 23 24 25 26 27 28 29 30 31	8.2 8.1 8.1 8.1 8.1 8.0 8.1 7.9 7.9	7.9 8.0 8.0 8.0 7.9 7.9 7.9 7.8 7.8	8.1 8.0 8.1 8.1 8.0 8.0 7.9 8.0 7.9 7.9	7.9 7.9 7.8 7.8 7.6 7.5 7.6 7.6 7.6	7.5 7.6 7.6 7.5 7.3 7.3 7.3 7.4 7.2	7.8 7.7 7.8 7.7 7.4 7.5 7.5	8.2 8.2 8.1 8.1 7.8 8.1 7.8 8.0 7.7 7.8 8.0 8.3 8.2	7.3 7.7 7.4 7.3 7.2 7.5 7.1 7.2 7.5 7.3 7.6 7.6 7.9	7.9 7.9 7.6 7.5 7.7 7.4 7.6 7.6 7.5 7.7 7.8 8.0 8.1			
18 19 20 21 22 23 24 25 26 27 28 29 30	8.2 8.1 8.1 8.1 8.1 8.1 8.0 8.1 7.9 7.9	7.9 8.0 8.0 8.0 7.9 7.9 7.9 7.8 7.8	8.1 8.0 8.1 8.1 8.0 8.0 7.9 8.0 7.9	7.9 7.9 7.8 7.8 7.6 7.5 7.6	7.5 7.6 7.6 7.5 7.3 7.3 7.4	7.8 7.7 7.8 7.7 7.4 7.4 7.5 7.5	8.2 8.2 8.1 8.1 7.8 8.1 7.8 8.0 7.7 7.8 7.9 8.0 8.3 8.2	7.3 7.7 7.4 7.3 7.2 7.5 7.1 7.2 7.5 7.3 7.6 7.6 7.9	7.9 7.9 7.6 7.5 7.7 7.4 7.6 7.6 7.7 8.0 8.1			

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

		WATER 7	FEMPERATURE	DEGREES	CELSIUS,	TOP,	FOR PERIOD	OCTOBER	2001 TO	MAY 2002		
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER		NO	VEMBED		ת	ECEMBER			JANUARY	
		OCTOBER			VENDER		D.	ECEMBER			UANUAKI	
1	19.8	19.0	19.4	16.0	14.8	15.2	18.5	16.9	17.7	7.7	7.0	7.4
2	20.2 20.6	18.2 18.9	19.1 19.7	17.0 17.7	15.1 16.3	16.1 16.9	18.1 17.0	17.0 16.3	17.6 16.6	7.1 6.1	6.0 4.9	6.5 5.5
4	21.5	19.7	20.4	17.5					16.2	6.1 4.9 4.2	3.9	4.5
5	21.8	20.4	21.0	17.2	15.8	16.5	16.3	15.4	15.9	4.2	3.6	3.9
6	21.4	20.5	21.0	15.8	14.4	15 0	16 3	15.3	15.9	4.9	3.9	4.4
7	21.0		20.2	15.8 15.0	13.9	14.3	16.4	15.9	16.1	4.9	4.6	4.7
8	19.5		19.1	15.1	13.6	14.2	16.8	16.2	16.4	5.1	4.2	4.6
9 10	18.7 19.1	16.6 17.2	18.0 18.1	15.8 15.0 15.1 15.1 14.7	14.2 13.5	14.6	16.6 15.6	15.5 14.3	16.2 15.1	5.1 4.8 5.9	4.3	4.5 5.1
10					13.3		16.5 16.3 16.4 16.8 16.6 15.6	11.5				
11	19.3	17.9	18.6	14.8 14.3 13.7 14.1 14.7	14.2	14.5	15.2 15.3 15.5	14.7	15.1	6.1 6.7	5.3	5.7
12 13	20.0 20.3		19.1 19.5	14.3	13.4 12.9	13.9 13.4	15.5	14.9 15.1	15.1 15.3	6.7	5.3 6.1	6.0 6.3
	21.2		20.0	14.1	12.8	13.4	15.9		15.6	6.6 6.8 7.9	5.9	6.4
15	21.2	20.3	20.6	14.7	13.0	13.7	15.9	15.4	15.7	7.9	6.3	7.0
16	21.7	20.1	20.6	15.4	13.7	14.3	15.4	14.3	14.8	7.3	6.6	6.9
17	20.4		19.5	14.9	14.0	14.4	15.0	13.9	14.7	7.6		7.2
18	19.0		18.4	15.1	13.8	14.4	14.9	14.3	14.7	7.9		7.6
19 20	18.9 19.1	17.0 17.7	18.0 18.3	15.4 14.9 15.1 14.9 15.0	14.1 14.3	14.5	15.4 15.0 14.9 14.5 14.3	13.9 13.0	14.3 13.7	7.9 7.7	7.4 7.2	7.6 7.5
20	10.1				11.5			13.0	13.7			
21	19.7	18.2	18.9	14.3 14.1 13.6 14.4 14.6		13.8	13.0 11.8 11.3 11.7 11.2	11.8	12.1	7.6 7.8	6.9	7.3
22 23	20.3 20.4		19.5 19.8	14.1		13.7 13.5	11.8 11.3	10.4 10.3	11.2 10.9	7.8	6.9 7.2	7.3 7.5
	21.9	19.9	20.8	14.4		14.0	11.7	11.1	11.3	7.9 9.4 10.3	7.9	8.6
25	21.5	20.9	21.1	14.6	14.1	14.3	11.2	10.6	10.8	10.3	9.1	9.6
26	21.1	19.3	20.0	15 3	14.3 14.4 15.4 16.1 16.5	14 7	10.7 10.0 9.2 9.1 8.4 7.9	10 0	10.3	9.5	8.6	9.1
	19.4		18.2	16.0	14.4	15.2	10.0	9.2	9.6	10.6		9.5
28	17.5		16.0	17.0	15.4	16.2	9.2	7.5	8.7	11.2	9.6	10.3
29 30	15.3 15.4	14.8 14.2	15.1 14.8	16.8	16.1	16.5	9.1	8.4	8.6 8.0	13.4 13.3	10.8 11.9	12.1 12.7
31	16.3	14.6	15.1				7.9	7.1	7.5	14.7	12.7	13.8
MONTH	21.9	14.2	19.0	17.7	12.8	14.8	18.5	7.1	13.6	14.7	3.6	7.3
DΔV	мдх	MTN	MEΔN	MAY	MTN	MEAN	мдх	MTN	MEAN	МДХ	MTN	MEAN
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
DAY		MIN FEBRUARY			MIN MARCH	MEAN	MAX	MIN APRIL	MEAN	MAX	MIN MAY	MEAN
DAY 1		FEBRUARY		1	MARCH			APRIL				MEAN
1 2	15.1 15.0	FEBRUARY		1	MARCH	9.2 9.3	18.4 19.0	APRIL	17.6 18.2	21.8 22.4	MAY 20.3 21.0	20.8 21.6
1 2 3	15.1 15.0 13.2	FEBRUARY 14.0 13.2 11.6		1	MARCH	9.2 9.3 10.6	18.4 19.0 20.6	APRIL 17.1 17.3 18.3	17.6 18.2 19.2	21.8 22.4 22.8	MAY 20.3 21.0 21.9	20.8 21.6 22.3
1 2 3 4	15.1 15.0 13.2 12.0	FEBRUARY 14.0 13.2 11.6 10.4		1	MARCH	9.2 9.3 10.6 10.8	18.4 19.0 20.6 19.2	APRIL 17.1 17.3 18.3 17.1	17.6 18.2 19.2 17.9	21.8 22.4 22.8 22.2	MAY 20.3 21.0 21.9 20.3	20.8 21.6 22.3 21.4
1 2 3 4 5	15.1 15.0 13.2	14.0 13.2 11.6 10.4 8.4	14.5 13.8 12.4 11.5 9.0	9.7 9.8 11.3 11.3	8.5 8.7 9.6 10.0 9.3	9.2 9.3 10.6 10.8 9.9	18.4 19.0 20.6	APRIL 17.1 17.3 18.3 17.1	17.6 18.2 19.2 17.9 16.9	21.8 22.4 22.8	MAY 20.3 21.0 21.9 20.3	20.8 21.6 22.3 21.4 20.2
1 2 3 4 5	15.1 15.0 13.2 12.0 10.4	14.0 13.2 11.6 10.4 8.4	14.5 13.8 12.4 11.5 9.0	9.7 9.8 11.3 11.3	8.5 8.7 9.6 10.0 9.3	9.2 9.3 10.6 10.8 9.9	18.4 19.0 20.6 19.2 17.4	APRIL 17.1 17.3 18.3 17.1 16.0	17.6 18.2 19.2 17.9 16.9	21.8 22.4 22.8 22.2 20.7	MAY 20.3 21.0 21.9 20.3 19.6	20.8 21.6 22.3 21.4 20.2
1 2 3 4 5	15.1 15.0 13.2 12.0 10.4 8.4 8.4	14.0 13.2 11.6 10.4 8.4	14.5 13.8 12.4 11.5 9.0	9.7 9.8 11.3 11.3	8.5 8.7 9.6 10.0 9.3	9.2 9.3 10.6 10.8 9.9 9.6 10.4	18.4 19.0 20.6 19.2 17.4 16.6 16.3	APRIL 17.1 17.3 18.3 17.1 16.0 15.0 14.4	17.6 18.2 19.2 17.9 16.9	21.8 22.4 22.8 22.2 20.7 20.6 21.6	MAY 20.3 21.0 21.9 20.3 19.6	20.8 21.6 22.3 21.4 20.2 19.9 20.8
1 2 3 4 5	15.1 15.0 13.2 12.0 10.4	14.0 13.2 11.6 10.4 8.4	14.5 13.8 12.4 11.5 9.0	9.7 9.8 11.3 11.3	8.5 8.7 9.6 10.0 9.3	9.2 9.3 10.6 10.8 9.9	18.4 19.0 20.6 19.2 17.4	APRIL 17.1 17.3 18.3 17.1 16.0	17.6 18.2 19.2 17.9 16.9	21.8 22.4 22.8 22.2 20.7	MAY 20.3 21.0 21.9 20.3 19.6	20.8 21.6 22.3 21.4 20.2
1 2 3 4 5	15.1 15.0 13.2 12.0 10.4 8.4 8.4 9.5	14.0 13.2 11.6 10.4 8.4	14.5 13.8 12.4 11.5 9.0	9.7 9.8 11.3 11.3	8.5 8.7 9.6 10.0 9.3	9.2 9.3 10.6 10.8 9.9 9.6 10.4	18.4 19.0 20.6 19.2 17.4 16.6	APRIL 17.1 17.3 18.3 17.1 16.0 15.0 14.4	17.6 18.2 19.2 17.9 16.9	21.8 22.4 22.8 22.2 20.7 20.6 21.6 23.8	MAY 20.3 21.0 21.9 20.3 19.6	20.8 21.6 22.3 21.4 20.2 19.9 20.8 22.2
1 2 3 4 5 6 7 8	15.1 15.0 13.2 12.0 10.4 8.4 8.4 9.5 9.6 9.9	FEBRUARY 14.0 13.2 11.6 10.4 8.4 7.9 7.9 8.1 8.2	14.5 13.8 12.4 11.5 9.0	9.7 9.8 11.3 11.3	8.5 8.7 9.6 10.0 9.3	9.2 9.3 10.6 10.8 9.9 9.6 10.4 11.2	18.4 19.0 20.6 19.2 17.4 16.6 16.3	APRIL 17.1 17.3 18.3 17.1 16.0 15.0 14.4	17.6 18.2 19.2 17.9 16.9	21.8 22.4 22.8 22.2 20.7 20.6 21.6 23.8	MAY 20.3 21.0 21.9 20.3 19.6 19.2 20.1 21.5	20.8 21.6 22.3 21.4 20.2 19.9 20.8 22.2
1 2 3 4 5 6 7 8 9 10	15.1 15.0 13.2 12.0 10.4 8.4 8.4 9.5 9.6 9.9	FEBRUARY 14.0 13.2 11.6 10.4 8.4 7.9 7.9 8.1 8.2 8.7 9.7 9.1	14.5 13.8 12.4 11.5 9.0 8.1 8.3 8.3 8.3 8.3	9.7 9.8 11.3 11.3 10.8 10.2 11.6 12.2 13.6 14.3	8.5 8.7 9.6 10.0 9.3 9.0 9.5 10.5 11.4 13.2	9.2 9.3 10.6 10.8 9.9 9.6 10.4 11.2 12.6 13.7	18.4 19.0 20.6 19.2 17.4 16.6 16.3	APRIL 17.1 17.3 18.3 17.1 16.0 15.0 14.4 17.1	17.6 18.2 19.2 17.9 16.9 16.0 15.2	21.8 22.4 22.8 22.2 20.7 20.6 21.6 23.8	MAY 20.3 21.0 21.9 20.3 19.6 19.2 20.1 21.5	20.8 21.6 22.3 21.4 20.2 19.9 20.8 22.2
1 2 3 4 5 6 7 8 9 10	15.1 15.0 13.2 12.0 10.4 8.4 8.4 9.5 9.6 9.9	FEBRUARY 14.0 13.2 11.6 10.4 8.4 7.9 7.9 8.1 8.2 8.7 9.7 9.1 9.6	14.5 13.8 12.4 11.5 9.0 8.1 8.3 8.3 8.8 9.3	9.7 9.8 11.3 10.8 10.2 11.6 12.2 13.6 14.3 13.2 13.3 14.2	8.5 8.7 9.6 10.0 9.3 9.5 10.5 11.4 13.2 12.1 12.3 13.0	9.2 9.3 10.6 10.8 9.9 9.6 10.4 11.2 12.6 13.7	18.4 19.0 20.6 19.2 17.4 16.6 16.3 19.7	17.1 17.3 18.3 17.1 16.0 15.0 14.4 17.1 18.3	17.6 18.2 19.2 17.9 16.9 16.0 15.2 18.1 18.7	21.8 22.4 22.8 22.2 20.7 20.6 21.6 23.8	MAY 20.3 21.0 21.9 20.3 19.6 19.2 20.1 21.5	20.8 21.6 22.3 21.4 20.2 19.9 20.8 22.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14	15.1 15.0 13.2 12.0 10.4 8.4 8.9 9.6 9.9 10.4 10.7 10.2	FEBRUARY 14.0 13.2 11.6 10.4 8.4 7.9 7.9 8.1 8.2 8.7 9.7 9.1 9.6 9.4	14.5 13.8 12.4 11.5 9.0 8.1 8.3 8.8 9.3 10.0 10.0 10.0 9.7	9.7 9.8 11.3 11.3 10.8 10.2 11.6 12.2 13.6 14.3 13.2 13.3 14.2	8.5 8.7 9.6 10.0 9.3 9.5 10.5 11.4 13.2 12.1 12.3 13.0 13.4	9.2 9.3 10.6 10.8 9.9 9.6 10.4 11.2 12.6 13.7 12.9 12.9 12.9 13.5 14.1	18.4 19.0 20.6 19.2 17.4 16.6 16.3 19.7 19.0 20.8	17.1 17.3 18.3 17.1 16.0 15.0 14.4 17.1 18.3 18.5	17.6 18.2 19.2 17.9 16.9 16.0 15.2 18.1 18.7 19.5	21.8 22.4 22.8 22.2 20.7 20.6 21.6 23.8	MAY 20.3 21.0 21.9 20.3 19.6 19.2 20.1 21.5	20.8 21.6 22.3 21.4 20.2 19.9 20.8 22.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	15.1 15.0 13.2 12.0 10.4 8.4 9.5 9.6 9.9 10.4 10.7 10.2 10.2	FEBRUARY 14.0 13.2 11.6 10.4 8.4 7.9 7.9 8.1 8.2 8.7 9.7 9.1 9.6 9.4 9.0	14.5 13.8 12.4 11.5 9.0 8.1 8.3 8.3 8.9 9.3 10.0 10.0 10.0 9.7 9.5	9.7 9.8 11.3 10.8 10.2 11.6 12.2 13.6 14.3 13.2 13.3 14.2 15.6 16.0	8.5 8.7 9.6 10.0 9.3 9.5 10.5 11.4 13.2 12.1 12.3 13.0 13.4	9.2 9.3 10.6 9.9 9.6 10.4 11.2 12.6 13.7 12.9 13.5 14.1 15.0	18.4 19.0 20.6 19.2 17.4 16.6 16.3 19.7 19.0 20.8 21.5	17.1 17.3 18.3 17.1 16.0 15.0 14.4 17.1 18.3 18.5 19.7	17.6 18.2 19.2 17.9 16.9 15.2 18.1 18.7 19.5 20.6	21.8 22.4 22.8 22.2 20.7 20.6 21.6 23.8 	MAY 20.3 21.0 21.9 20.3 19.6 19.2 20.1 21.5	20.8 21.6 22.3 21.4 20.2 19.9 20.8 22.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	15.1 15.0 13.2 12.0 10.4 8.4 8.9 9.6 9.9 10.4 10.7 10.2 10.2	FEBRUARY 14.0 13.2 11.6 10.4 8.4 7.9 7.9 8.1 8.2 8.7 9.7 9.1 9.6 9.4 9.0	14.5 13.8 12.4 11.5 9.0 8.1 8.3 8.8 9.3 10.0 10.0 10.0 9.7 9.5	9.7 9.8 11.3 11.3 10.8 10.2 11.6 12.2 13.6 14.3 13.2 13.3 14.2 15.6 16.0	8.5 8.7 9.6 10.0 9.3 9.5 10.5 11.4 13.2 12.1 12.3 13.0 13.4 13.8	9.2 9.3 10.6 10.8 9.9 9.6 10.4 11.2 12.6 13.7 12.9 12.9 13.5 14.1 15.0	18.4 19.0 20.6 19.2 17.4 16.6 16.3 19.7 19.0 20.8 21.5	17.1 17.3 18.3 17.1 16.0 15.0 14.4 17.1 18.3 18.5 19.7	17.6 18.2 19.2 17.9 16.9 16.0 15.2 18.1 18.7 19.5 20.6	21.8 22.4 22.8 22.2 20.7 20.6 21.6 23.8 	MAY 20.3 21.0 21.9 20.3 19.6 19.2 20.1 21.5	20.8 21.6 22.3 21.4 20.2 19.9 20.8 22.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	15.1 15.0 13.2 12.0 10.4 8.4 8.4 9.5 9.6 9.9 10.4 10.7 10.2 11.4 10.7	FEBRUARY 14.0 13.2 11.6 10.4 8.4 7.9 7.9 8.1 8.2 8.7 9.7 9.1 9.6 9.4 9.0	14.5 13.8 12.4 11.5 9.0 8.1 8.3 8.3 8.8 9.3 10.0 10.0 10.0 9.7 9.5	9.7 9.8 11.3 11.3 10.8 10.2 11.6 12.2 13.6 14.3 13.2 13.3 14.2 15.6 16.0	8.5 8.7 9.6 10.0 9.3 9.5 10.5 11.4 13.2 12.1 12.3 13.0 13.4 13.8	9.2 9.3 10.6 10.8 9.9 9.6 10.4 11.2 12.6 13.7 12.9 13.5 14.1 15.0	18.4 19.0 20.6 19.2 17.4 16.6 16.3 19.7 19.0 20.8 21.5	17.1 17.3 18.3 17.1 16.0 15.0 14.4 17.1 18.3 18.5 19.7	17.6 18.2 19.2 17.9 16.9 16.0 15.2 18.1 18.7 19.5 20.6	21.8 22.4 22.8 22.2 20.7 20.6 21.6 23.8 	MAY 20.3 21.0 21.9 20.3 19.6 19.2 20.1 21.5	20.8 21.6 22.3 21.4 20.2 19.9 20.8 22.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	15.1 15.0 13.2 12.0 10.4 8.4 8.4 9.6 9.9 10.4 10.7 10.2 10.2	FEBRUARY 14.0 13.2 11.6 10.4 8.4 7.9 7.9 8.1 8.2 8.7 9.7 9.1 9.6 9.4 9.0 9.6 8.3 8.4	14.5 13.8 12.4 11.5 9.0 8.1 8.3 8.8 9.3 10.0 10.0 10.0 9.7 9.5	9.7 9.8 11.3 11.3 10.8 10.2 11.6 12.2 13.6 14.3 13.2 13.3 14.2 15.6 16.0	MARCH 8.5 8.7 9.6 10.0 9.3 9.0 9.5 10.5 11.4 13.2 12.1 12.3 13.0 13.4 13.8 15.4 15.8 15.8 15.7	9.2 9.3 10.6 10.8 9.9 9.6 10.4 11.2 12.6 13.7 12.9 12.9 12.5 14.1 15.0	18.4 19.0 20.6 19.2 17.4 16.6 16.3 19.7 19.7 19.0 20.8 21.5 23.0 24.0 24.2 24.1	17.1 17.3 18.3 17.1 16.0 15.0 14.4 17.1 18.3 18.5 19.7 20.4 21.1 21.8 23.2	17.6 18.2 19.2 17.9 16.9 16.0 15.2 18.1 18.7 19.5 20.6 21.2 22.1 22.9 23.6	21.8 22.4 22.8 22.2 20.7 20.6 21.6 23.8 	MAY 20.3 21.0 21.9 20.3 19.6 19.2 20.1 21.5	20.8 21.6 22.3 21.4 20.2 19.9 20.8 22.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	15.1 15.0 13.2 12.0 10.4 8.4 9.5 9.6 9.9 10.4 10.7 10.2 10.2	FEBRUARY 14.0 13.2 11.6 10.4 8.4 7.9 7.9 8.1 8.2 8.7 9.7 9.1 9.6 9.4 9.0 9.6 8.3	14.5 13.8 12.4 11.5 9.0 8.1 8.3 8.3 8.8 9.3 10.0 10.0 10.0 9.7 9.5	9.7 9.8 11.3 10.8 10.2 11.6 12.2 13.6 14.3 13.2 13.3 14.2 15.6 16.0	MARCH 8.5 8.7 9.6 10.0 9.3 9.0 9.5 10.5 11.4 13.2 12.1 12.3 13.0 13.4 13.8 15.4 15.8 15.3	9.2 9.3 10.6 10.8 9.9 9.6 10.4 11.2 12.6 13.7 12.9 13.5 14.1 15.0 16.5 16.3 15.6	18.4 19.0 20.6 19.2 17.4 16.6 16.3 19.7 19.0 20.8 21.5 23.0 24.0 24.2	17.1 17.3 18.3 17.1 16.0 15.0 14.4 17.1 18.3 18.5 19.7 20.4 21.1 21.8	17.6 18.2 19.2 17.9 16.9 16.0 15.2 18.1 18.7 19.5 20.6 21.2 22.1 22.9	21.8 22.4 22.8 22.2 20.7 20.6 21.6 23.8 	MAY 20.3 21.0 21.9 20.3 19.6 19.2 20.1 21.5	20.8 21.6 22.3 21.4 20.2 19.9 20.8 22.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	15.1 15.0 13.2 12.0 10.4 8.4 8.4 9.6 9.9 10.4 10.7 10.2 10.2 11.4 10.7 9.6 10.2	FEBRUARY 14.0 13.2 11.6 10.4 8.4 7.9 7.9 8.1 8.2 8.7 9.7 9.1 9.6 9.4 9.0 9.6 8.3 8.4	14.5 13.8 12.4 11.5 9.0 8.1 8.3 8.8 9.3 10.0 10.0 10.0 9.7 9.5	9.7 9.8 11.3 11.3 10.8 10.2 11.6 12.2 13.6 14.3 13.2 13.3 14.2 15.6 16.0	8.5 8.7 9.6 10.0 9.3 9.5 10.5 11.4 13.2 12.1 12.3 13.0 13.4 13.8 15.4 15.8 15.3 14.7	9.2 9.3 10.6 10.8 9.9 9.6 10.4 11.2 12.6 13.7 12.9 12.9 12.5 14.1 15.0	18.4 19.0 20.6 19.2 17.4 16.6 16.3 19.7 19.7 19.0 20.8 21.5 23.0 24.0 24.2 24.1	17.1 17.3 18.3 17.1 16.0 15.0 14.4 17.1 18.3 18.5 19.7 20.4 21.1 21.8 23.2	17.6 18.2 19.2 17.9 16.9 16.0 15.2 18.1 18.7 19.5 20.6 21.2 22.1 22.9 23.6	21.8 22.4 22.8 22.2 20.7 20.6 21.6 23.8 	MAY 20.3 21.0 21.9 20.3 19.6 19.2 20.1 21.5	20.8 21.6 22.3 21.4 20.2 19.9 20.8 22.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	15.1 15.0 13.2 12.0 10.4 8.4 8.4 9.5 9.6 9.9 10.4 10.7 10.2 11.4 10.7 9.6 10.1	FEBRUARY 14.0 13.2 11.6 10.4 8.4 7.9 7.9 8.1 8.2 8.7 9.7 9.1 9.6 9.6 9.4 9.0 9.6 8.3 8.4 8.9 10.0 10.6	14.5 13.8 12.4 11.5 9.0 8.1 8.3 8.8 9.3 10.0 10.0 10.0 9.7 9.5 10.4 10.2 9.0 9.5	9.7 9.8 11.3 11.3 10.8 10.2 11.6 12.2 13.6 14.3 13.2 13.3 14.2 15.6 16.0 17.7 16.9 15.9 15.7	MARCH 8.5 8.7 9.6 10.0 9.3 9.0 9.5 10.5 11.4 13.2 12.1 12.3 13.0 13.4 13.8 15.4 15.8 15.3 14.7 14.4	9.2 9.3 10.6 10.8 9.9 9.6 10.4 11.2 12.6 13.7 12.9 13.5 14.1 15.0 16.5 16.3 15.6 15.1	18.4 19.0 20.6 19.2 17.4 16.6 16.3 19.7 19.0 20.8 21.5 23.0 24.0 24.2 24.1 25.3	17.1 17.3 18.3 17.1 16.0 15.0 14.4 17.1 18.3 18.5 19.7 20.4 21.1 21.8 23.6 24.0	17.6 18.2 19.2 17.9 16.9 16.0 15.2 18.1 18.7 19.5 20.6 21.2 22.1 22.9 23.6 23.9	21.8 22.4 22.8 22.2 20.7 20.6 21.6 23.8 	MAY 20.3 21.0 21.9 20.3 19.6 19.2 20.1 21.5	20.8 21.6 22.3 21.4 20.2 19.9 20.8 22.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	15.1 15.0 13.2 12.0 10.4 8.4 8.4 9.5 9.6 9.9 10.4 10.7 10.2 11.4 10.7 9.6 10.1 10.1	FEBRUARY 14.0 13.2 11.6 10.4 8.4 7.9 7.9 8.1 8.2 8.7 9.7 9.1 9.6 9.4 9.0 9.6 8.3 8.4 8.9 10.0 10.6 10.3	14.5 13.8 12.4 11.5 9.0 8.1 8.3 8.3 8.8 9.3 10.0 10.0 10.0 9.7 9.5 10.4 10.2 9.0 9.0 9.5 10.8 11.1 10.9	9.7 9.8 11.3 11.3 10.8 10.2 11.6 12.2 13.6 14.3 13.2 13.3 14.2 15.6 16.0 17.7 16.9 15.9 15.4 15.7	8.5 8.7 9.6 10.0 9.3 9.0 9.5 10.5 11.4 13.2 12.1 12.3 13.0 13.4 15.8 15.8 15.8 14.7 14.4	9.2 9.3 10.6 10.8 9.9 9.6 10.4 11.2 12.6 13.7 12.9 12.9 13.5 14.1 15.0 16.5 16.3 15.1 15.1	18.4 19.0 20.6 19.2 17.4 16.6 16.3 19.7 19.0 20.8 21.5 23.0 24.0 24.2 24.1 25.3	17.1 17.3 18.3 17.1 16.0 15.0 14.4 17.1 18.3 18.5 19.7 20.4 21.1 21.8 23.2 22.2 23.6 24.0 22.1	17.6 18.2 19.2 17.9 16.9 16.0 15.2 18.1 18.7 19.5 20.6 21.2 22.1 22.9 23.6 23.9 24.2 24.4 23.2	21.8 22.4 22.8 22.2 20.7 20.6 21.6 23.8	MAY 20.3 21.0 21.9 20.3 19.6 19.2 20.1 21.5	20.8 21.6 22.3 21.4 20.2 19.9 20.8 22.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	15.1 15.0 13.2 12.0 10.4 8.4 8.4 9.5 9.6 9.9 10.4 10.7 10.2 11.4 10.7 9.6 10.1	FEBRUARY 14.0 13.2 11.6 10.4 8.4 7.9 7.9 8.1 8.2 8.7 9.7 9.1 9.6 9.6 9.4 9.0 9.6 8.3 8.4 8.9 10.0 10.6	14.5 13.8 12.4 11.5 9.0 8.1 8.3 8.8 9.3 10.0 10.0 10.0 9.7 9.5 10.4 10.2 9.0 9.5	9.7 9.8 11.3 11.3 10.8 10.2 11.6 12.2 13.6 14.3 13.2 13.3 14.2 15.6 16.0 17.7 16.9 15.9 15.7	8.5 8.7 9.6 10.0 9.3 9.0 9.5 10.5 11.4 13.2 12.1 12.3 13.0 13.4 15.8 15.8 15.8 14.7 14.4	9.2 9.3 10.6 10.8 9.9 9.6 10.4 11.2 12.6 13.7 12.9 12.9 13.5 14.1 15.0 16.5 16.3 15.1 15.1	18.4 19.0 20.6 19.2 17.4 16.6 16.3 19.7 19.0 20.8 21.5 23.0 24.0 24.2 24.1 25.3	17.1 17.3 18.3 17.1 16.0 15.0 14.4 17.1 18.3 18.5 19.7 20.4 21.1 21.8 23.6 24.0	17.6 18.2 19.2 17.9 16.9 16.0 15.2 18.1 18.7 19.5 20.6 21.2 22.1 22.9 23.6 23.9	21.8 22.4 22.8 22.2 20.7 20.6 21.6 23.8 	MAY 20.3 21.0 21.9 20.3 19.6 19.2 20.1 21.5	20.8 21.6 22.3 21.4 20.2 19.9 20.8 22.2
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	15.1 15.0 13.2 12.0 10.4 8.4 8.4 9.5 9.6 9.9 10.4 10.7 10.2 11.4 10.7 9.6 10.1 11.4 11.6 11.5 10.8 10.7	FEBRUARY 14.0 13.2 11.6 10.4 8.4 7.9 7.9 8.1 8.2 8.7 9.7 9.1 9.6 9.6 9.4 9.0 9.6 8.3 8.4 8.9 10.0 10.6 10.3 9.9 9.7	14.5 13.8 12.4 11.5 9.0 8.1 8.3 8.3 8.8 9.3 10.0 10.0 10.0 9.7 9.5 10.4 10.2 9.0 9.0 9.5 10.8 11.1 10.9 10.3 10.1	9.7 9.8 11.3 11.3 10.8 10.2 11.6 12.2 13.6 14.3 13.2 13.3 14.2 15.6 16.0 17.7 16.9 15.4 15.7	8.5 8.7 9.6 10.0 9.3 9.0 9.5 10.5 11.4 13.2 12.1 12.3 13.0 13.4 13.8 15.4 15.8 15.3 14.7 14.6	9.2 9.3 10.6 10.8 9.9 9.6 10.4 11.2 12.6 13.7 12.9 13.5 14.1 15.0 16.3 15.6 15.1 15.1	18.4 19.0 20.6 19.2 17.4 16.6 16.3 19.7 19.0 20.8 21.5 23.0 24.0 24.2 24.1 25.3 24.8 25.0 24.1 22.4 21.3	17.1 17.3 18.3 17.1 16.0 15.0 14.4 17.1 18.3 18.5 19.7 20.4 21.1 21.8 23.2 22.8 23.6 24.0 22.1 21.3 20.9	17.6 18.2 19.2 17.9 16.9 16.0 15.2 18.1 18.7 19.5 20.6 21.2 22.1 22.9 23.6 23.9 24.2 24.4 23.2 21.9 21.1	21.8 22.4 22.8 22.2 20.7 20.6 21.6 23.8	MAY 20.3 21.0 21.9 20.3 19.6 19.2 20.1 21.5	20.8 21.6 22.3 21.4 20.2 19.9 20.8 22.2
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	15.1 15.0 13.2 12.0 10.4 8.4 8.4 9.5 9.6 9.9 10.4 10.7 10.2 10.2 11.4 10.7 10.1 11.6 11.5 10.8 10.7	FEBRUARY 14.0 13.2 11.6 10.4 8.4 7.9 7.9 8.1 8.2 8.7 9.7 9.1 9.6 9.4 9.0 9.6 8.3 8.4 8.9 10.0 10.6 10.3 9.9 9.7	14.5 13.8 12.4 11.5 9.0 8.1 8.3 8.3 8.8 9.3 10.0 10.0 10.0 9.7 9.5 10.4 10.2 9.0 9.5 10.8 11.1 10.9 10.3 10.1	9.7 9.8 11.3 11.3 10.8 10.2 11.6 12.2 13.6 14.3 13.2 13.3 14.2 15.6 16.0 17.7 16.9 15.4 15.7	MARCH 8.5 8.7 9.6 10.0 9.3 9.0 9.5 11.4 13.2 12.1 12.3 13.0 13.4 13.8 15.4 15.8 15.8 14.7 14.4	9.2 9.3 10.6 10.8 9.9 9.6 10.4 11.2 12.6 13.7 12.9 12.9 13.5 14.1 15.0 16.5 16.3 15.6 15.1	18.4 19.0 20.6 19.2 17.4 16.6 16.3 19.7 19.0 20.8 21.5 23.0 24.0 24.2 24.1 25.3 24.8 25.0 24.1 22.4 21.3	APRIL 17.1 17.3 18.3 17.1 16.0 15.0 14.4 17.1 18.3 18.5 19.7 20.4 21.1 21.8 23.2 22.8 23.6 24.0 22.1 21.3 20.9 20.2	17.6 18.2 19.2 17.9 16.9 16.0 15.2 18.1 18.7 19.5 20.6 21.2 22.1 22.9 23.6 23.9 24.2 24.4 23.2 21.9 21.1	21.8 22.4 22.8 22.2 20.7 20.6 21.6 23.8 	MAY 20.3 21.0 21.9 20.3 19.6 19.2 20.1 21.5	20.8 21.6 22.3 21.4 20.2 19.9 20.8 22.2
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	15.1 15.0 13.2 12.0 10.4 8.4 8.4 9.5 9.6 9.9 10.4 10.7 10.2 11.4 10.7 9.6 10.1 11.4 11.6 11.5 10.8 10.7	FEBRUARY 14.0 13.2 11.6 10.4 8.4 7.9 7.9 8.1 8.2 8.7 9.7 9.1 9.6 9.4 9.0 9.6 8.3 8.4 8.9 10.0 10.6 10.3 9.9 9.7	14.5 13.8 12.4 11.5 9.0 8.1 8.3 8.3 8.8 9.3 10.0 10.0 10.0 10.0 9.7 9.5 10.4 10.2 9.0 9.0 9.5 10.8 11.1 10.9 10.3 10.1	9.7 9.8 11.3 11.3 10.8 10.2 11.6 12.2 13.6 14.3 13.2 13.3 14.2 15.6 16.0 17.7 16.9 15.4 15.7	MARCH 8.5 8.7 9.6 10.0 9.3 9.0 9.5 10.5 11.4 13.2 12.1 12.3 13.0 13.4 13.8 15.4 15.8 15.3 14.7 14.4	9.2 9.3 10.6 10.8 9.9 9.6 10.4 11.2 12.6 13.7 12.9 13.5 14.1 15.0 16.3 15.6 15.1 15.1	18.4 19.0 20.6 19.2 17.4 16.6 16.3 19.7 19.0 20.8 21.5 23.0 24.0 24.2 24.1 25.3 24.8 25.0 24.1 22.4 21.3	17.1 17.3 18.3 17.1 16.0 15.0 14.4 17.1 18.3 18.5 19.7 20.4 21.1 21.3 22.8 23.6 24.0 22.1 21.3 20.9 20.2 19.8	17.6 18.2 19.2 17.9 16.9 16.0 15.2 18.1 18.7 19.5 20.6 21.2 22.1 22.9 23.6 23.9 24.2 24.4 23.2 21.9 21.1	21.8 22.4 22.8 22.2 20.7 20.6 21.6 23.8	MAY 20.3 21.0 21.9 20.3 19.6 19.2 20.1 21.5	20.8 21.6 22.3 21.4 20.2 19.9 20.8 22.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	15.1 15.0 13.2 12.0 10.4 8.4 8.9 9.6 9.9 10.4 10.7 10.2 10.2 11.4 10.7 9.6 10.1 10.1 11.6 11.6 11.5 10.8 10.7	FEBRUARY 14.0 13.2 11.6 10.4 8.4 7.9 7.9 8.1 8.2 8.7 9.7 9.1 9.6 9.4 9.0 9.6 8.3 8.4 8.9 10.0 10.6 10.3 9.9 9.7	14.5 13.8 12.4 11.5 9.0 8.1 8.3 8.8 9.3 10.0 10.0 10.0 9.7 9.5 10.4 10.2 9.0 9.5 10.8 11.1 10.9 10.3 10.1	9.7 9.8 11.3 11.3 10.8 10.2 11.6 12.2 13.6 14.3 13.2 13.3 14.2 15.6 16.0 17.7 16.9 15.9 15.9 15.4 15.7	MARCH 8.5 8.7 9.6 10.0 9.3 9.0 9.5 11.4 13.2 12.1 12.3 13.0 13.4 13.8 15.4 15.8 15.8 14.7 14.4 14.6 15.1 14.6 14.4	9.2 9.3 10.6 10.8 9.9 9.6 10.4 11.2 12.6 13.7 12.9 12.9 13.5 14.1 15.0 16.5 16.3 15.1 15.1	18.4 19.0 20.6 19.2 17.4 16.6 16.3 19.7 19.0 20.8 21.5 23.0 24.0 24.2 24.1 25.3 24.8 25.0 24.1 22.4 21.3	APRIL 17.1 17.3 18.3 17.1 16.0 15.0 14.4 17.1 18.3 18.5 19.7 20.4 21.1 21.8 23.2 22.8 23.6 24.0 22.1 21.3 20.9 20.2 19.8 20.0 20.9	17.6 18.2 19.2 17.9 16.9 16.0 15.2 18.1 18.7 19.5 20.6 21.2 22.1 22.9 23.6 23.9 24.2 24.4 23.2 21.9 21.1 20.7 20.2 20.5 21.3	21.8 22.4 22.8 22.2 20.7 20.6 21.6 23.8	MAY 20.3 21.0 21.9 20.3 19.6 19.2 20.1 21.5	20.8 21.4 20.2 19.9 20.8 22.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 27 28 29 30	15.1 15.0 13.2 12.0 10.4 8.4 8.4 9.5 9.6 9.9 10.4 10.7 10.2 10.2 11.4 10.7 9.6 10.1 11.6 11.5 10.5 10.7	FEBRUARY 14.0 13.2 11.6 10.4 8.4 7.9 7.9 8.1 8.2 8.7 9.7 9.1 9.6 9.4 9.0 9.6 8.3 8.4 8.9 10.0 10.6 10.3 9.7 10.2 10.5 9.2	14.5 13.8 12.4 11.5 9.0 8.1 8.3 8.3 8.8 9.3 10.0 10.0 10.0 9.7 9.5 10.4 10.2 9.0 9.5 10.8 11.1 10.9 10.3 10.1 10.7 11.1 9.8	9.7 9.8 11.3 11.3 10.8 10.2 11.6 12.2 13.6 14.3 13.2 13.3 14.2 15.6 16.0 17.7 16.9 15.7 15.4 15.7	MARCH 8.5 8.7 9.6 10.0 9.3 9.0 9.5 10.5 11.4 13.2 12.1 12.3 13.0 13.4 13.8 15.4 15.8 15.3 14.7 14.4 14.6 15.1 14.6 14.6 14.6 14.6 14.6 14.6	9.2 9.3 10.6 10.8 9.9 9.6 10.4 11.2 12.6 13.7 12.9 13.5 14.1 15.0 16.5 16.3 15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1 15.1 16.5 16.3 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0	18.4 19.0 20.6 19.2 17.4 16.6 16.3 19.7 19.0 20.8 21.5 23.0 24.0 24.2 24.1 25.3 24.8 25.0 24.1 25.3	APRIL 17.1 17.3 18.3 17.1 16.0 15.0 14.4 17.1 18.3 18.5 19.7 20.4 21.1 21.3 22.2 8 23.6 24.0 22.1 21.3 20.9 20.2 19.8 20.0 20.1 21.9 20.6	17.6 18.2 19.2 17.9 16.9 16.0 15.2 18.1 18.7 19.5 20.6 21.2 22.1 22.9 23.6 23.9 24.2 24.4 23.2 21.9 21.1 20.7 20.2 20.5 21.3 21.1	21.8 22.4 22.8 22.2 20.7 20.6 21.6 23.8	MAY 20.3 21.0 21.9 20.3 19.6 19.2 20.1 21.5	20.8 21.4 20.2 19.9 20.8 22.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	15.1 15.0 13.2 12.0 10.4 8.4 8.4 9.5 9.6 9.9 10.4 10.7 10.2 10.2 11.4 10.1 11.6 11.5 10.8 10.7	FEBRUARY 14.0 13.2 11.6 10.4 8.4 7.9 7.9 8.1 8.2 8.7 9.7 9.1 9.6 9.4 9.0 9.6 8.3 8.4 8.9 10.0 10.6 10.3 9.9 9.7	14.5 13.8 12.4 11.5 9.0 8.1 8.3 8.8 9.3 10.0 10.0 10.0 9.7 9.5 10.4 10.2 9.0 9.5 10.8 11.1 10.9 10.3 10.1	9.7 9.8 11.3 11.3 10.8 10.2 11.6 12.2 13.6 14.3 13.2 13.3 14.2 15.6 16.0 17.7 16.9 15.9 15.9 15.4 15.7	MARCH 8.5 8.7 9.6 10.0 9.3 9.0 9.5 11.4 13.2 12.1 12.3 13.0 13.4 13.8 15.4 15.8 15.8 14.7 14.4 14.6 15.1 14.6 14.4	9.2 9.3 10.6 10.8 9.9 9.6 10.4 11.2 12.6 13.7 12.9 12.9 13.5 14.1 15.0 16.5 16.3 15.1 15.1	18.4 19.0 20.6 19.2 17.4 16.6 16.3 19.7 19.0 20.8 21.5 23.0 24.0 24.2 24.1 25.3 24.8 25.0 24.1 22.4 21.3	APRIL 17.1 17.3 18.3 17.1 16.0 15.0 14.4 17.1 18.3 18.5 19.7 20.4 21.1 21.8 23.2 22.8 23.6 24.0 22.1 21.3 20.9 20.2 19.8 20.0 20.9	17.6 18.2 19.2 17.9 16.9 16.0 15.2 18.1 18.7 19.5 20.6 21.2 22.1 22.9 23.6 23.9 24.2 24.4 23.2 21.9 21.1 20.7 20.2 20.5 21.3	21.8 22.4 22.8 22.2 20.7 20.6 21.6 23.8	MAY 20.3 21.0 21.9 20.3 19.6 19.2 20.1 21.5	20.8 21.4 22.3 21.4 20.2 19.9 20.8 22.2

0208457125 PUNGO RIVER AT CHANNEL LIGHT 8--Continued

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

		WATER	TEMPERATURE,	DEGREES	CELSIUS,	BOTTOM,	FOR PERIO	OD OCTOBI	ER 2001	TO MAY 200	2	
DAY	MAX	MIN	N MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTO	BER	N	OVEMBER		D	ECEMBER			JANUARY	7
1 2 3 4 5	19.9 19.6 20.4 21.1 21.6	19.3 18.9 19.3 19.5	9 19.4 3 19.7 7 20.1	15.8 17.2 17.1 16.9 17.4	15.5 15.8	15.6 16.0 16.5 16.3 16.5	17.7 17.3 17.1 16.4 16.2	16.4 16.4	17.0	8.3 7.4 6.1 4.9 4.4	5.9 4.9 4.1	7.6 6.6 5.5 4.6 4.1
6 7 8 9 10	21.3 21.1 20.1 19.8 19.1		202	16.0 14.9 15.1 15.1	14.4 14.0 14.2 14.1 13.9	15.1 14.4 14.7 14.8 14.6	16.3 16.5 16.6 16.5 15.6	4 = 0	16.1 16.3 16.2 15.2	4.8 4.8	4.1 4.6 4.2 4.2 4.6	4.7 4.5 4.5
12 13	19.3 19.8 19.9 21.1 20.7	18.3 18.3 18.8 19.5 20.3	3 18.8 7 19.0 3 19.3 5 20.1 1 20.3	15.2 14.6 14.1 13.7 14.3	14.2 13.8 13.3 13.3	14.5 14.2 13.6 13.4 13.8	15.2 15.3 15.4 15.9		15.1 15.2 15.3 15.5 15.7	6.0 6.6 6.7 6.8 7.3	5.0 5.7 6.1 6.4 6.3	
17 18 19	20.9 20.4 19.1 18.5 18.8		2 20.4 1 19.5 0 18.4 7 18.2 0 18.3	14.8 14.8 14.6 14.8 14.8	13.9 14.0 14.0 14.4 14.3	7 4 4	15.4 14.9 15.0 14.6 14.3	116	15.0 14.8 14.7 14.4 13.6	7.4 7.8 7.8	6.8 6.8 7.2 7.2 7.4	7.0 7.1 7.4 7.5 7.6
22 23	19.6 20.1 20.2 21.5 21.4		2 18.7 3 19.1 3 19.3 1 20.1 3 21.0	14.3 14.1 14.2 14.3 14.8	13.6 13.6 13.5 13.5	14.0 13.9 13.8 13.9 14.3	13.0 11.9 11.2 11.6 11.3	11.8 11.0 10.7 11.1 10.6	12.2 11.3 11.0 11.3 10.9	7.6	7.3 7.1 7.4 7.7 9.1	7.4
27 28	21.1 19.4 17.4 15.9 15.2 15.9	17.4	20.0 18.2 16.1 5 15.0 14.9 15.4	15.0 15.1 16.1 16.8 17.5	14.5 14.7 14.9 15.0 16.3	14.9	10.6 10.0 9.2 8.8 8.4 8.4	9.2	10.4 9.6 8.7 8.6 8.1	9.5 9.3 9.5 10.1 13.0 14.5	8.9	9.2 9.1 9.3 9.4 10.9
MONTH	21.6	14.5	5 19.0	17.5	13.3	14.8	17.7	7.4	13.6	14.5	3.6	7.1
DAY	MAX	MIN FEBRUA		MAX	MIN MARCH	MEAN	MAX	MIN APRIL	MEAN	MAX	MIN MAY	MEAN
1 2 3 4 5	15.1 14.9 13.2 12.1 10.4		14 .4 2 13.7 1 12.7 4 11.5 9.2	10.1 9.8 11.1 11.1 10.5	8.9 9.2 9.6 10.3 9.3	9.6 9.4 10.4 10.8 9.7	17.9 18.9 19.7 19.0 17.7	17.5 18.2 17.1	17.3 17.9 18.7 18.0 17.0	21.1 22.4 22.6 22.3 20.8	20.9 22.0 20.7	20.7 21.5 22.3 21.6 20.3
6 7 8 9 10	9.2 9.1 8.4 9.1 10.1	8.1 8.1 8.4 8.6	8.7 8.5 8.3 4 8.6 9.3	10.2 11.1 10.9 14.3 14.1	9.2 9.7 10.0 10.5 12.5	9.7 10.3 10.5 12.3 13.6	16.8 16.0 	15.6 15.2 	16.4 15.6 	20.6 21.5 22.5 	19.6 20.1 21.3 	20.0 20.7 21.6
11 12 13 14 15	10.4 10.4 10.3 10.0 10.0	9.8 9.8 9.9 9.2	3 10.1 9 10.1 1 9.8	13.5 13.0 13.8 14.9 15.9	12.5 12.5 12.7 13.0 13.3	13.0 12.7 12.9 13.5 14.7	17.6 18.8 20.3 21.4	17.1 17.1 18.5 18.5	17.2 17.9 19.2 20.1	 	 	
16 17 18 19 20	11.6 10.5 9.7 9.5 10.1	9.5 9.7 8.5 9.2	7 10.0 5 9.0 L 9.3	16.8 16.5 15.8 15.4 15.6	15.5 15.1 15.1 15.0 14.6	16.0 16.1 15.4 15.2 15.0	21.7 22.7 24.5 24.5 24.6	21.9	20.6 21.6 22.6 23.5 23.2	 	 	
21 22 23 24 25	11.1 11.4 11.4 10.6 10.5	9.9 10.5 10.5 9.9	5 11.0 5 10.9 9 10.2	15.4 	14.9 	15.1 	24.5 25.0 24.0 22.3 21.4	23.0 23.9 22.3 20.9 20.9	24.0 24.3 22.8 21.8 21.1			
26 27 28 29 30 31	11.3 11.4 10.6	10.2 10.5 9.3	5 11.1 3 9.7 	16.2 15.2 16.4 16.7 17.6		15.4 14.8 15.2 16.1 16.9	21.1 20.6 21.1 21.8 21.5	20.2	20.6 20.4 20.4 21.2 21.1	 	 	
				17.6	16.4							
MONTH	15.1	8.1	10.2									

0208457125 PUNGO RIVER AT CHANNEL LIGHT 8--Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
2111		OCTOBER			OVEMBER	111111		ECEMBER			JANUARY	
1 2 3 4	7.6 8.2 7.9 7.7	6.8 7.0 6.9 6.8	7.2 7.5 7.4 7.3	 		 	8.9 8.6 8.4 8.5	8.3	8.7 8.2 8.1 8.2	9.6 9.6 9.8 10.2	9.1 9.2 9.4 9.6	9.3 9.4 9.6 9.9
5	7.7	6.7	7.1				8.8	8.0	8.3		10.0	10.2
6 7 8 9 10	 	 	 	 8.6 8.6	 8.1 8.1	 8.3 8.4	8.7 8.6 8.5 8.2 8.3	8.3 8.3 8.1 7.8 7.7	8.4 8.3 7.9 8.0		10.0 9.9 9.9 10.0 10.1	10.1 10.1 10.1 10.2 10.2
11 12 13 14 15	8.9 8.8 8.5 8.2	8.4 8.2 7.8 7.3	8.6 8.6 8.2 7.8	8.6 8.7 8.8 9.0 8.9	8.1 8.0 8.2 8.5 8.4	8.3 8.4 8.6 8.7 8.8	8.1 8.3 8.4 8.4	7.8 7.7 7.8 7.9 7.6	7.9 8.0 8.0 8.1 7.8		10.0 10.0 10.0 10.0	10.2 10.1
16 17 18 19 20	8.2 8.1 8.5 8.3 8.2	7.2 7.2 7.6 7.6 7.5	7.7 7.6 7.8 8.0 7.9	8.9 8.8 8.9 8.9	8.5 8.4 8.3 8.6 8.3	8.7 8.7 8.6 8.7 8.6	8.3 8.1 8.0 7.9 7.9	7.6 7.6 7.5 7.4 7.5	7.9 7.9 7.7 7.6 7.7	11.1 10.6 10.7 10.6 10.0	10.0 9.9 9.9 9.4 9.6	10.3 10.3 10.4 10.2 9.9
21 22 23 24 25	8.3 8.3 8.2 8.1 7.3	7.4 7.4 7.4 7.2 6.2	7.9 8.0 7.9 7.7 6.9	8.8 9.1 9.1 9.0 8.8	8.3 8.5 8.7 8.5 8.5	8.6 8.8 8.9 8.7 8.6	8.3 8.6 8.5 8.6 8.7	7.6 7.9 8.1 8.2 8.3	8.0 8.2 8.3 8.4		10.4 9.9	10.0 10.3 10.7 10.3 9.8
26 27 28 29 30 31	7.4 7.8 8.3 	6.2 6.5 6.4 	6.8 7.0 7.4 	9.1 9.6	8.1 8.3 8.5 9.1 8.7	8.6 8.7 9.0 9.2 8.9	8.7 9.2 9.1 9.2 9.9 9.5	8.3 8.4 8.7 8.8 9.0 9.1	8.5 8.6 8.9 9.0 9.1 9.3		9.6 9.3 11.4 11.9 11.1	10.4 11.3 12.3 12.7 11.9
MONTH							9.9	7.4	8.3	13.3	9.1	10.4
DAY	MAX	MIN FEBRUARY	MEAN	MAX	MIN MARCH	MEAN	MAX	MIN APRIL	MEAN	MAX	MIN MAY	MEAN
1	10.5	9.4	9.9		8.7	8.9	9.0	7.9	8.3	12.1	7.4	8.8
2 3 4 5	9.4 9.1 8.9 9.9	8.7	9.1 8.9 8.8 9.3	9.1 8.9 9.0 9.6	8.8 8.6 8.5 8.5	8.9 8.7 8.7 9.0	9.3 9.1 8.6 8.9	7.8 7.6 7.6 7.8	8.7 8.3 8.0 8.4	8.5 8.2 7.1 7.8		7.9 7.3 6.7 7.0
6 7 8 9 10	10.5 10.2 10.4 11.5 11.5	9.3 9.4 9.4 9.7 10.6	10.0 9.8 9.9 10.8 11.2	10.9 11.3 11.2	9.6 9.8	9.6 10.3 10.5 10.7 9.9	9.5 9.9 	7.8 8.5 	8.7 9.0 	9.2 8.3 8.4 	6.8 7.2 6.8 	7.8 7.8 7.6
11 12 13 14 15	11.1 10.7 11.0 10.6 10.8	9.8 9.6 10.0 9.5 9.8	10.4 10.2 10.5 10.2	9.4 9.3 9.2 9.1 8.9	8.8 8.8 8.2 7.9	9.1 9.0 8.7 8.5 8.4	10.1 9.6 10.4 10.6	8.1 8.9 8.9 8.4	8.9 9.2 9.4 9.3	 	 	
16 17 18 19 20	11.3 10.9 9.9 10.4 10.1	10.0 9.4 9.1 9.5 9.5	10.9 10.1 9.6 9.9 9.8	9.1 8.5 8.3 8.2 8.2	8.3 7.6 7.4 7.6 7.5	8.7 7.8 7.8 7.9 8.0	10.8 10.7 10.3 9.3 9.2	7.9 8.2 7.9 7.6 6.9	9.4 9.3 9.0 8.8 8.0		 	
21 22 23 24 25	9.9 9.9 9.5 9.3 9.4	9.3 9.3 8.6 8.5 8.8	9.6 9.6 9.0 9.0	8.0 	7.5 	7.8 	8.0 8.3 8.1 8.8	6.5 6.1 6.2 6.8 7.3	7.2 7.1 7.1 7.7 7.6	 	 	
26 27 28 29 30	9.3 8.9 9.3 	8.9 8.5 8.4 	9.1 8.6 8.7 	8.8 9.1 9.2 8.8	8.0 8.2 8.6 8.3	8.3 8.6 8.9	9.1 9.1 9.4 9.7 9.9	6.7 7.8 8.1 8.2 8.1	7.8 8.3 8.7 9.0 8.9			
31 MONTH	11.5	8.4	9.7	8.9	7.9	8.4						

0208457125 PUNGO RIVER AT CHANNEL LIGHT 8--Continued

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

							ERIOD OCIO					
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER		No	OVEMBER		DI	ECEMBER			JANUARY	
1	7.5	6.3	6.9	8.0	6.3	7.1				9.4	8.8	9.2
2 3	8.1 8.2	6.5 6.0	7.2 6.8	8.3 8.4	5.8 6.0	7.3 7.4				9.6 9.7	9.1 9.4	9.3 9.6
4 5	8.2 8.0	6.1 6.7	7.4 7.6	7.6 7.6	5.7 6.0	6.3 7.0				10.1 10.2	9.6 9.8	9.8 10.0
6 7				8.0 8.4	7.2 7.5	7.7 7.9				10.0 9.9	9.4 9.5	9.8 9.7
8 9				9.0 8.9	7.2 7.6	8.1 8.2				10.2 10.6	9.7 9.9	10.0 10.1
10				8.9	7.8	8.4				10.6	9.9	10.1
11				8.8	6.8	8.4				10.3	9.9	10.1
12	8.2	5.7	7.8	8.9	7.9	8.5				10.2	9.8	10.0
13 14	8.4 8.1	5.3 6.7	7.8 7.7	9.1 9.2	8.4 8.5	8.8 8.9				10.2 10.2	9.5 9.5	10.0 9.8
15	7.5	5.7	6.9	9.4	8.6	8.9				10.2	9.6	9.9
16	7.7	6.2	6.9	9.1	8.6	8.8				10.6	9.8	10.1
17 18	7.4 7.5	6.8 7.2	7.2 7.3	9.0 8.9	8.4 8.4	8.7 8.6				$\frac{11.1}{11.4}$	9.9 9.9	10.4 10.4
19	7.8	6.9	7.4	9.1	8.5	8.8				10.6	10.0	10.3
20	7.8	6.6	7.1	8.9	8.3	8.6	7.8	7.4	7.6	10.5	10.0	10.2
21	7.7	6.4	7.1	8.8	8.4	8.6	8.1	7.6	7.8	10.7	9.7	10.1
22 23	7.7 7.6	5.7 5.7	6.7 6.6	9.2 9.1	8.1 7.8	8.7 8.6	8.2 8.3	7.9 7.9	8.0 8.1	11.1 11.3	9.6 9.5	10.2 10.3
24 25	7.6 7.3	5.4 6.6	6.7 7.0	9.3 9.2	8.2 8.0	8.8 8.7	8.3 8.4	8.0 8.1	8.2 8.2	11.4 10.6	9.2 9.8	10.5 10.2
26 27	7.1 7.3	6.6 6.8	6.9 7.0	8.8 8.8	8.2 7.8	8.5 8.4	8.6 8.8	8.1 8.4	8.3 8.6	10.9 11.6	9.8 9.7	10.3 10.5
28	7.8	7.0	7.5				9.0	8.6	8.7	11.4	9.4	10.2
29 30	8.0 7.8	7.4 7.2	7.7 7.5				9.1 9.2	8.7 8.9	8.9 9.0	11.9 12.2	9.4 9.3	10.2 10.8
31	7.9	6.6	7.3				9.3	8.8	9.0	11.4	9.4	10.7
MONTH										12.2	8.8	10.1
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY										
					MARCH			APRIL			MAY	
1 2	10.4 9.2	9.1 7.9	9.7 8.8	8.7 8.5	7.8 8.0	8.2 8.4	8.0 9.0	7.1 7.0	7.6 7.7	8.5 7.4	4.9 4.5	7.4 6.2
3	9.0	8.4	8.6	8.6	7.9	8.2	8.3	6.3	7.3	7.3	3.8	5.6
4 5	9.0 9.7	8.5 8.8	8.7 9.1	8.5 9.2	7.8 7.8	8.2 8.4	7.4 8.0	6.6 6.4	7.0 7.1	6.8 6.0	4.4 4.6	5.2 5.4
6	10.0	8.8	9.3	9.9	7.8	9.0	8.4	6.7	7.5	7.5	4.2	5.4
7	9.9	8.3	9.2	10.6	7.9	9.0	8.1	6.3	7.5	7.0	4.8	6.2
8 9	10.2 11.2	9.1 8.9	9.5 10.0	10.6 10.8	7.2 8.8	9.5 9.9				6.5	2.3	5.3
10	11.2	9.4	10.6	9.9	8.1	9.1						
11	10.6	9.8	10.2	8.9	8.2	8.5						
12 13	10.7 10.4	9.7 9.1	10.1 9.8	8.6 8.5	7.7 7.2	8.1 7.6	8.7 9.2	7.0 7.1	7.9 8.2			
14	10.3	9.4	9.8	8.3	6.9	7.6	10.1	8.1	9.1			
15	10.7	9.1	9.7	8.6	6.7	7.8	10.4	5.1	8.6			
16 17	10.6 10.4	8.7 9.0	9.4 9.6	8.1 7.5	7.0 5.9	7.7 6.8	10.1 10.2	5.5 7.1	8.3 8.9			
18	9.8	9.0	9.3	7.3	5.8	6.5	10.3	7.9	8.9			
19 20	10.1 9.9	9.1 9.2	9.6 9.6	7.2 7.3	5.9 5.8	6.6 6.8	9.5 8.9	6.9 6.2	8.6 7.2			
21 22	9.8 9.4	9.0 8.7	9.4 9.1	7.1	5.5	6.2	7.7 8.1	5.5 5.9	6.8 6.8			
23 24	9.1 9.0	8.5 8.4	8.9 8.7				7.4 8.1	2.8 4.6	5.4 6.8			
25	9.3	8.5	8.8				7.4	6.8	7.1			
26	9.1	8.1	8.7				7.9	5.5	6.6			
27	8.6	7.7	8.1	8.2	7.2	7.6	8.2	5.3	7.2			
28 29	8.7	8.0	8.2	8.3 8.5	7.3 7.3	7.7 8.1	8.4 9.0	7.1 6.6	7.7 7.9			
30 31				8.4 8.2	7.8 6.9	8.1 7.8	8.9	7.5	8.1			
MONTH	11.2	7.7	9.3									

0208457125 PUNGO RIVER AT CHANNEL LIGHT 8--Continued

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

		OXYGEN	DISSOLVED	(% OF S	SATURATION)	, TOP,	FOR PERIOD	OCTOBER	2001 TO	MAY 2002		
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCHODED			NOVEMBER		DI	CEMPER			TANHIADA	
		OCTOBER			NOVEMBER		Di	ECEMBER			JANUARY	
1	83	74	79				95	88	91	80	76	77
2 3	90 88	75 75	82 81				91 86	82 81	87 83	78 78	75 76	76
4	88 87	75 75	81				87	80	83	78 80	76 75	77 77
5	85	75	80				89	81	84	80	76	78
_												
6 7							89 88	83 84	86 86	81	77 77	78
8							87	83	85	81 81	77	78 78
9				86	80	82	84	79	81	82	77	79
10				85	79	82	83	77	79	88	78	81
11				85	79	82	81	77	79	87	80	81
12	97	90	93	84	78	81	83	77	79	88	80	82
13	97	88	94	85	79	82	85	77	80	84	81	82
14 15	93 92	87 81	91 87	87 87	81 82	84 85	85 81	79 77	81 79	86 91	80 82	82 85
13	92	0.1	0 /	0/	02	03	0.1	//	19	91	02	05
16	93	80	86	89	82	85	82	75	78	91	83	85
17	88	79	83	87	82	85	80	75	78	89	82	86
18 19	91 89	80 79	83 85	89 89	81 84	85 86	79 95	74 72	76 74	90 89	83 79	87 85
20	89	80	84	87	81	85	76	72	74	84	80	83
21 22	91 91	79 80	85 87	86 88	80 82	83 85	77 78	72 73	74 75	87 91	81 81	83 86
23	91	81	86	87	83	86	77	74	75	92	88	90
24	92	81	86	86	83	85	79	75	77	91	86	88
25	82	70	77	87	83	85	78	75	76	89	84	86
26	81	67	75	91	80	85	78	74	76	97	84	90
27	83	68	74	92	82	87	81	74	76	113	81	100
28	83	67	75 	100	86	92	78	75	76	119	100	110
29 30				97 94	93 91	95 92	80 83	76 76	77 77	127 117	109 106	118 113
31							79	76	78	108	101	105
MONTH							95	72	79	127	75	87
DAV	MAY	MTN	MEAN	MAY	MTN	MEAN	млу	MTN	MEAN	MAY	MTN	MEAN
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
DAY		MIN FEBRUARY		MAX	MIN MARCH	MEAN	MAX	MIN APRIL	MEAN	MAX	MIN MAY	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
DAY 1 2				MAX 81 79		MEAN 78 78	MAX 96 100		MEAN 87 92	MAX 139 97		MEAN 99 89
1 2 3	103 92 86	FEBRUARY 92 84 80	97 88 83	81 79 81	MARCH 76 76 77	78 78 78	96 100 101	APRIL 82 82 82	87 92 90	139 97 95	MAY 83 84 75	99 89 84
1 2 3 4	103 92 86 82	FEBRUARY 92 84 80 77	97 88 83 81	81 79 81 81	MARCH 76 76 77 76	78 78 78 78	96 100 101 90	APRIL 82 82 82 82 81	87 92 90 85	139 97 95 82	MAY 83 84 75 70	99 89 84 76
1 2 3	103 92 86	FEBRUARY 92 84 80	97 88 83	81 79 81	MARCH 76 76 77	78 78 78	96 100 101	APRIL 82 82 82	87 92 90	139 97 95	MAY 83 84 75	99 89 84
1 2 3 4	103 92 86 82	FEBRUARY 92 84 80 77	97 88 83 81	81 79 81 81	MARCH 76 76 77 76	78 78 78 78	96 100 101 90	APRIL 82 82 82 82 81	87 92 90 85	139 97 95 82	MAY 83 84 75 70	99 89 84 76
1 2 3 4 5	103 92 86 82 85 89	92 84 80 77 78 80	97 88 83 81 81 85	81 79 81 81 86	MARCH 76 76 77 76 75 78 85	78 78 78 78 80 84 92	96 100 101 90 92 97	APRIL 82 82 82 81 80 80 84	87 92 90 85 87 88	139 97 95 82 86 103 95	MAY 83 84 75 70 70 74 79	99 89 84 76 77 86 87
1 2 3 4 5	103 92 86 82 85 89	FEBRUARY 92 84 80 77 78 80 80 80	97 88 83 81 81 85 84 84	81 79 81 81 86 91 99	MARCH 76 76 77 76 75 78 85 88	78 78 78 78 80 84 92 96	96 100 101 90 92 97 100	82 82 82 81 80 80 84	87 92 90 85 87 88 90	139 97 95 82 86 103 95	MAY 83 84 75 70 70 74 79 77	99 89 84 76 77 86 87 87
1 2 3 4 5 6 7 8 9	103 92 86 82 85 89 86 89	92 84 80 77 78 80 80 80 80 82	97 88 83 81 81 85	81 79 81 81 86 91 99 103	MARCH 76 76 77 76 75 78 85 85 88 94	78 78 78 78 80 84 92	96 100 101 90 92 97	APRIL 82 82 82 81 80 80 84	87 92 90 85 87 88	139 97 95 82 86 103 95	MAY 83 84 75 70 70 74 79	99 89 84 76 77 86 87
1 2 3 4 5 6 7 8 9	103 92 86 82 85 89 86 89 100	92 84 80 77 78 80 80 80 82	97 88 83 81 81 85 84 84 93 97	81 79 81 81 86 91 99 103 107	76 76 77 76 75 78 85 88 94 89	78 78 78 80 84 92 96 101	96 100 101 90 92 97 100	82 82 82 81 80 80 84 	87 92 90 85 87 88 90	139 97 95 82 86 103 95 99	MAY 83 84 75 70 70 74 79 77	99 89 84 76 77 86 87 87
1 2 3 4 5 6 7 8 9 10	103 92 86 82 85 89 86 89 100	92 84 80 77 78 80 80 80 82 92	97 88 83 81 81 85 84 93 97	81 79 81 81 86 91 99 103 107 102	76 76 77 76 75 78 85 85 88 94 89	78 78 78 78 80 84 92 96 101 96	96 100 101 90 92 97 100	82 82 82 81 80 80 84	87 92 90 85 87 88 90 	139 97 95 82 86 103 95 99	MAY 83 84 75 70 70 77 79 77	99 89 84 76 77 86 87 87
1 2 3 4 5 6 7 8 9 10	103 92 86 82 85 89 100 101	92 84 80 77 78 80 80 80 80 82 92	97 88 83 81 81 85 84 84 93 97	81 79 81 81 86 91 99 103 107 102	76 76 77 76 75 78 85 88 94 89	78 78 78 78 80 84 92 96 101 96	96 100 101 90 92 97 100 	82 82 82 81 80 84 84	87 92 90 85 87 88 90 	139 97 95 82 86 103 95 99	MAY 83 84 75 70 70 74 79 77	99 89 84 76 77 86 87 87
1 2 3 4 5 6 7 8 9 10 11 12 13 14	103 92 86 82 85 89 100 101 98 95 99	92 84 80 77 78 80 80 80 80 82 92 87 84 89 83	97 88 83 81 81 85 84 84 93 97 92 91 90	81 79 81 81 86 91 99 103 107 102 90 89 90 90	76 76 77 76 75 78 85 88 94 89 83 83 76	78 78 78 78 80 84 92 96 101 96	96 100 101 90 92 97 100 110 104 114	82 82 82 82 81 80 80 84 84 95 96	87 92 90 85 87 88 90 95 99	139 97 95 82 86 103 95 99 	MAY 83 84 75 70 70 77 79 77	99 89 84 76 77 86 87 87
1 2 3 4 5 6 7 8 9 10	103 92 86 82 85 89 86 89 100 101	92 84 80 77 78 80 80 80 82 92 87 84	97 88 83 81 81 85 84 84 93 97 92 91	81 79 81 81 86 91 99 103 107 102	76 76 77 76 75 78 85 88 94 89	78 78 78 78 80 84 92 96 101 96 87 86 84	96 100 101 90 92 97 100 110	82 82 82 81 80 80 84 84 95	87 92 90 85 87 88 90 95 99	139 97 95 82 86 103 95 99 	MAY 83 84 75 70 70 74 79 77	99 89 84 76 77 86 87 87
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	103 92 86 82 85 89 100 101 98 95 99 94	92 84 80 77 78 80 80 80 82 92 87 84 89 83	97 88 83 81 81 85 84 84 93 97 92 91 94 90 92	81 79 81 81 86 91 99 103 107 102 90 89 90 89 90	76 76 77 76 75 78 85 88 94 89 83 83 78 76	78 78 78 78 80 84 92 96 101 96 87 86 84 83 84	96 100 101 90 92 97 100 110 104 114 120	82 82 82 81 80 80 84 84 95 96 93	87 92 90 85 87 88 90 95 99 103 104	139 97 95 82 86 103 95 99 	MAY 83 84 75 70 70 74 79 77	99 89 84 76 77 86 87 87
1 2 3 4 5 6 7 8 9 10 11 12 13 14	103 92 86 82 85 89 100 101 98 95 99	92 84 80 77 78 80 80 80 80 82 92 87 84 89 83	97 88 83 81 81 85 84 84 93 97 92 91 90	81 79 81 81 86 91 99 103 107 102 90 89 90 90	76 76 77 76 75 78 85 88 94 89 83 83 76	78 78 78 78 80 84 92 96 101 96 87 86 84 83	96 100 101 90 92 97 100 110 104 114	82 82 82 82 81 80 80 84 84 95 96	87 92 90 85 87 88 90 95 99	139 97 95 82 86 103 95 99 	MAY 83 84 75 70 70 77 77	99 89 84 76 677 86 87 87
1 2 3 4 5 5 6 7 8 9 10 11 12 13 14 15 16 17 18	103 92 86 82 85 89 86 89 100 101 98 95 99 94 97	92 84 80 77 78 80 80 80 80 82 92 87 84 89 83 86	97 88 83 81 81 85 84 84 93 97 92 91 94 90 92	81 79 81 86 91 99 103 107 102 90 89 90 89 90 89	76 76 77 76 75 78 85 88 94 89 83 78 76 76	78 78 78 80 84 92 96 101 96 87 86 84 83 84	96 100 101 90 92 97 100 110 104 114 120 125 125 123	82 82 82 81 80 84 84 95 96 93 88 93	87 92 90 85 87 88 90 95 99 103 104	139 97 95 82 86 103 95 99 	MAY 83 84 75 70 70 77	99 89 84 76 77 86 87 87
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	103 92 86 82 85 89 86 89 100 101 98 95 99 94 97	92 84 80 77 78 80 80 80 82 92 87 84 89 83 86	97 88 83 81 81 85 84 93 97 92 91 94 90 92 97 90 83 86	81 79 81 81 86 91 99 103 107 102 90 89 90 90 95 88 88 84 82	76 76 77 77 76 75 78 85 88 94 89 83 76 76	78 78 78 80 84 92 96 101 96 87 86 84 83 84 89 80 78	96 100 101 90 92 97 100 110 104 114 120 125 125 123 111	82 82 82 81 80 80 84 84 95 96 93 88 93 90	87 92 90 85 87 88 90 95 99 103 104 106 107 106	139 97 95 82 86 103 95 99 	MAY 83 84 75 70 70 74 79 77	99 89 84 76 77 86 87 87 87
1 2 3 4 5 5 6 7 8 9 10 11 12 13 14 15 16 17 18	103 92 86 82 85 89 86 89 100 101 98 95 99 94 97	92 84 80 77 78 80 80 80 80 82 92 87 84 89 83 86	97 88 83 81 81 85 84 84 93 97 92 91 94 90 92	81 79 81 86 91 99 103 107 102 90 89 90 89 90 89	76 76 77 76 75 78 85 88 94 89 83 78 76 76	78 78 78 80 84 92 96 101 96 87 86 84 83 84	96 100 101 90 92 97 100 110 104 114 120 125 125 123	82 82 82 81 80 84 84 95 96 93 88 93	87 92 90 85 87 88 90 95 99 103 104	139 97 95 82 86 103 95 99 	MAY 83 84 75 70 70 77	99 89 84 76 77 86 87 87
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	103 92 86 82 85 89 86 89 100 101 98 95 99 94 97 103 98 86 90 89	92 84 80 77 78 80 80 80 82 92 87 84 89 83 86 88 83 86 88 83 83 83	97 88 83 81 81 85 84 93 97 92 91 94 90 92 97 90 83 86 86	81 79 81 81 86 91 99 103 107 102 90 89 90 90 95 88 84 42 83	76 76 77 76 75 88 85 88 94 89 83 83 76 76 76 76 77 76 76 77 76 77 76 77 76 77 77	78 78 78 78 80 84 92 96 101 96 87 86 84 83 84 89 80 78 77	96 100 101 90 92 97 100 110 104 114 120 125 125 123 111 112	82 82 82 82 81 80 80 84 84 95 96 93 88 93 90 90 80	87 92 90 85 87 88 90 95 99 103 104 106 107 106 104 96	139 97 95 82 86 103 95 99 	MAY 83 84 75 70 70 74 79 77	99 89 84 76 77 86 87 87 87
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	103 92 86 82 85 89 86 89 100 101 98 95 99 94 97	92 84 80 77 78 80 80 80 82 92 87 84 89 83 86 83 86 83 83 83 83	97 88 83 81 81 85 84 84 93 97 92 91 94 90 92 97 90 83 86 86 86	81 79 81 81 86 91 99 103 107 102 90 89 90 89 90 88 88 84 82 83	76 76 77 76 75 78 85 88 94 89 83 78 76 76 74 74	78 78 78 80 84 92 96 101 96 87 86 84 83 84 89 80 78 80 77	96 100 101 90 92 97 100 110 104 114 120 125 125 123 111 112 95 100	82 82 82 81 80 80 84 84 95 96 93 90 90 90 80	87 92 90 85 87 88 90 95 99 103 104 106 107 106 107 106 86 85	139 97 95 82 86 103 95 99 	MAY 83 84 75 70 70 74 79 77	99 89 84 76 77 86 87 87 87 87 87 87
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	103 92 86 82 85 89 86 89 100 101 98 95 99 94 97 103 98 86 90 89	92 84 80 77 78 80 80 80 82 92 87 84 89 83 86 88 83 86 88 83 83 83	97 88 83 81 81 85 84 93 97 92 91 94 90 92 97 90 83 86 86	81 79 81 81 86 91 99 103 107 102 90 89 90 90 95 88 84 42 83	76 76 77 76 75 88 85 88 94 89 83 83 76 76 76 76 77 76 76 77 76 77 76 77 76 77 77	78 78 78 78 80 84 92 96 101 96 87 86 84 83 84 89 80 78 77	96 100 101 90 92 97 100 110 104 114 120 125 125 123 111 112	82 82 82 82 81 80 80 84 84 95 96 93 88 93 90 90 80	87 92 90 85 87 88 90 95 99 103 104 106 107 106 104 96	139 97 95 82 86 103 95 99 	MAY 83 84 75 70 70 74 79 77	99 89 84 76 77 86 87 87 87
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	103 92 86 82 85 89 86 89 100 101 98 95 99 94 97 103 98 86 90 89	92 84 80 77 78 80 80 80 80 82 92 87 84 89 83 86 88 83 78 82 83	97 88 83 81 81 85 84 84 93 97 92 91 94 90 92 97 90 83 86 86 87 87 82	81 79 81 81 86 91 99 103 107 102 90 89 90 95 88 84 82 83	76 76 77 76 75 78 85 88 94 89 83 78 76 76 74 74	78 78 78 80 84 92 96 101 96 87 86 84 83 84 89 80 78 79 80	96 100 101 90 92 97 100 110 104 114 120 125 125 123 111 112 95 100 95	82 82 82 81 80 84 84 95 96 93 88 93 90 90 80	87 92 90 85 87 88 90 95 99 103 104 106 107 106 104 96	139 97 95 82 86 103 95 99 	MAY 83 84 75 70 70 77 77	99 89 84 76 77 86 87 87
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	103 92 86 82 85 89 86 89 100 101 98 95 99 94 97 103 98 86 90 90 87 84 85	92 84 80 77 78 80 80 80 82 92 87 84 89 83 86 88 83 78 82 77	97 88 83 81 81 85 84 84 93 97 92 91 94 90 92 97 90 83 86 86 87 87 82 80 81	81 79 81 81 86 91 99 103 107 102 90 89 90 95 88 84 82 83 80	76 76 75 78 85 88 99 83 83 78 76 76 74 76 74 74	78 78 78 80 84 92 96 101 96 87 86 84 83 84 89 80 78 77 	96 100 101 90 92 97 100 110 104 114 120 125 125 123 111 112 95 100 95 101 91	82 82 82 81 80 80 84 84 95 96 93 88 93 90 90 90 80	87 92 90 85 87 88 90 95 99 103 104 106 107 106 104 96	139 97 95 82 86 103 95 99 	MAY 83 84 75 70 70 74 79 77	99 89 84 76 77 86 87 87
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	103 92 86 82 85 89 86 89 100 101 98 95 99 94 97 103 98 86 90 89 90 89	92 84 80 77 78 80 80 80 82 92 87 84 89 83 86 88 83 86 83 87 88 83	97 88 83 81 81 85 84 93 97 92 91 94 90 92 97 90 83 86 86 87 87 82 80	81 79 81 81 86 91 99 103 107 102 90 89 90 90 90 88 88 84 82 83	76 76 77 76 75 78 85 88 94 89 83 83 76 76 76 77 76 77 76 77 76 77 78 78 78 78 78 78 78 78 78 78 78 78	78 78 78 78 80 84 92 96 101 96 87 86 84 83 84 89 80 78 77 	96 100 101 90 92 97 100 110 104 114 120 125 125 123 111 112 95 100 95 101	82 82 82 81 80 80 84 	87 92 90 85 87 88 90 95 99 103 104 106 107 106 104 96	139 97 95 82 86 103 95 99 	MAY 83 84 75 70 70 74 79 77	99 89 84 76 77 86 87 87 87 87 87 87
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	103 92 86 82 85 89 86 89 100 101 98 95 99 94 97 103 98 86 90 89 90 87 84 85	92 84 80 77 78 80 80 80 80 82 92 87 84 89 83 86 88 82 87 77 77	97 88 83 81 81 85 84 84 93 97 92 91 94 90 92 97 90 83 86 86 87 87 82 80 81	81 79 81 81 86 91 99 103 107 102 90 89 90 95 88 84 82 83 80	76 76 75 78 85 88 994 89 83 83 76 76 76 74 76 75 76 76 76 78 85 88 89 89 88 89 88 89 88 89 88 89 88 89 89	78 78 78 78 80 84 92 96 101 96 87 86 84 83 84 89 80 78 77 	96 100 101 90 92 97 100 110 104 114 120 125 125 123 111 112 95 100 95 101 91 102 105	82 82 82 81 80 80 84 84 95 96 93 88 93 90 90 90 80 77 73 72 78 82 75 85	87 92 90 85 87 88 90 95 99 103 104 106 107 106 104 96 86 85 83 88 85	139 97 95 82 86 103 95 99 	MAY 83 84 75 70 70 74 79 77	99 89 84 76 77 86 87 87
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	103 92 86 82 85 89 86 89 100 101 98 95 99 94 97 103 98 86 90 89 90 89 89 88 89	92 84 80 77 78 80 80 80 82 92 87 84 89 83 86 88 83 78 82 83 77 79 76 79 76 74	97 88 83 81 81 85 84 84 93 97 92 91 94 90 92 97 90 83 86 86 87 87 82 80 81	81 79 81 81 86 91 99 103 107 102 90 89 90 90 95 88 84 42 83 80 	76 76 77 76 75 78 85 88 94 89 83 83 76 76 76 74 74 74 80 81 85	78 78 78 78 80 84 92 96 101 96 87 86 84 83 84 89 80 77 83 86 89	96 100 101 90 92 97 100 110 104 114 120 125 123 111 112 95 100 95 101 91 102 101 105 111	82 82 82 81 80 80 84 84 95 96 93 88 93 90 90 80 77 73 72 78 82 75 88 99	87 92 90 85 87 88 90 95 99 103 104 106 107 106 104 96 85 83 88 85 87 92 96 102	139 97 95 82 86 103 95 99 	MAY 83 84 75 70 70 74 79 77	99 89 84 76 77 86 87 87 87 87 87 88 87 87 87 88 87 88 87 88 88
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	103 92 86 82 85 89 86 89 100 101 98 95 99 94 97 103 98 86 90 89 90 87 84 85	92 84 80 77 78 80 80 80 80 82 92 87 84 89 83 86 88 82 87 77 77	97 88 83 81 81 85 84 84 93 97 92 91 94 90 92 97 90 83 86 86 87 87 82 80 81	81 79 81 81 86 91 99 103 107 102 90 89 90 95 88 84 82 83 80 	76 76 77 76 75 78 85 88 89 89 83 83 76 76 76 74 74 80 81 85 83	78 78 78 78 80 84 92 96 101 96 87 86 84 83 84 89 80 78 77 	96 100 101 90 92 97 100 110 104 114 120 125 125 123 111 112 95 100 95 101 91 102 105	82 82 82 81 80 80 84 84 95 96 93 88 93 90 90 90 80 77 73 72 78 82 75 85	87 92 90 85 87 88 90 95 99 103 104 106 107 106 107 106 85 83 85 85 87 92 96 102 101	139 97 95 82 86 103 95 99 	MAY 83 84 75 70 70 74 79 77	99 89 84 76 77 86 87 87
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	103 92 86 82 85 89 86 89 100 101 98 95 99 94 97 103 98 86 90 89 90 87 88 88 89 89 89 89 89 89 89 89 89 89 89	92 84 80 77 78 80 80 80 80 82 92 87 84 89 83 86 88 83 78 82 83 77 79 76 74 74 74	97 88 83 81 81 85 84 93 97 92 91 94 90 92 97 90 83 86 86 87 87 82 80 81	81 79 81 81 86 91 99 103 107 102 90 89 90 90 95 88 84 42 83 80 	76 76 77 76 75 78 85 88 94 89 83 83 76 76 76 74 74 74 80 81 85	78 78 78 78 80 84 92 96 101 96 87 86 84 83 84 89 80 77 83 86 89	96 100 101 90 92 97 100 110 104 114 120 125 125 123 111 112 95 100 95 101 91 102 101 105 111 112	82 82 82 82 81 80 80 84 84 95 96 93 88 93 90 80 77 73 72 78 82 75 85 89 92 91	87 92 90 85 87 88 90 95 99 103 104 106 107 106 104 96 85 83 88 85 87 92 96 102	139 97 95 82 86 103 95 99 	MAY 83 84 75 70 70 74 79 77	99 89 84 76 77 86 87 87 87 87 87 87 87 87 87 87 87 87 87

0208457125 PUNGO RIVER AT CHANNEL LIGHT 8--Continued

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

		OXYGEN D	ISSOLVED	(% OF SAI	URATION),	, BOTTOM,	FOR PERIC	DD OCTOR	ER 2001	TO MAY 200	12	
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER	ર	1	NOVEMBER		DI	ECEMBER			JANUARY	Z
1	81	70	76	80	63	71				79	75	77
2	88	71	78	87	59	75				77	75	76
3 4	89 92	66 67	74 81	87 78	61 58	76 65				77 77	75 75	76 76
5	91	74	86	78	61	72				79	75	77
6				79	72	76				78	74	76
7				82	74	77				77	74	75 77
8 9				88 88	72 75	80 81				80 83	76 77	77
10				88	73	83				82	77	79
11				86	68	83				82	78	81
12 13	90 92	61 58	85 84	87 87	77 81	83 84				83 83	79 78	81 82
14	89	74	85	89	82	85				83	78	80
15	84	63	77	91	83	86				85	79	82
16	86	68	77	90	84	86				88	81	84
17 18	81 80	75 76	78 78	88 87	82 82	85 85				92 96	82 82	86 87
19	84	73	79	90	84	86				89	83	86
20	84	70	76	88	82	85	75	71	73	88	83	85
21	84	68	76	86	81	84	75 75	71	73	89	81	85
22 23	86 84	61 61	73 72	88 88	79 76	84 83	75 75	72 73	73 74	93 95	80 79	85 86
24	86	59	74	91	80	85 86	76	74	75 75	100	77	91
25	83	74	79	91	78		76	73	75	92	86	89
26 27	78 77	72 72	76 75	87 88	80 78	84 83	77 77	73 74	75 75	94 101	85 85	90 91
28	78	73	76				76	74	75	100	82	89
29 30	79 77	74 72	76 74				78 78	75 75	76 76	106	82	89 98
31	80	67	74				78	75	76	113 108	81 85	102
MONTH										113	74	84
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
DAY	MAX	MIN FEBRUARY		MAX	MIN MARCH	MEAN	MAX	MIN APRIL	MEAN	MAX	MIN MAY	MEAN
DAY 1	MAX 102			MAX 76		MEAN 72	MAX 85		MEAN 79	MAX 96		MEAN 83
1 2	102 90	FEBRUARY 87 73	7 95 86	76 75	MARCH 70 70	72 73	85 97	APRIL 74 73	79 81	96 84	MAY 55 52	83 71
1	102	FEBRUARY	7 95	76	MARCH 70	72	85	APRIL	79	96	MAY 55	83 71 65
1 2 3	102 90 85	FEBRUARY 87 73 80	7 95 86 81	76 75 78	MARCH 70 70 71	72 73 73	85 97 91	74 73 67	79 81 78	96 84 84	MAY 55 52 44	83 71
1 2 3 4	102 90 85 82	FEBRUARY 87 73 80 78	95 86 81 80	76 75 78 77	MARCH 70 70 71 71	72 73 73 74	85 97 91 79	APRIL 74 73 67 70	79 81 78 75	96 84 84 76	MAY 55 52 44 51	83 71 65 59
1 2 3 4 5	102 90 85 82 84 85 84	FEBRUARY 87 73 80 78 78 76 72	95 86 81 80 79 80	76 75 78 77 82 88 96	70 70 71 71 70 68 70	72 73 73 74 74 79 80	85 97 91 79 82 86 82	74 73 67 70 66 69 64	79 81 78 75 74 77	96 84 84 76 67 83	MAY 55 52 44 51 51 46 53	83 71 65 59 59
1 2 3 4 5	102 90 85 82 84	FEBRUARY 87 73 80 78 78	95 86 81 80 79	76 75 78 77 82	MARCH 70 70 71 71 70 68	72 73 73 74 74	85 97 91 79 82	74 73 67 70 66	79 81 78 75 74	96 84 84 76 67	MAY 55 52 44 51 51	83 71 65 59 59
1 2 3 4 5	102 90 85 82 84 85 84	FEBRUARY 87 73 80 78 78 76 72 77	95 86 81 80 79 80 79 81	76 75 78 77 82 88 96 95	MARCH 70 70 71 71 70 68 70 64	72 73 73 74 74 79 80 86	85 97 91 79 82 86 82	74 73 67 70 66 69 64	79 81 78 75 74 77 75	96 84 84 76 67 83 79 74	MAY 55 52 44 51 51 46 53 27	83 71 65 59 59 60 69
1 2 3 4 5 6 7 8 9 10	102 90 85 82 84 85 84 87 97 99	FEBRUARY 87 73 80 78 78 76 72 77 76 81	95 86 81 80 79 80 79 81 86 92	76 75 78 77 82 88 96 95 104 95	70 70 71 71 70 68 70 64 80 76	72 73 73 74 74 79 80 86 93 88	85 97 91 79 82 86 82	74 73 67 70 66 69 64 	79 81 78 75 74 77 75 	96 84 84 76 67 83 79 74	MAY 55 52 44 51 51 46 53 27	83 71 65 59 59 60 69
1 2 3 4 5 6 7 8 9 10	102 90 85 82 84 85 84 87 97 99	FEBRUARY 87 73 80 78 78 76 72 77 76 81	95 86 81 80 79 80 79 81 86 92	76 75 78 77 82 88 96 95 104 95	MARCH 70 70 71 71 70 68 70 64 80 76 78 73	72 73 73 74 74 79 80 86 93 88	85 97 91 79 82 86 82 	74 73 67 70 66 69 64 73	79 81 78 75 74 77 75 82	96 84 84 76 67 83 79 74 	MAY 55 52 44 51 51 51 46 53 27	83 71 65 59 59 60 69 60
1 2 3 4 5 6 7 8 9 10	102 90 85 82 84 85 84 87 97 99	FEBRUARY 87 73 80 78 78 76 72 77 76 81	95 86 81 80 79 80 79 81 86 92	76 75 78 77 82 88 96 95 104 95	70 70 71 71 70 68 70 64 80 76	72 73 73 74 74 79 80 86 93 88	85 97 91 79 82 86 82	74 73 67 70 66 69 64 	79 81 78 75 74 77 75 	96 84 84 76 67 83 79 74	MAY 55 52 44 51 51 46 53 27	83 71 65 59 59 60 69
1 2 3 4 5 6 7 8 9 10	102 90 85 82 84 85 84 87 97 99	FEBRUARY 87 73 80 78 78 76 72 77 76 81 87 86 82	95 86 81 80 79 80 79 81 86 92 91	76 75 78 77 82 88 96 95 104 95	MARCH 70 70 71 71 71 70 68 70 64 80 76 78 73 68	72 73 73 74 74 79 80 86 93 88 81 77	85 97 91 79 82 86 82 	74 73 67 70 66 69 64 73 74	79 81 78 75 74 77 75 	96 84 84 76 67 83 79 74 	MAY 55 52 44 51 51 46 53 27	83 71 65 59 59 60
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	102 90 85 82 84 85 84 87 97 99 94 96 93 91 95	FEBRUARY 87 73 80 78 76 72 77 76 81 87 86 82 83 80 77	95 86 81 80 79 80 79 81 86 92 91 90 87 87 85	76 75 78 77 82 88 96 95 104 95 82 82 82 82 87	MARCH 70 70 71 71 70 68 70 64 80 76 78 73 68 66 64 71	72 73 73 74 74 79 80 86 93 88 81 77 72 73	85 97 91 79 82 86 82 92 99	74 73 67 70 66 69 64 73 74 87	79 81 78 75 74 77 75 82 87 99	96 84 84 76 67 83 79 74 	MAY 55 52 44 51 51 46 53 27	83 71 65 59 59 60 69 60
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	102 90 85 82 84 85 84 87 97 99 94 96 93 91 95	FEBRUARY 87 73 80 78 78 76 72 77 76 81 87 86 82 83 83 80 77 79	95 86 81 80 79 80 79 81 86 92 91 90 87 85 85	76 75 78 77 82 88 96 95 104 95 82 82 82 82 87	MARCH 70 70 71 71 70 68 70 64 80 76 78 73 68 66 64 71 59	72 73 73 74 74 79 80 86 93 88 81 77 72 73 77	85 97 91 79 82 86 82 92 99 111 118	74 73 67 70 66 69 64 73 74 87 55	79 81 78 77 75 74 77 75 82 87 99 95	96 84 76 67 83 79 74 	MAY 55 52 44 51 51 46 53 27	83 71 65 59 59 60 69 60
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	102 90 85 82 84 85 84 87 97 99 94 96 93 91 95	FEBRUARY 87 73 80 78 76 72 77 76 81 87 86 82 83 80 77	95 86 81 80 79 80 79 81 86 92 91 90 87 87 85	76 75 78 77 82 88 96 95 104 95 82 82 82 82 87	MARCH 70 70 71 71 70 68 70 64 80 76 78 73 68 66 64 71	72 73 73 74 74 79 80 86 93 88 81 77 72 73 77	85 97 91 79 82 86 82 92 99 111 118	74 73 70 66 69 64 73 74 87 55 60	79 81 78 77 75 74 77 75 82 87 99 95	96 84 84 76 67 83 79 74 	MAY 55 52 44 51 51 46 53 27	83 71 65 59 59 60 69 60
1 2 3 4 5 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18	102 90 85 82 84 85 84 87 97 99 94 96 93 91 95 97 94 86	FEBRUARS 87 73 80 78 78 76 72 77 76 81 87 86 82 83 80 77 79 78	95 86 81 80 79 80 79 81 86 92 91 90 87 85 83	76 75 78 77 82 88 96 95 104 95 85 82 82 82 82 87 77	MARCH 70 70 71 71 71 70 68 70 64 80 76 78 73 68 66 64 71 59 58	72 73 73 74 74 79 80 86 93 88 81 77 72 73 77	85 97 91 79 82 86 82 92 99 111 118	74 73 67 70 66 69 64 73 74 87 55 60 80 90	79 81 78 77 75 74 77 75 82 87 99 95 93 101 103	96 84 84 76 67 83 79 74 	MAY 55 52 44 51 51 51 46 53 27	83 71 65 59 59 60
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	102 90 85 82 84 85 84 87 97 99 94 96 93 91 95 97 94 88 88 88 88	FEBRUARY 87 73 80 78 76 72 77 76 81 87 86 82 83 80 77 79 81 81	95 86 81 80 79 80 79 81 86 92 91 90 87 87 85 83 85 81 83 84	76 75 78 77 82 88 96 95 104 95 85 82 82 82 87 84 77 73 73 70	MARCH 70 70 71 71 70 68 70 64 80 76 78 73 68 66 64 71 59 58 57	72 73 73 74 74 79 80 86 93 88 81 77 72 73 77 79 69 65 66 68	85 97 91 79 82 86 82 92 99 111 118 116 119 123 114 107	74 73 67 70 66 69 64 73 74 87 55 60 80 90 90 80 73	79 81 78 77 75 74 77 75 82 87 99 95 93 101 103 102 84	96 84 84 76 67 83 79 74 	MAY 55 52 44 51 51 46 53 27	83 71 65 59 59 60 69 60
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	102 90 85 82 84 85 84 87 97 99 94 96 93 91 95 97 94 86 88 88 88 88	FEBRUARY 87 73 80 78 78 76 72 77 76 81 87 86 82 83 80 77 79 78 81 81 79	95 86 81 80 79 80 79 81 86 92 91 90 87 85 83 85 81 83 84	76 75 78 77 82 88 96 95 104 95 82 82 82 82 87 84 77 73 72 73	70 70 71 71 70 68 70 64 80 76 78 73 68 66 64 71 59 58 57	72 73 73 74 74 79 80 86 93 88 81 77 72 73 77 79 69 65 66 68	85 97 91 79 82 86 82 92 99 111 118 116 119 123 114 107	74 73 67 70 66 69 64 73 74 87 55 60 80 90 80 73	79 81 78 77 75 74 77 75 82 87 99 95 93 101 103 102 84 81 81	96 84 76 67 83 79 74 	MAY 55 52 44 51 51 46 53 27	83 71 65 59 59 60 60
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	102 90 85 82 84 85 84 87 97 99 94 96 93 91 95 97 94 88 88 88 88 88 88 88 88 88 88 88 88 88	FEBRUARY 87 73 80 78 76 72 77 76 81 87 86 82 83 80 77 79 81 81 79 81	95 86 81 80 79 80 79 81 86 92 91 90 87 85 83 85 81 83 84 84 82 80 78	76 75 78 77 82 88 96 95 104 95 85 82 82 87 84 77 73 72 73	70 70 71 71 70 68 70 64 80 76 78 73 68 66 64 71 59 58 57	72 73 73 74 74 79 80 86 93 88 81 77 72 73 77 79 65 66 68 62 	85 97 91 79 82 86 82 92 99 111 118 116 119 123 114 107	74 73 67 70 66 69 64 73 74 87 55 60 80 90 80 73 64 70 33 35 22	79 81 78 75 74 77 75 82 87 99 95 93 101 103 102 84 81 81 81 63 78	96 84 84 76 67 83 79 74 	MAY 55 52 44 51 51 46 53 27	83 71 65 59 59 60 69 60
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	102 90 85 82 84 85 84 87 97 99 94 96 93 91 95 97 94 86 88 88 88 88 88 88	FEBRUARY 87 73 80 78 78 78 76 72 77 76 81 87 86 82 83 80 77 79 78 79 81 81 81 79 78	95 86 81 80 79 80 79 81 86 92 91 90 87 87 85 83 85 81 83 84	76 75 78 77 82 88 96 95 104 95 82 82 82 82 77 73 70	MARCH 70 70 71 71 70 68 70 64 80 76 78 73 68 66 64 71 59 58 58 57	72 73 73 74 74 79 80 86 93 88 81 77 72 73 77 79 65 66 68 62	85 97 91 79 82 86 82 92 99 111 118 116 119 123 114 107	74 73 67 70 66 69 64 73 74 87 55 60 80 90 80 73 64 70 33	79 81 78 77 75 74 77 75 82 87 99 95 93 101 103 102 84 81 81 63	96 84 76 67 83 79 74 	MAY 55 52 44 51 51 46 53 27	83 71 65 59 59 60 60
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 26	102 90 85 82 84 85 84 87 97 99 94 96 93 91 95 97 94 88 88 88 88 88 88 88 88 88 88 88 88 88	FEBRUARY 87 73 80 78 76 72 77 76 81 87 86 82 83 80 77 79 81 81 79 81 81 79 78 75 76	95 86 81 80 79 80 79 81 86 92 91 90 87 85 83 85 81 83 84 84 82 80 78 78	76 75 78 77 82 88 96 95 104 95 85 82 82 87 84 77 73 73 70	70 70 71 71 70 68 70 64 80 76 78 73 68 66 64 71 59 58 57	72 73 73 74 74 79 80 86 93 88 81 77 72 73 77 79 65 66 68 62 	85 97 91 79 82 86 82 92 99 111 118 116 119 123 114 107	74 73 67 70 66 69 64 73 74 87 55 60 80 90 80 73 64 70 33 52 77	79 81 78 75 74 77 75 82 87 99 95 93 101 103 102 84 81 81 81 81 81 81 81 81 81 81 87 880 74	96 84 84 76 67 83 79 74 	MAY 55 52 44 51 51 46 53 27	83 71 65 59 59 60 69 60
1 2 3 4 5 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	102 90 85 82 84 85 84 87 97 99 94 96 93 91 95 97 94 86 88 88 88 88 88 88 88 88 88 88 88 88	FEBRUARY 87 73 80 78 78 76 72 77 76 81 87 86 82 83 80 77 79 88 79 81 81 79 78 75 76	95 86 81 80 79 80 79 81 86 92 91 90 87 87 85 81 83 84 84 84 82 80 78	76 75 78 82 88 96 95 104 95 85 82 82 82 87 73 70	MARCH 70 70 71 71 70 68 70 64 80 76 78 73 68 66 64 71 59 58 58 57 54	72 73 73 74 74 79 80 86 93 88 81 77 72 73 77 79 69 65 66 68	85 97 91 79 82 86 82 92 99 111 118 116 119 123 114 107	74 73 67 70 66 69 64 73 74 87 55 60 80 90 80 90 80 73	79 81 78 77 75 74 77 75 82 87 99 95 93 101 103 102 84 81 81 63 78 80	96 84 76 67 83 79 74	MAY 55 52 44 51 51 46 53 27	83 71 65 59 59 60 60
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	102 90 85 82 84 85 84 87 97 99 94 96 93 91 95 97 94 88 88 88 88 88 88 88 81 83 83 84 85 86 86 86 86 86 86 86 86 86 86 86 86 86	FEBRUARY 87 73 80 78 76 72 77 76 81 87 86 82 83 80 77 79 81 81 79 78 79 76 70 70 70	95 86 81 80 79 80 79 81 86 92 91 90 87 85 83 85 81 83 84 84 82 80 78 78 78 78	76 75 78 77 82 88 96 95 104 95 85 82 82 87 84 77 73 72 73 70 82 82 82 86	MARCH 70 70 71 71 70 68 70 64 80 76 78 73 68 66 64 71 59 58 57 54 72 72 72	72 73 74 74 79 80 86 93 88 81 77 72 73 77 79 69 65 66 68 62 76 77 81	85 97 91 79 82 86 82 92 99 111 118 116 119 123 114 107 91 98 86 93 83 83 88 91 94	74 73 67 70 66 69 64 73 74 87 55 60 80 90 80 73 52 77 61 59 78	79 81 78 77 75 74 77 75 82 87 99 95 93 101 103 102 84 81 81 81 81 81 81 81 88 80 74 80 86 89	96 84 84 76 67 83 79 74 	MAY 55 52 44 51 51 46 53 27	83 71 65 59 59 60 69 60
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	102 90 85 82 84 85 84 87 97 99 94 96 93 91 95 97 94 86 88 88 88 88 88 88 88 88 88 88 88 88	FEBRUARY 87 73 80 78 78 76 72 77 76 81 87 86 82 83 80 77 79 78 79 81 81 79 78 79 78 79 78 79 70 70	95 86 81 80 79 80 79 81 86 92 91 90 87 85 83 85 81 83 84 84 84 82 80 78 79	76 75 78 82 88 96 95 104 95 85 82 82 82 87 73 70 82 82	MARCH 70 70 71 71 70 68 70 64 80 76 78 73 68 66 64 71 59 58 58 57 54 72 72	72 73 73 74 74 79 80 86 93 88 81 77 72 73 77 79 69 65 66 68 68	85 97 91 79 82 86 82 92 99 111 118 116 119 123 114 107 91 98 86 93 83 83	74 73 67 70 66 69 64 73 74 87 55 60 80 90 80 90 80 73 64 70 33 52 77 61 59 78	79 81 78 77 75 74 77 75 82 87 99 95 93 101 103 102 84 81 81 63 78 80 74 80 86	96 84 76 67 83 79 74	MAY 55 52 44 51 51 46 53 27	83 71 65 59 59 60 69 60
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 26 27 28 29 30	102 90 85 82 84 85 84 87 97 99 94 96 93 91 95 97 94 88 88 88 88 88 86 82 81 83	FEBRUARY 87 73 80 78 76 72 77 76 81 87 86 82 83 80 77 79 78 81 81 79 78 70 70 70 70 70 70 70 70 70 70 70 70 70	95 86 81 80 79 80 79 81 86 92 91 90 87 85 83 85 81 83 84 84 82 80 78 78 78 77 78	76 75 78 77 82 88 96 95 104 95 85 82 82 87 84 77 73 70 82 82 82 86 86	MARCH 70 70 71 71 70 68 70 64 80 76 78 73 68 66 64 71 59 58 57 54 72 72 72 79	72 73 73 74 74 79 80 86 93 88 81 77 72 73 77 79 69 65 66 68 62 76 77 81 83	85 97 91 79 82 86 82 92 99 111 118 116 119 123 114 107 91 98 86 93 83 83 88 91 94 102 101	74 73 67 70 66 69 64 73 74 87 55 60 80 90 80 73 64 70 33 52 77 61 59 78 74 84	79 81 78 77 75 74 77 75 82 87 99 95 93 101 103 102 84 81 81 63 78 80 74 80 86 89 92	96 84 84 76 67 83 79 74 	MAY 55 52 44 51 51 46 53 27	83 71 65 59 59 60 69 60