#### 01472104 SCHUYLKILL RIVER AT VINCENT DAM AT LINFIELD, PA

LOCATION.--Lat 40°12'22", long 75°33'57", Montgomery County, Hydrologic Unit 02040203, on left bank 100 ft upstream from Vincent Dam, and 0.3 mi south of Linfield.

**DRAINAGE AREA**.--1,189 mi<sup>2</sup>.

PERIOD OF RECORD.--Water years 1986 to current year.

#### PERIOD OF DAILY RECORD .--

SPECIFIC CONDUCTANCE: January 1986 to September 1990. WATER TEMPERATURE: September 1989 to current year.

DISSOLVED OXYGEN: January 1986 to September 1990; March 1997 to current year.

**INSTRUMENTATION.**--Water-quality monitor January 1986 to September 1990, March 1997 to current year. In situ water temperature probe since October 1990. Probes interfaced with a data collection platform.

**REMARKS.**--Water temperature records rated good. Dissolved oxygen records rated fair. Dissolved oxygen collection discontinued October through March. Other interruptions in the record were due to pump intake sedimentation and instrument malfunctions.

#### EXTREMES FOR PERIOD OF DAILY RECORD .--

SPECIFIC CONDUCTANCE: Maximum, 752 microsiemens, Sept. 15, 1989; minimum, 118 microsiemens, Sept. 15, 1987. WATER TEMPERATURE: Maximum, 33.5°C, July 6, 1999; minimum, 0.0°C, many days during winters. DISSOLVED OXYGEN: Maximum, 19.6 mg/L, Mar. 24, 1988; minimum, 0.8 mg/L, July 26, 1986.

#### EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum 32.0°C, Aug. 9; minimum, 0.0°C, many days during winter.

WATER TEMPERATURE, DEGREES CELSIUS, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN		
		OCTOBER	!	NOVEMBER			I	DECEMBER			JANUARY			
1 2 3 4 5	16.5 18.0 19.0 19.5 18.5	14.5 15.0 16.0 17.0 17.5	15.5 16.0 17.5 18.5 18.0	11.5 11.5 11.5 12.5 11.5	9.5 9.0 9.0 10.5 10.0	10.5 10.5 10.5 11.5 10.5	6.5 5.0 3.5 3.0	5.0 3.5 2.0 1.0 1.5	6.0 4.5 3.0 2.0	.5 .5 .0 .5	.0.0.0.0	.0.0.0		
6 7 8 9 10	18.0 17.5 15.5 13.5 12.5	17.5 15.5 13.5 12.0 11.5	17.5 16.5 14.5 12.5 12.0	10.5 10.0 10.5 12.0 13.0	8.5 8.0 8.5 10.5 12.0	9.5 9.0 9.5 11.0 12.5	2.0 2.0 2.5 3.0 2.5	1.0 1.0 1.0 1.5	1.5 1.5 2.0 2.0	1.0 1.5 2.0 2.5 1.5	.0 .5 1.5 1.0	.5 1.0 1.5 2.0 1.0		
11 12 13 14 15	13.5 15.0 15.0 16.5 16.5	11.0 12.0 12.5 13.5 14.0	12.5 13.5 14.0 14.5 15.5	12.5 11.5 11.5 11.0 9.5	11.5 10.5 10.5 9.5 8.0	12.0 11.0 11.0 10.5 9.0	3.5 5.0 3.0 3.5 3.0	2.5 3.0 1.5 2.0 2.5	3.0 4.0 2.5 2.5 3.0	1.5 2.0 2.0 2.0 2.5	.0 .5 .5 .5	1.0 1.5 1.0 1.5 2.5		
16 17 18 19 20	16.0 15.5 15.0 15.5 14.5	15.0 14.5 14.5 13.5 12.5	15.5 15.0 14.5 14.5 14.0	8.5 9.0 8.0 6.5 5.5	7.5 7.5 6.5 5.0 4.0	8.0 8.0 7.0 6.0 5.0	3.5 9.5 7.0 4.0 3.5	2.5 3.5 4.0 3.5 2.5	3.0 7.0 5.0 3.5 3.0	3.0 3.0 2.5 2.5 3.0	2.5 2.0 2.5 2.0 2.0	3.0 2.5 2.5 2.5 2.5		
21 22 23 24 25	15.5 15.5 14.5 14.0 15.5	13.0 13.5 12.0 12.0 12.5	14.0 14.5 13.5 13.0 14.0	5.0 3.5 3.0 3.0 2.5	3.0 2.0 1.0 1.5	4.0 2.5 2.0 2.0 2.0	2.5 2.5 1.0 .5	2.0 1.0 .0 .0	2.0 2.0 .5 .0	2.5 1.5 1.0 1.5 2.0	1.0 .0 .0 .0	1.5 1.0 .5 1.0		
26 27 28 29 30 31	15.5 15.5 15.5 13.0 11.5	14.0 13.5 13.0 10.5 9.5 9.0	14.5 14.5 14.5 12.0 10.5	6.0 7.0 7.5 7.0 6.5	2.5 5.5 6.5 6.0 6.5	4.5 6.0 7.0 6.5 6.5	.0 .0 .0 .0	.0.0.0.0.0	.0.0.0.0.0	1.5 2.5 2.5 2.5 3.0 3.5	.5 1.0 1.0 1.0 2.0	1.0 1.5 2.0 2.0 2.5 2.5		
MONTH	19.5	9.0	14.4	13.0	1.0	7.8	9.5	.0	2.2	3.5	.0	1.4		

# 01472104 SCHUYLKILL RIVER AT VINCENT DAM AT LINFIELD, PA--Continued

WATER TEMPERATURE, DEGREES CELSIUS, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUAR	Y		MARCH			APRIL			MAY	
1 2 3 4 5	4.0 4.0 3.5 3.0 3.0	2.5 3.5 2.5 2.0	3.0 2.5 1.5		4.0 4.5 5.0 4.0 3.0	4.5 5.0 5.5 5.0 3.5	7.0 7.5 9.0 10.5 11.0	6.5 6.5 6.5 8.0 8.5	6.5 7.0 8.0 9.0 10.0	19.0 20.5 21.5 23.0 22.0	15.5 17.0 18.5 20.0 20.5	17.0 19.0 20.0 21.5 21.5
6 7 8 9 10	3.0 4.5 4.0 4.5 5.5	1.0 3.0 3.0 3.5 4.5	2.5 4.0 3.5 4.0 5.0	3.5 5.5 6.0 6.0	2.5 3.0 4.5 5.0 4.0	3.0 4.0 5.5 5.5	11.0 10.0 9.5 12.5 14.0	9.5 9.0 8.5 9.0 12.5	10.0 9.5 9.0 10.5 13.0	20.5 19.5 19.5 20.0 21.5	18.0 17.0 16.5 17.5 18.0	19.5 18.5 18.0 18.5 19.5
	4.5 3.0 4.5 4.5 5.5	3.0 2.0 3.0 4.0 4.5	3.5 2.5 3.5 4.5 5.0	6.0 6.5 6.5 6.5	4.5 4.5 5.5 5.5	5.5 5.5 6.0 6.0	14.0 12.0 14.0 15.0 14.5	12.0 11.0 11.5 12.5 12.5	12.5 11.5 12.5 13.5 14.0	22.5 22.5 21.5 20.0 20.0	20.5 19.0 17.5	20.5 21.5 20.0 19.0 18.5
16 17 18 19 20	5.0 5.5 4.0 3.5 4.5	5.0 4.0 2.5 2.0 3.0	5.0 5.0 3.0 3.0 3.5	7.0 6.5 7.0 7.5 8.0	5.5 6.5 5.5 5.5 6.0	6.5 6.5 6.5 7.0	14.0 12.5 11.0 11.5 11.5	12.5 11.0 9.5 9.0 10.0	13.0 12.0 10.5 10.5	20.5 18.5 16.5 20.0 19.0	17.0 16.5 16.0 16.0 18.0	18.5 17.5 16.5 17.5 18.5
21 22 23 24 25	5.5 4.5 3.0 3.5 3.5	4.5 1.5 1.0 2.0 3.0	5.0 2.5 2.0 2.5 3.5	7.5 7.0 8.0 7.5 7.5	6.5 6.5 6.0 6.5 5.5	7.0 6.5 7.0 7.0 6.5	12.5 15.0 18.0 19.0 18.0	10.5 12.0 14.5 16.5 15.0	11.5 13.5 16.0 18.0 16.0	18.0 16.5 18.5 20.5 20.0	15.5 15.5 16.5 18.0 18.5	16.5 16.0 17.5 19.0 19.5
26 27 28 29 30 31	5.5 5.5 6.0 	3.5 4.0 4.5 	4.5 5.0 5.5 	7.5 7.0 7.0 7.0 6.5 6.5	6.0 5.0 4.5 6.0 5.5 5.5	6.5 6.0 6.5 6.0	15.5 16.5 17.0 16.5 17.5	13.0 13.5 15.0 14.0	14.5 15.0 16.0 15.5 15.5	18.0 19.5 19.5	17.0 16.0 17.0 18.0 18.0	17.5 16.5 18.0 19.0 19.0
MONTH	6.0	.5		8.0		5.8	19.0	6.5	12.2	23.0	15.5	18.6
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
DAY	MAX	MIN <b>JUNE</b>			MIN <b>JULY</b>			MIN AUGUST	MEAN		MIN SEPTEMBE	
DAY  1 2 3 4 5	MAX 18.5 18.0 19.0 20.0 22.0	JUNE 16.5 16.0 17.0 17.0 18.5	17.5 17.0 18.0 18.5 20.0	27.5 26.0 24.0 24.5 24.5				AUGUST 23.0 24.0	MEAN 25.0 26.0 26.0 26.5 26.5	27.0 25.5		
1 2 3 4	18.5 18.0 19.0 20.0	JUNE 16.5 16.0 17.0 17.0 18.5		27.5 26.0 24.0 24.5 24.5	JULY  26.0 22.5 21.5 22.0 23.0  22.5 21.5	26.5 24.0 23.0 23.5		23.0 24.0 25.0 25.5 25.5	25.0 26.0 26.0 26.5 26.5	27.0 25.5 25.5 25.5 25.0 24.5	25.0 22.5 22.0 23.0 23.0 23.0 22.0 21.5	26.0 24.0 23.5 24.0
1 2 3 4 5 6 7 8 9 10	18.5 18.0 19.0 20.0 22.0 21.5 23.0 23.5 23.5 23.5	JUNE  16.5 16.0 17.0 17.0 18.5  20.0 20.0 20.5 20.0 20.5 21.5 22.5	17.5 17.0 18.0 18.5 20.0 20.5 21.0 22.0 22.0 22.0	27.5 26.0 24.0 24.5 24.5 24.5 25.0 24.0 25.5 26.5	JULY  26.0 22.5 21.5 22.0 23.0  22.5 21.5 22.5 24.0  24.0 23.0	26.5 24.0 23.0 23.0 23.5 23.5 23.5 24.0 25.0 24.5	27.0 28.0 28.0 27.5 28.5 30.5 31.0 32.0 31.0	23.0 24.0 25.0 25.5 25.5 27.0 27.0 27.5 28.5 24.0 23.0	25.0 26.0 26.5 26.5 26.5 27.5 28.5 29.0 29.5 29.5 29.5	27.0 25.5 25.5 25.5 25.0 24.5 26.0 26.5 27.0 26.0	25.0 22.5 22.0 23.0 23.0 23.0 22.0 21.5 22.0 22.5 24.0	26.0 24.0 23.5 24.0 24.0 23.5 24.0 23.5 24.0 24.5 24.5 24.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	18.5 18.0 19.0 20.0 22.0 21.5 23.5 23.5 23.5 23.5 26.5 27.0 26.5	JUNE  16.5 16.0 17.0 17.0 18.5  20.0 20.5 20.5 20.5 21.5 24.0 25.0 24.5	17.5 17.0 18.0 18.5 20.0 20.5 21.0 22.0 22.0 22.0 23.0 24.5 25.5 25.5	27.5 26.0 24.0 24.5 24.5 24.5 25.0 24.5 26.5 26.5 26.5	JULY  26.0 22.5 21.5 22.0 23.0  22.5 21.5 22.5 24.0  24.0 23.0 22.5 22.5 24.0	26.5 24.0 23.0 23.0 23.5 23.5 23.5 24.0 25.0 25.0 24.5 24.0 23.5	27.0 28.0 28.0 27.5 28.5 29.5 30.5 31.0 32.0 31.0 28.5 25.0 26.5 28.0	23.0 24.0 25.0 25.5 25.5 27.0 27.0 27.5 27.5 28.5 24.0 23.0 23.5 24.5	25.0 26.0 26.5 26.5 27.5 28.5 29.0 29.5 29.5 24.0 24.5 26.0	27.0 25.5 25.5 25.5 25.0 24.5 26.0 26.5 27.0 26.0 25.5 25.0 25.0	25.0 22.5 22.0 23.0 23.0 21.5 22.0 22.5 24.0 21.0 21.5 22.0 21.5 22.0	26.0 24.0 23.5 24.0 24.0 23.5 24.0 23.5 24.5 24.5 24.5 24.5 24.0 23.0 23.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	18.5 18.0 19.0 20.0 22.0 21.5 23.5 23.5 23.5 23.5 26.0 26.5 26.0 25.0 24.5 26.0 27.5	JUNE  16.5 16.0 17.0 17.0 18.5  20.0 20.5 20.5 20.5 24.0 24.5  24.0 23.0 23.0 24.0	17.5 17.0 18.0 18.5 20.0 20.5 21.0 22.0 22.0 22.0 23.0 24.5 25.5 25.5 25.0 24.5 24.5 24.5 24.5	27.5 26.0 24.0 24.5 24.5 24.5 25.0 24.0 25.5 26.5 26.0 25.0 25.0 26.0	JULY  26.0 22.5 21.5 22.0 23.0  22.5 21.5 22.5 22.5 22.5 22.0 23.0 24.0 23.0 22.0 23.0 24.0 24.0 23.0	26.5 24.0 23.0 23.0 23.5 23.5 23.5 24.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0	27.0 28.0 28.0 27.5 28.5 30.5 31.0 32.0 31.0 28.5 25.0 28.0 28.0 28.5 27.5 27.5 27.5	23.0 24.0 25.5 25.5 25.5 26.0 27.0 27.5 27.5 28.5 24.0 23.0 23.5 24.5 24.5 24.5	25.0 26.0 26.5 26.5 27.5 28.5 29.0 29.5 29.5 24.0 24.5 26.0 26.5	27.0 25.5 25.5 25.5 25.0 24.5 26.0 26.5 27.0 26.0 25.5 25.0 24.0 21.5 22.0 22.0 23.0	25.0 22.5 22.0 23.0 23.0 21.5 22.0 22.5 24.0 21.5 22.0 21.5 24.0 21.5 22.5 24.0	26.0 24.0 23.5 24.0 24.0 23.5 24.0 23.5 24.0 23.5 24.5 24.5 24.5 24.0 23.0 23.0 23.0 20.0 20.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	18.5 18.0 19.0 20.0 22.0 21.5 23.5 23.5 23.5 27.0 26.5 26.0 24.5 26.0 27.5 28.0 26.5 26.0 27.5 28.0 26.5 27.0 26.5 27.0 27.5 28.0 28.0 29.0 29.0	JUNE  16.5 16.0 17.0 17.0 18.5  20.0 20.5 20.5 20.5 24.0 25.0 24.5  24.0 23.0 24.5  25.0 24.0 23.0 24.5  25.0 24.0 23.0 24.0 23.0 24.0	17.5 17.0 18.0 18.5 20.0 20.5 21.0 22.0 22.0 22.0 23.0 24.5 25.5 25.5 25.5 24.0 24.5 24.5 25.5 26.0 26.0 27.0 28.0 28.0 29.0	27.5 26.0 24.0 24.5 24.5 24.5 25.0 25.5 26.5 26.5 26.0 25.0 25.0 25.0 25.0 26.5 27.5 26.5 27.5 28.5 27.5	JULY  26.0 22.5 21.5 22.0 23.0  22.5 21.5 22.5 24.0  24.0 23.0 22.5 22.0 23.0 24.0 24.0 24.0 24.0 24.0 24.0 24.0 24	26.5 24.0 23.0 23.5 23.5 23.5 24.0 25.0 25.0 25.5 24.0 25.5 24.0 25.5 24.0 25.5 26.0 25.5 26.0 26.5 28.0	27.0 28.0 28.0 27.5 28.5 30.5 31.0 32.0 31.0 28.5 25.0 28.0 28.0 28.5 27.5 27.5 28.5 28.5 28.5	23.0 24.0 25.5 25.5 26.0 27.0 27.5 27.5 28.5 24.0 23.0 23.5 24.5 24.5 24.0 24.0 24.5 24.0 24.5 24.0	25.0 26.0 26.5 26.5 27.5 28.5 29.0 29.5 29.5 24.5 26.0 26.5 26.0 26.5 26.0 26.5 26.0	27.0 25.5 25.5 25.5 25.0 24.5 26.0 26.0 25.5 25.0 24.0 21.5 22.0 21.0 23.0 21.0 22.5 23.0 24.0 23.0	25.0 22.5 22.0 23.0 23.0 21.5 22.0 22.5 24.0 21.5 22.0 21.5 22.5 24.0 21.5 20.5 18.5 18.0 18.5 19.0 18.5 20.0 21.0 20.5 20.5 20.0 20.5 20.0 20.5 20.0 20.0	26.0 24.0 23.5 24.0 24.0 23.5 24.0 23.5 24.0 23.5 24.5 24.5 24.0 23.0 23.0 20.0 20.0 20.0 20.0 20.5 20.5
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	18.5 18.0 19.0 20.0 22.0 21.5 23.5 23.5 23.5 27.0 26.5 26.0 24.5 26.0 24.5 26.0 22.0 25.0 26.5 27.0 26.5 26.0 27.5 28.0 29.0 29.0 20.0 20.0 20.0 20.0 20.0 20	JUNE  16.5 16.0 17.0 17.0 18.5  20.0 20.5 20.5 20.5 24.0 24.5  24.0 23.0 24.5  25.0 24.5  25.0 24.5  25.0 24.0 23.0 24.5	17.5 17.0 18.0 18.5 20.0 20.5 21.0 22.0 22.0 22.0 23.0 24.5 25.5 25.5 25.5 25.5 26.0 24.5 22.0 24.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5	27.5 26.0 24.0 24.5 24.5 25.0 25.5 26.5 26.0 25.0 25.0 25.0 26.0 27.5 26.5 27.5 28.5 27.5 28.5 29.0 30.5 31.0	26.0 22.5 21.5 22.0 23.0 22.5 22.5 22.5 24.0 23.0 22.5 22.0 22.0 23.0 24.0 24.5 23.5 23.5 23.5 24.0 24.5 23.5 23.5	26.5 24.0 23.0 23.5 23.5 23.5 24.0 25.0 24.5 24.0 25.5 24.0 25.5 24.0 25.5 24.0 25.5 24.0 25.5 24.0 25.5 24.0 25.5 24.0 25.0 26.0 26.5 26.0 26.5 26.0 26.0 26.0 26.0 26.0 26.0 26.0 26.0	27.0 28.0 28.0 27.5 28.5 29.5 30.5 31.0 32.0 31.0 28.5 25.0 28.5 27.5 28.5 27.5 28.5 27.5 28.5 27.5 28.5 27.5 28.5 28.5 28.5 28.5 28.5 28.5 28.5 28.5 28.5 28.0 28.5 27.5 28.5 28.5 28.5 28.5 27.5 28.5 28.5 27.5 28.5 28.5 27.5 28.5 28.5 27.5 28.5 27.5 28.5 28.5 27.5 28.5 28.5 27.5 28.5	23.0 24.0 25.5 25.5 26.0 27.0 27.5 28.5 24.0 23.0 24.5 24.5 24.5 24.0 24.0 24.5 24.5 24.0 24.5 24.0 24.5 24.5 24.5 24.5 24.5 24.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5	25.0 26.0 26.5 26.5 27.5 28.5 29.5 29.5 24.0 24.5 26.0 26.5 26.0 26.5 26.0 26.5 26.0 26.5 26.0 26.5 26.5	27.0 25.5 25.5 25.5 25.0 24.5 26.0 26.0 25.5 25.0 24.0 21.5 22.0 21.0 21.0 22.5 23.0 24.0 21.5	25.0 22.5 22.0 23.0 23.0 21.5 22.0 22.5 24.0 21.5 22.5 24.0 21.5 20.5 18.5 19.0 18.5 20.0 21.5 19.0 18.5 19.0 18.5 20.0 21.5 19.0 21.5 19.0 21.5 19.0 21.5 19.0 21.5 19.0 21.5 19.0 21.5 19.0 21.5 19.0 21.5 19.0 21.5 20.5 19.0 20.5 19.0 20.5 19.0 20.5 19.0 20.5 19.0 20.5 19.0 20.5 19.0 20.5 19.0 20.5 19.0 20.5 19.0 20.0 20.5 19.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 2	26.0 24.0 24.0 23.5 24.0 24.0 23.5 24.5 24.5 24.5 24.5 24.5 24.5 24.0 23.0 23.0 23.0 23.0 23.0 23.0 23.0 23

# 01472104 SCHUYLKILL RIVER AT VINCENT DAM AT LINFIELD, PA--Continued

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

	DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1		OCTOBER		1	NOVEMBER		DECEMBER				JANUARY	•	
\$   0   0   0   0   0   0   0   0   0													
## A													
Color													
The control of the	5												
8													
S													
10													
12													
13	11												
146													
156													
17													
17													
18													
19													
21													
222	20												
234													
24													
26													
27													
27	26												
29													
MONTH													
MONTH													
MONTH													
DAY   MAX   MIN   MEAN   M													
Tebruary   March   M	MONTH												
1            10.3         8.2         9.2           2             9.3         7.4         8.2           3             8.6         6.6         7.5           4            8.3         5.8         6.9           5            8.3         5.8         6.9           6            11.6         9.4         10.3         7.7         5.2         6.5           6            8.9         7.8         8.4         9.8         6.8         8.2           8            9.3         8.4         8.8         9.7         7.1         8.3           9            9.3         8.4         8.8         9.7         7.1         8.3           10           9.5         8.1         8.7         9.9         6.2         8.2           11													
2	DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
2	DAY				MAX		MEAN	MAX		MEAN	MAX		MEAN
4           8.3       5.8       6.9         5            8.3       5.8       6.5         6           11.6       9.4       10.3       8.3       8.8       9.1       5.9       7.3         7          8.9       7.8       8.4       9.8       6.8       8.2         8          9.3       8.4       8.8       9.7       7.1       8.3         9          9.5       8.1       8.7       9.3       6.8       8.0         10          8.7       7.4       7.9       9.8       6.7       8.2         11          8.1       7.2       7.7       9.6       6.3       7.9         12         8.1       7.2       7.7       9.6       6.3       7.9         12         8.2       7.2       7.6       9.9       6.2       8.0 </th <th></th> <th>1</th> <th>FEBRUARY</th> <th></th> <th></th> <th>MARCH</th> <th></th> <th></th> <th>APRIL</th> <th></th> <th></th> <th>MAY</th> <th></th>		1	FEBRUARY			MARCH			APRIL			MAY	
5             11.6         9.4         10.3         7.7         5.2         6.5           6             10.3         8.3         8.8         9.1         5.9         7.3           7             8.9         7.8         8.4         9.8         9.7         7.1         8.3           9            9.5         8.1         8.7         9.3         6.8         8.0           10            9.5         8.1         8.7         9.3         6.8         8.0           10            9.5         8.1         8.7         9.9         8.6         7.8         8.0           11            8.1         7.2         7.7         9.6         6.3         7.9           12            8.2         7.2         7.6         9.9         6.2         8.0           14            10.5	1 2		FEBRUARY			MARCH			APRIL		10.3	<b>MAY</b> 8.2	9.2 8.2
7          8.9       7.8       8.4       9.8       6.8       8.2         8           9.3       8.4       8.8       9.7       7.1       8.3         9           9.5       8.1       8.7       7.4       7.9       9.8       6.8       8.0         10           8.7       7.4       7.9       9.8       6.7       8.2         11          8.1       7.2       7.7       9.6       6.3       7.9         12           8.2       7.2       7.6       7.8       9.0       6.2       7.7         13           8.2       7.2       7.6       9.9       6.2       8.0         14           10.2       6.7       8.4         15           10.5       7.1       8.9         17	1 2 3	  	FEBRUARY  	 		MARCH	 		APRIL  		10.3 9.3 8.6	<b>MAY</b> 8.2 7.4 6.6	9.2 8.2 7.5
7          8.9       7.8       8.4       9.8       6.8       8.2         8           9.3       8.4       8.8       9.7       7.1       8.3         9           9.5       8.1       8.7       7.4       7.9       9.8       6.8       8.0         10           8.7       7.4       7.9       9.8       6.7       8.2         11          8.1       7.2       7.7       9.6       6.3       7.9         12           8.2       7.2       7.6       7.8       9.0       6.2       7.7         13           8.2       7.2       7.6       9.9       6.2       8.0         14           10.2       6.7       8.4         15           10.5       7.1       8.9         17	1 2 3 4	  	FEBRUARY   	  		MARCH	  	  	APRIL	  	10.3 9.3 8.6 8.3	<b>MAY</b> 8.2 7.4 6.6 5.8	9.2 8.2 7.5 6.9
9 8.7 7.4 7.9 9.8 6.8 8.0  10 8.1 7.4 7.9 9.8 6.7 8.2  11 8.1 7.2 7.7 9.6 9.8 6.7 8.2  12 8.2 7.2 7.6 9.9 6.2 7.7  13 8.2 7.2 7.6 9.9 6.2 8.0  14 10.2 6.7 8.4  15 10.5 7.2 8.8  16 10.5 7.2 8.8  16 10.6 7.1 8.9  17 10.6 7.1 8.9  17 8.6 7.0 7.8  19 8.6 7.0 7.8  20 9.1 6.8 7.9  21 9.1 6.8 7.9  21 9.1 6.8 7.9  21 9.1 6.8 7.9  22 9.1 6.8 7.9  24 7.6 6.8 7.2  25 7.6 6.8 7.2  26 7.6 6.8 7.2  27 7.6 6.8 7.2  28 7.6 6.8 7.2  29 7.6 6.8 7.2  20 7.6 6.8 7.2  21 7.6 6.8 7.2  22 7.6 6.8 7.2  23 7.6 6.8 7.2  24 7.6 6.8 7.2  25 7.6 6.8 7.2  26 7.6 6.8 7.2  27 7.6 6.8 7.2  28 7.0 6.6 6.8  29 7.0 6.5 6.8  29 6.9 6.1 6.8  30 6.9 6.1 6.6  31 6.9 6.1 6.6  31 6.9 6.1 6.6  31 8.1 6.7 7.3	1 2 3 4 5	  	FEBRUARY		  	MARCH		   11.6	APRIL 9.4	   10.3	10.3 9.3 8.6 8.3 7.7	MAY 8.2 7.4 6.6 5.8 5.2	9.2 8.2 7.5 6.9 6.5
10          8.7       7.4       7.9       9.8       6.7       8.2         11           8.1       7.2       7.7       9.6       6.3       7.9         12           7.9       7.6       7.8       9.9       6.2       8.0         14            10.2       6.7       8.4         15            10.2       6.7       8.4         15            10.5       7.2       8.8         16           10.6       7.1       8.9         18           11.1       9.2       10.0       9.3       7.1       8.9         19            8.6       7.0       7.8         20            9.8       6.9       8.2         21 <th>1 2 3 4 5</th> <th>   </th> <th>FEBRUARY</th> <th></th> <th>   </th> <th>MARCH</th> <th></th> <th>  11.6</th> <th>APRIL 9.4 8.3</th> <th>   10.3</th> <th>10.3 9.3 8.6 8.3 7.7</th> <th><b>MAY</b> 8.2 7.4 6.6 5.8 5.2</th> <th>9.2 8.2 7.5 6.9 6.5</th>	1 2 3 4 5	   	FEBRUARY		   	MARCH		  11.6	APRIL 9.4 8.3	   10.3	10.3 9.3 8.6 8.3 7.7	<b>MAY</b> 8.2 7.4 6.6 5.8 5.2	9.2 8.2 7.5 6.9 6.5
11          8.1       7.2       7.7       9.6       6.3       7.9         12           7.9       7.6       7.8       9.0       6.2       7.7         13            10.2       6.7       8.4         14            10.2       6.7       8.4         15           10.5       7.2       8.8         16           10.6       7.1       8.9         17           10.6       7.1       8.9         18           11.1       9.2       10.0       9.3       7.1       8.2         19           8.6       7.0       7.8         20           9.8       6.9       8.2         22           9.8       6.9 </th <th>1 2 3 4 5</th> <th></th> <th>FEBRUARY</th> <th>   </th> <th>   </th> <th>MARCH</th> <th>   </th> <th>  11.6 10.3 8.9 9.3</th> <th>APRIL 9.4 8.3 7.8 8.4</th> <th>  10.3 8.8 8.4 8.8</th> <th>10.3 9.3 8.6 8.3 7.7 9.1 9.8 9.7</th> <th>8.2 7.4 6.6 5.8 5.2 5.9 6.8 7.1</th> <th>9.2 8.2 7.5 6.9 6.5 7.3 8.2 8.3</th>	1 2 3 4 5		FEBRUARY	   	   	MARCH	   	  11.6 10.3 8.9 9.3	APRIL 9.4 8.3 7.8 8.4	  10.3 8.8 8.4 8.8	10.3 9.3 8.6 8.3 7.7 9.1 9.8 9.7	8.2 7.4 6.6 5.8 5.2 5.9 6.8 7.1	9.2 8.2 7.5 6.9 6.5 7.3 8.2 8.3
12          7.9       7.6       7.8       9.0       6.2       7.7         13            10.2       7.6       9.9       6.2       8.0         14            10.5       7.2       8.8         15           10.5       7.2       8.8         16           10.5       7.2       8.8         17          11.1       9.2       10.0       9.3       7.1       8.2         18           8.6       7.0       7.8         19          8.6       7.0       7.8         20         9.1       6.8       7.9         21         9.1       6.8       7.9         22          9.1       6.8       7.2         24          7.5       7.0 <th>1 2 3 4 5 6 7 8 9</th> <th></th> <th>FEBRUARY</th> <th>    </th> <th>  </th> <th>MARCH</th> <th>    </th> <th>  11.6 10.3 8.9 9.3 9.5</th> <th>APRIL 9.4 8.3 7.8 8.4 8.1</th> <th>  10.3 8.8 8.4 8.4 8.7</th> <th>10.3 9.3 8.6 8.3 7.7 9.1 9.8 9.7 9.3</th> <th>8.2 7.4 6.6 5.8 5.2 5.9 6.8 7.1 6.8</th> <th>9.2 8.2 7.5 6.9 6.5 7.3 8.2 8.3 8.0</th>	1 2 3 4 5 6 7 8 9		FEBRUARY	    	  	MARCH	    	  11.6 10.3 8.9 9.3 9.5	APRIL 9.4 8.3 7.8 8.4 8.1	  10.3 8.8 8.4 8.4 8.7	10.3 9.3 8.6 8.3 7.7 9.1 9.8 9.7 9.3	8.2 7.4 6.6 5.8 5.2 5.9 6.8 7.1 6.8	9.2 8.2 7.5 6.9 6.5 7.3 8.2 8.3 8.0
13           8.2       7.2       7.6       9.9       6.2       8.0         14             10.2       6.7       8.4         15            10.5       7.2       8.8         16           10.6       7.1       8.9         17           11.1       9.2       10.0       9.3       7.1       8.2         18            8.6       7.0       7.8         19           9.8       6.9       8.2         20           9.8       6.9       8.2         21           9.1       6.8       7.9         21            7.6       7.7       7.5         22 <th>1 2 3 4 5 6 7 8 9</th> <th></th> <th>FEBRUARY</th> <th></th> <th>   </th> <th>MARCH</th> <th>   </th> <th>  11.6 10.3 8.9 9.3 9.5 8.7</th> <th>APRIL 9.4 8.3 7.8 8.4 8.1 7.4</th> <th>  10.3 8.8 8.4 8.8 8.7</th> <th>10.3 9.3 8.6 8.3 7.7 9.1 9.8 9.7 9.3 9.8</th> <th>8.2 7.4 6.6 5.8 5.2 5.9 6.8 7.1 6.8</th> <th>9.2 8.2 7.5 6.9 6.5 7.3 8.2 8.3 8.0</th>	1 2 3 4 5 6 7 8 9		FEBRUARY		   	MARCH	   	  11.6 10.3 8.9 9.3 9.5 8.7	APRIL 9.4 8.3 7.8 8.4 8.1 7.4	  10.3 8.8 8.4 8.8 8.7	10.3 9.3 8.6 8.3 7.7 9.1 9.8 9.7 9.3 9.8	8.2 7.4 6.6 5.8 5.2 5.9 6.8 7.1 6.8	9.2 8.2 7.5 6.9 6.5 7.3 8.2 8.3 8.0
15             10.5       7.2       8.8         16             10.6       7.1       8.9         17            11.1       9.2       10.0       9.3       7.1       8.2         18            8.6       7.0       7.8         19           9.8       6.9       8.2         20          9.1       6.8       7.9         21           8.0       6.7       7.5         22            8.0       6.7       7.5         23            7.5       7.0       7.2         24            7.5       7.0       7.2         24	1 2 3 4 5 6 7 8 9 10		FEBRUARY			MARCH		11.6 10.3 8.9 9.3 9.5 8.7	APRIL 9.4 8.3 7.8 8.4 8.1 7.4	  10.3 8.8 8.4 8.7 7.9	10.3 9.3 8.6 8.3 7.7 9.1 9.8 9.7 9.3 9.8	8.2 7.4 6.6 5.8 5.2 5.9 6.8 7.1 6.8 6.7	9.2 8.2 7.5 6.9 6.5 7.3 8.2 8.3 8.0
16            10.6       7.1       8.9         17             11.1       9.2       10.0       9.3       7.1       8.2         18             8.6       7.0       7.8         19            9.8       6.9       8.2         20           9.1       6.8       7.9         21           9.1       6.8       7.9         22            9.1       6.8       7.9         24            7.5       7.0       7.2         24            7.6       6.8       7.2         25            7.6       6.8       7.2         26	1 2 3 4 5 6 7 8 9 10		FEBRUARY		==== ==== ==== ==== ==== ====	MARCH		11.6 10.3 8.9 9.3 9.5 8.7	APRIL 9.4 8.3 7.8 8.4 8.1 7.4 7.2 7.6	10.3 8.8 8.4 8.8 8.7 7.9	10.3 9.3 8.6 8.3 7.7 9.1 9.8 9.7 9.3 9.8	8.2 7.4 6.6 5.8 5.2 5.9 6.8 7.1 6.8 6.7	9.2 8.2 7.5 6.9 6.5 7.3 8.2 8.3 8.2
17            11.1       9.2       10.0       9.3       7.1       8.2         18             9.8       6.9       8.2         20            9.8       6.9       8.2         21           9.1       6.8       7.9         21           9.1       6.8       7.9         21           9.1       6.8       7.9         21           9.1       6.8       7.9         23            7.6       7.1       7.3         24            7.5       7.0       7.2         24            7.6       6.8       7.2         25           10.2       7.6	1 2 3 4 5 6 7 8 9 10 11 12 13 14		FEBRUARY	     		MARCH	    	11.6 10.3 8.9 9.3 9.5 8.7 8.1 7.9 8.2	APRIL 9.4 8.3 7.8 8.4 8.1 7.4 7.2 7.6 7.2	  10.3 8.8 8.4 8.7 7.9 7.7 7.8 7.6	10.3 9.3 8.6 8.3 7.7 9.1 9.8 9.7 9.3 9.8 9.6 9.0	8.2 7.4 6.6 5.8 5.2 5.9 6.8 6.7 6.3 6.2 6.7	9.2 8.2 7.5 6.9 6.5 7.3 8.2 8.0 8.2 7.9 7.7 8.0
18            8.6       7.0       7.8         19            9.8       6.9       8.2         20            9.1       6.8       7.9         21            9.1       6.8       7.9         22            9.1       6.8       7.9         23             7.6       7.1       7.3         23            7.5       7.0       7.2         24            7.6       6.8       7.2         25            7.6       6.8       7.2         26            7.3       6.6       6.9         27	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUARY	     		MARCH	    	11.6 10.3 8.9 9.3 9.5 8.7 8.1 7.9 8.2	APRIL 9.4 8.3 7.8 8.4 8.1 7.4 7.2 7.6 7.2	  10.3 8.8 8.4 8.7 7.9 7.7 7.8 7.6	10.3 9.3 8.6 8.3 7.7 9.1 9.8 9.7 9.3 9.8 9.0 9.9 10.2	8.2 7.4 6.8 5.2 5.9 6.8 7.1 6.7 6.3 6.2 6.2 6.7	9.2 8.2 7.5 6.5 7.3 8.2 8.3 8.0 8.2 7.7 8.0 8.4
19           9.8       6.9       8.2         20            9.1       6.8       7.9         21             8.0       6.7       7.5         22             7.6       7.1       7.3         23            7.5       7.0       7.2         24            7.6       6.8       7.2         25           10.2       7.6       8.8       7.4       6.4       6.8         26            7.3       6.6       6.9         27            7.0       6.5       6.8         29            7.0       6.5       6.8         30	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUARY			MARCH		11.6 10.3 8.9 9.3 9.5 8.7 8.1 7.9 8.2	APRIL 9.4 8.3 7.8 8.4 8.1 7.4 7.2 7.6 7.2	10.3 8.8 8.4 8.7 7.9 7.7 7.8 7.6	10.3 9.3 8.6 8.3 7.7 9.1 9.8 9.7 9.3 9.8 9.6 9.0 9.9	8.2 7.4 6.6 5.8 5.2 5.9 6.8 6.7 6.3 6.2 6.7 7.2	9.2 8.2 7.5 6.9 6.5 7.3 8.2 8.0 8.2 7.9 7.7 8.4 8.8
20           9.1       6.8       7.9         21             9.1       6.8       7.9         22             7.5       7.5       7.1       7.3         23            7.5       7.0       7.2         24            7.6       6.8       7.2         25           10.2       7.6       8.8       7.4       6.4       6.8         26           11.1       8.9       9.9       7.1       6.3       6.8         27            7.3       6.6       6.9         28            7.0       6.5       6.8         29            7.0       6.6       6.8         30	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUARY			MARCH		11.6 10.3 8.9 9.3 9.5 8.7 8.1 7.9 8.2	APRIL 9.4 8.3 7.8 8.4 8.1 7.4 7.2 7.6 7.2 9.2	  10.3 8.8 8.4 8.7 7.9 7.7 7.8 7.6 	10.3 9.3 8.6 8.3 7.7 9.1 9.8 9.7 9.3 9.8 9.6 9.0 9.9 10.2 10.5	8.2 7.4 6.6 5.8 5.2 5.9 6.8 7.1 6.3 6.7 6.2 6.7 7.2	9.2 8.2 7.5 6.9 6.5 7.3 8.2 8.3 8.2 7.7 8.0 8.2
22            7.6       7.1       7.3         23            7.5       7.0       7.2         24             7.6       6.8       7.2         25           10.2       7.6       8.8       7.4       6.4       6.8         26            11.1       8.9       9.9       7.1       6.3       6.8         27             7.3       6.6       6.9         28            7.0       6.5       6.8         29             7.0       6.6       6.8         30             6.9       6.1       6.6         31             8.1	1 2 3 4 4 5 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18		FEBRUARY			MARCH		11.6 10.3 8.9 9.3 9.5 8.7 8.1 7.9 8.2	APRIL 9.4 8.3 7.8 8.4 8.1 7.4 7.2 7.6 7.2 9.2	  10.3 8.8 8.4 8.8 8.7 7.9 7.7 7.8 7.6	10.3 9.3 8.6 8.3 7.7 9.1 9.8 9.7 9.3 9.8 9.0 9.9 10.2 10.5	8.2 7.4 6.8 5.2 5.9 6.8 7.1 6.7 6.3 6.7 7.2 7.1	9.2 8.2 7.5 6.5 7.3 8.2 8.3 8.2 7.7 8.0 8.4 8.8 8.9 8.2 7.8
23            7.5       7.0       7.2         24            7.6       6.8       7.2         25          10.2       7.6       8.8       7.4       6.4       6.8         26            11.1       8.9       9.9       7.1       6.3       6.8         27             7.3       6.6       6.9         28            7.0       6.5       6.8         29            7.0       6.6       6.8         30             6.9       6.1       6.6         31             8.1       6.7       7.3	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18		FEBRUARY			MARCH		11.6 10.3 8.9 9.3 9.5 8.7 8.1 7.9 8.2 	APRIL 9.4 8.3 7.8 8.4 8.1 7.4 7.2 7.6 7.2 9.2	10.3 8.8 8.4 8.7 7.9 7.7 7.8 7.6	10.3 9.3 8.6 8.3 7.7 9.1 9.8 9.7 9.3 9.8 9.6 9.0 9.9 10.2 10.5	8.2 7.4 6.6 5.8 5.2 5.9 6.8 7.1 6.7 6.3 6.2 6.7 7.2 7.1 7.10 6.9	9.2 8.2 7.5 6.9 6.5 7.3 8.2 8.0 8.2 7.7 8.4 8.8 8.9 8.2 7.8
24            7.6       6.8       7.2         25           10.2       7.6       8.8       7.4       6.4       6.8         26           11.1       8.9       9.9       7.1       6.3       6.8         27            7.0       6.5       6.8         28            7.0       6.5       6.8         29            7.0       6.6       6.8         30             6.9       6.1       6.6         31             8.1       6.7       7.3	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21		FEBRUARY			MARCH		11.6 10.3 8.9 9.3 9.5 8.7 8.1 7.9 8.2 	APRIL 9.4 8.3 7.8 8.4 8.1 7.4 7.2 7.6 7.2 9.2 9.2	10.3 8.8 8.4 8.7 7.9 7.7 7.8 7.6 	10.3 9.3 8.6 8.3 7.7 9.1 9.8 9.7 9.3 9.8 9.6 9.0 9.9 10.2 10.5	8.2 7.4 6.6 5.8 5.2 5.9 6.8 7.1 6.7 6.2 6.7 7.2 7.1 7.10 6.8 6.7	9.2 8.2 7.5 6.9 6.5 7.3 8.2 8.0 8.2 7.7 8.4 8.8 8.9 8.2 7.9 7.5
25 10.2 7.6 8.8 7.4 6.4 6.8  26 11.1 8.9 9.9 7.1 6.3 6.8  27 7.3 6.6 6.9  28 7.0 6.5 6.8  29 7.0 6.6 6.8  30 6.9 6.1 6.6  31 8.1 6.7 7.3	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22		FEBRUARY			MARCH		11.6 10.3 8.9 9.3 9.5 8.7 8.1 7.9 8.2 11.1	### APRIL  9.4  8.3 7.8 8.4 8.1 7.4  7.2 7.6 7.2 9.2 9.2	10.3 8.8 8.4 8.4 8.7 7.9 7.7 7.8 7.6 	10.3 9.3 8.6 8.3 7.7 9.1 9.8 9.7 9.3 9.8 9.0 9.9 10.2 10.5 10.6 9.3 8.6 9.1	8.2 7.4 6.6 5.8 5.2 5.9 6.8 7.1 6.3 6.7 7.2 7.1 7.0 6.8 6.7	9.2 8.2 7.5 6.9 6.5 7.3 8.2 8.0 8.2 7.7 8.4 8.8 8.9 7.8 7.5 7.5 7.5
27            7.3       6.6       6.9         28             7.0       6.5       6.8         29            7.0       6.6       6.8         30            6.9       6.1       6.6         31            8.1       6.7       7.3	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		FEBRUARY			MARCH		11.6 10.3 8.9 9.3 9.5 8.7 8.1 7.9 8.2 11.1	APRIL 9.4 8.3 7.8 8.4 8.1 7.4 7.2 7.6 7.2 9.2 9.2	10.3 8.8 8.4 8.8 8.7 7.9 7.7 7.8 7.6 	10.3 9.3 8.6 8.3 7.7 9.1 9.8 9.7 9.3 9.8 9.0 9.9 9.0 9.9 10.2 10.5	8.2 7.4 6.6 5.8 5.2 5.9 6.8 7.1 6.3 6.7 7.2 7.1 7.0 6.8 6.7	9.2 8.2 7.5 6.5 7.3 8.2 8.3 8.2 7.7 8.4 8.8 8.9 7.8 8.2 7.5 7.5 7.5 7.5 7.5 7.5
27            7.3       6.6       6.9         28             7.0       6.5       6.8         29            7.0       6.6       6.8         30            6.9       6.1       6.6         31            8.1       6.7       7.3	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24		FEBRUARY			MARCH		11.6 10.3 8.9 9.3 9.5 8.7 8.1 7.9 8.2 	APRIL 9.4 8.3 7.8 8.4 8.1 7.4 7.2 7.6 7.2 9.2 9.2	10.3 8.8 8.4 8.7 7.9 7.7 7.8 7.6 	10.3 9.3 8.6 8.3 7.7 9.1 9.8 9.7 9.3 9.8 9.6 9.0 9.9 10.2 10.5	MAY  8.2 7.4 6.6 5.8 5.2 5.9 6.8 7.1 6.3 6.2 6.7 7.2 7.1 7.10 6.9 6.8	9.2 8.2 7.5 6.9 6.5 7.3 8.2 8.0 8.2 7.9 7.7 8.4 8.8 8.9 7.7 9.5 7.3 8.2 7.9 7.5 7.3
29 7.0 6.6 6.8 30 6.9 6.1 6.6 31 8.1 6.7 7.3	1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26		FEBRUARY			MARCH		11.6 10.3 8.9 9.3 9.5 8.7 8.1 7.9 8.2 11.1 10.2	APRIL 9.4 8.3 7.8 8.4 8.1 7.4 7.2 7.6 7.2 9.2 7.6	  10.3 8.8 8.4 8.8 8.7 7.9 7.7 7.8 7.6  10.0	10.3 9.3 8.6 8.3 7.7 9.1 9.8 9.7 9.3 9.8 9.0 9.9 9.0 9.9 10.2 10.5 10.6 9.8 9.1	8.2 7.4 6.6 5.8 5.2 5.9 6.8 7.1 6.2 6.2 6.2 7.2 7.1 7.0 6.8 6.7 7.1 7.0 6.8 6.4	9.2 8.2 7.5 6.5 7.3 8.2 8.3 8.2 7.7 8.4 8.8 8.2 7.5 7.5 7.5 7.5 8.2 7.7 8.4 8.8 7.7 8.6 8.8 7.7 8.6 8.6 7.7 8.6 8.6 7.7 8.6 8.6 8.6 7.7 8.6 8.6 7.7 8.6 8.6 7.7 8.6 8.6 8.6 7.7 8.6 7.7 8.6 8.6 8.6 8.6 8.6 8.6 7.7 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6 8.6
30 6.9 6.1 6.6 31 8.1 6.7 7.3	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 25 26 27		FEBRUARY			MARCH		11.6 10.3 8.9 9.3 9.5 8.7 8.1 7.9 8.2 11.1 10.2 11.1	### APRIL  9.4  8.3 7.8 8.4 8.1 7.4  7.2 7.6 7.2 9.2 7.6 8.9	10.3 8.8 8.4 8.4 8.7 7.9 7.7 7.8 7.6 	10.3 9.3 8.6 8.3 7.7 9.1 9.8 9.7 9.3 9.8 9.6 9.9 10.2 10.5 10.6 9.3 8.6 9.3 8.6 7.7	8.2 7.4 65.8 5.2 96.8 7.1 66.2 66.7 7.2 7.1 7.0 66.8 6.7 7.1 7.0 66.8 6.4 6.3 6.4	9.22 8.27 6.96 6.5 7.38 8.2 7.70 8.48 8.8 8.2 7.82 7.53 7.22 6.8 6.9
31 8.1 6.7 7.3	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		FEBRUARY			MARCH		11.6 10.3 8.9 9.3 9.5 8.7 8.1 7.9 8.2 11.1 10.2 11.1	APRIL 9.4 8.3 7.8 8.4 8.1 7.4 7.2 7.6 7.2 9.2 7.6 8.9	10.3 8.8 8.4 8.7 7.9 7.7 7.8 7.6 	10.3 9.3 8.6 8.3 7.7 9.1 9.8 9.7 9.3 9.8 9.6 9.0 9.9 10.2 10.5 10.6 9.3 8.6 9.1 8.0 7.5 7.6 7.5 7.6 7.4	8.2 7.4 65.8 5.2 5.8 7.1 66.2 66.7 7.2 7.1 7.0 66.8 67.1 7.0 66.4 66.5	9.22 76.95 6.5 7.32 8.2 8.2 7.7 8.4 8.8 9.2 8.2 7.7 7.2 6.8 8.9 9.7 6.8
	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29		FEBRUARY			MARCH		11.6 10.3 8.9 9.3 9.5 8.7 8.1 7.9 8.2 11.1 10.2 11.1	APRIL 9.4 8.3 7.8 8.4 8.1 7.4 7.2 7.6 7.2 9.2 7.6 8.9 7.6	10.3 8.8 8.4 8.7 7.9 7.7 7.8 7.6  10.0	10.3 9.3 8.6 8.3 7.7 9.1 9.8 9.7 9.3 9.8 9.6 9.0 9.9 10.2 10.5 10.6 9.3 8.6 9.1 8.0 7.6 7.5 7.6 7.4	8.24 6.66 5.82 5.9 6.87 6.22 6.77 7.10 6.8 6.77 7.10 6.8 6.4 6.65 6.65 6.65	9.2 8.2 76.9 6.5 7.3 8.2 8.0 8.2 7.7 8.4 8.8 8.9 7.7 7.3 7.2 6.8 6.8
	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 25 26 27 28 29 30 20 20 20 20 20 20 20 20 20 20 20 20 20		FEBRUARY			MARCH		11.6 10.3 8.9 9.3 9.5 8.7 8.1 7.9 8.2 11.1 10.2 11.1	### APRIL  9.4  8.3 7.8 8.4 8.1 7.4  7.2 7.6 7.2 9.2 7.6  8.9 7.6	10.3 8.8 8.4 8.4 8.7 7.9 7.7 7.8 7.6  10.0	10.3 9.3 8.6 8.3 7.7 9.1 9.8 9.7 9.3 9.8 9.6 9.9 10.2 10.5 10.6 9.3 8.6 9.3 8.6 7.7 4 7.1 7.3 7.0 6.9	8.24 65.82 7.46 5.85 5.2 6.87 6.22 6.77 7.11 7.10 6.8 6.7 7.10 6.8 6.7 7.10 6.8 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6	9.22 76.9 6.5 7.32 8.2 7.7 8.4 8.8 9.2 7.3 7.2 8.8 8.9 7.7 6.8 8.8 7.7 7.2 6.8 8.8 7.7 6.8 8.8 7.7 7.2 8.8 7.7 7.7 8.8 8.8 7.7 7.7 8.8 7.7 7.7

# 01472104 SCHUYLKILL RIVER AT VINCENT DAM AT LINFIELD, PA--Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	
JUNE			JULY				AUGUST			SEPTEMBER			
1 2 3 4 5	7.7 7.4 7.9 8.2 8.3	7.2 6.9 6.9 7.2 7.1	7.4 7.2 7.4 7.7	7.7 6.7 8.1 8.1 8.4	6.0 5.8 6.4 7.0 6.8	6.7 6.3 7.3 7.5 7.6	7.9 8.2 8.2 7.9 7.9	6.1 6.1 5.9 5.4 5.7	6.9 7.0 6.9 6.7	9.1 7.8 8.2 8.4 8.2	6.2 7.2 7.8 7.8 6.4	7.3 7.6 8.0 8.1 7.5	
6 7 8 9 10	8.3 8.6 8.8 9.0 9.8	6.5 6.7 6.5 6.6	7.4 7.6 7.7 7.9 8.3	8.5 9.6 8.9 8.3 8.3	7.1 7.2 6.8 6.9 6.1	7.8 8.2 7.7 7.5 7.1	7.2 7.5 7.4 7.1 6.5	6.2 6.4 6.3 6.3	6.6 6.8 6.6 6.2	8.6   	8.2   	8.3  	
11 12 13 14 15	9.6  7.6 7.5	7.1  4.9 5.4	8.3  6.3 6.4	8.8 8.9 9.3 9.8 10.1	6.2 6.5 6.7 6.9 7.3	7.4 7.7 7.9 8.3 8.7	5.6 6.7 6.7 7.0 7.2	4.7 5.3 5.9 5.9	5.1 5.9 6.3 6.4 6.5				
16 17 18 19 20	6.9 5.8 7.2 8.2 8.8	5.4 5.2 5.5 5.9 5.7	6.1 5.5 6.2 6.9 7.0	10.0 10.1 8.4 9.0 9.6	7.4 7.2 6.6 6.8 7.0	8.7 8.5 7.5 7.8 8.2	7.7 7.4 8.1 7.9 8.3	6.0 5.9 6.1 6.2 6.3	6.7 6.6 7.0 7.0				
21 22 23 24 25	8.1 7.6 	5.6 5.4 	6.8 6.4 	9.8 10.0 9.7 9.2 8.6	7.1 7.0 6.8 6.3 5.6	8.4 8.4 8.2 7.6 7.1	8.9 9.2 8.5 9.6 10.4	6.3 6.4 6.3 6.3	7.4 7.6 7.3 7.8 8.1	  	  	  	
26 27 28 29 30 31	7.8 8.0 8.4 8.8 8.3	7.0 6.7 6.6 6.4 6.1	7.4 7.3 7.4 7.5 7.1	6.7 6.9 9.5 8.9 8.4 7.8	4.8 5.2 6.5 6.7 6.6 6.5	5.2 6.0 7.7 7.7 7.4 7.1	11.4 11.7 11.4 11.9 10.4 8.3	6.5 6.5 6.3 6.2 6.5	8.6 8.8 8.7 8.0 7.3	   	  		
MONTH	9.8	4.9	7.2	10.1	4.8	7.6	11.9	4.7	7.1	9.1	6.2	7.8	