01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ

LOCATION.--Lat 40°53'47", long 74°16'09", Passaic County, Hydrologic Unit 02030103, 400 ft downstream from the Pompton River in Two Bridges, and 1.4 mi northwest of Little Falls.

DRAINAGE AREA.--734 mi^2.

PERIOD OF RECORD.--Water years 1987 to current year.
NUTRIENT AND INORGANIC CHEMICAL DATA: Water years 1987-96.

PERIOD OF DAILY RECORD.--
DISSOLVED OXYGEN: August 1989 to current year. Unpublished fragmentary water-quality records for the period March to July 1989 are available at the U.S. Geological Survey office in West Trenton, N.J, and from web site http://nwis.waterdata.usgs.gov/.
DISSOLVED OXYGEN PERCENT SATURATION: October 2001 to current year.
SPECIFIC CONDUCTANCE: August 1989 to current year.
WATER TEMPERATURE: August 1989 to current year.

INSTRUMENTATION.--Water-quality monitor(s) since March 1989, pumping system, data recorded hourly. Multiple-point monitoring is necessary at this site because of poor mixing below the confluence with the Pompton River. Three intakes, left, middle, and right, are positioned at 70, 160, and 220 ft, respectively, from the edge of the monitor house on the left bank (looking downstream). Three monitors, water pumped continuously: water years 1989-99. One monitor, water pumped sequentially: water years 2000 to current year.

REMARKS.--The station is 400 ft downstream from the confluence of the Pompton River with the left bank of the Passaic River. One water-quality sensor (monitor) measures the characteristics of water pumped sequentially from three separate intakes. The station may be impacted by occasional diversion of water from the Pompton River 750 ft upstream from its junction with the left bank of the Passaic River, which is 400 ft upstream from the station. Interruptions in the daily record were due to instrument or pumping-system malfunction. The calibration of water-quality sensors is verified by regular inspections. Cleaning or recalibration is needed occasionally as a result of sensor fouling or drift. When a sensor is recalibrated, the continuous-record water-quality data for the period between inspections are adjusted to account for the difference between the sensor's response and a known value. The adjustment may be constant over the period or may be prorated. Continuous-record water-quality data for periods for which the difference between the sensor's response and a known value does not exceed recalibration criteria are considered to be reliable and are not adjusted. Recalibration criteria are listed in "Accuracy of the Records" in the Explanation of Water-Quality Records section of this report. Data from the following periods were adjusted:
DISSOLVED OXYGEN: Oct. 1 to Oct. 7, Jan. 25 to Feb. 16, Mar. 15 to Mar. 31, June 22 to July 7, and July 12 to July 21.
SPECIFIC CONDUCTANCE: Jan. 11 to Jan. 25, Mar. 15 to April 14.

EXTREMES FOR PERIOD OF DAILY RECORD.--
DISSOLVED OXYGEN: Maximum, 20.0 mg/L (measuring limit of instrument) from left and right intakes, on many days during July- September, 1999, from right and middle intakes, July 25, 2001; minimum, 1.1 mg/L from left and middle intakes, Apr. 20, 2002.
DISSOLVED OXYGEN PERCENT OF SATURATION: Maximum, 253% from right intake, Aug. 19, 2002; minimum, 12% from left and middle intakes, Apr. 20, 2002.
SPECIFIC CONDUCTANCE: Maximum, 2,910 microsiemens/cm from middle intake, Jan. 16, 1999; minimum, 101 microsiemens/cm from right intake, Sept. 19, 20, 1999.
WATER TEMPERATURE: Maximum, 31.5°C from left intake, July 7, 1999; minimum, 0.0°C from all intakes, on many days during winters.

EXTREMES FOR CURRENT YEAR.--
DISSOLVED OXYGEN: Maximum, 16.7 mg/L from left intake, Mar. 13, 17; minimum, 2.5 mg/L from right intake, Aug. 16.
DISSOLVED OXYGEN PERCENT OF SATURATION: Maximum, 175 % from left intake, Aug. 2; minimum, 30 % from right intake, Aug. 16.
SPECIFIC CONDUCTANCE: Maximum, 1,350 microsiemens/cm from right intake, Sept. 27; minimum, 164 microsiemens/cm from left intake, Apr. 4.
WATER TEMPERATURE: Maximum, 29.4°C from right intake, Aug. 14; minimum, 0.2°C from left intake, Jan. 22, 23, 24, 25.

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER, FROM LEFT INTAKE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	9.0	8.8	8.9	---	---	---	11.8	11.4	11.6	12.8	12.4	12.6
2	9.0	8.8	8.9	---	---	---	12.0	11.6	11.9	12.8	12.3	12.5
3	9.1	8.8	9.0	---	---	---	12.1	11.8	12.0	12.6	12.1	12.4
4	9.2	8.8	9.0	---	---	---	12.5	12.0	12.3	12.4	11.6	12.0
5	9.3	8.9	9.0	---	---	---	12.6	12.2	12.4	12.5	12.2	12.3
6	9.4	9.1	9.3	---	---	---	12.7	12.4	12.6	12.5	12.3	12.4
7	9.4	8.6	9.0	---	---	---	12.7	12.5	12.6	12.9	12.2	12.6
8	8.6	8.4	8.5	---	---	---	12.7	12.5	12.6	12.7	12.5	12.6
9	8.5	8.2	8.4	---	---	---	12.8	12.5	12.6	13.0	12.5	12.8
10	8.5	8.0	8.3	---	---	---	12.5	12.1	12.2	12.8	12.7	12.7
11	8.8	8.1	8.5	---	---	---	12.1	12.0	12.0	13.4	12.6	13.0
12	9.1	8.3	8.7	---	---	---	12.3	11.9	12.1	13.4	13.2	13.4
13	9.2	8.3	8.7	11.7	10.5	11.0	12.3	12.1	12.2	13.3	13.1	13.2
14	8.9	8.3	8.6	12.3	11.3	11.8	12.8	12.2	12.5	13.1	12.4	12.8
15	8.5	8.1	8.3	12.4	11.7	12.1	13.5	12.8	13.2	13.7	13.0	13.4
16	8.4	7.8	8.2	12.3	11.6	12.0	13.7	13.3	13.5	13.8	13.6	13.7
17	9.8	8.3	9.1	12.1	11.5	11.8	13.6	13.3	13.4	13.8	13.6	13.7
18	10.4	9.4	9.8	12.0	11.2	11.5	13.9	13.3	13.6	14.2	13.7	14.0
19	9.8	9.3	9.4	11.8	11.2	11.5	13.7	13.3	13.4	14.2	14.0	14.1
20	---	---	---	11.7	10.4	10.9	14.5	13.2	13.8	14.0	13.8	13.9
21	---	---	---	11.1	10.2	10.6	14.7	13.2	14.1	14.3	13.9	14.1
22	---	---	---	11.5	10.7	11.2	13.3	12.9	13.1	14.3	14.1	14.2
23	---	---	---	11.5	10.6	11.1	12.9	11.6	12.4	14.2	14.0	14.1
24	---	---	---	11.3	10.2	10.6	13.1	11.6	12.5	14.4	14.2	14.3
25	---	---	---	10.3	9.6	9.9	12.9	12.6	12.8	14.3	14.0	14.1
26	---	---	---	11.7	10.0	10.8	13.0	12.7	12.9	14.1	14.0	14.0
27	---	---	---	12.2	11.1	11.7	13.2	12.7	12.9	14.4	13.8	14.1
28	---	---	---	12.1	10.3	11.0	13.5	13.1	13.3	14.6	14.3	14.4
29	---	---	---	11.9	11.1	11.6	13.3	12.8	13.0	14.4	14.1	14.2
30	---	---	---	12.0	11.8	11.9	13.0	12.6	12.8	14.2	14.0	14.1
31	---	---	---	---	---	---	12.9	12.7	12.8	14.1	14.0	14.1
MONTH	10.4	7.8	8.8	12.4	9.6	11.3	14.7	11.4	12.7	14.6	11.6	13.4
		FEBRUARY			MARCH			APRIL			MAY	
1	14.2	13.7	14.0	16.4	13.8	15.1	12.4	12.0	12.3	10.9	9.3	10.0
2	14.2	13.9	14.0	16.6	13.8	15.3	---	---	---	10.9	9.7	10.3
3	14.1	13.7	13.8	16.2	13.8	15.1	11.6	11.2	11.3	11.3	9.8	10.5
4	13.9	13.4	13.6	16.4	14.0	15.3	11.7	11.6	11.7	11.5	10.0	10.8
5	13.7	13.4	13.5	16.4	14.1	15.3	11.8	11.5	11.7	11.9	10.0	11.0
6	13.7	13.3	13.5	16.4	13.7	15.2	11.8	11.2	11.6	11.5	10.0	10.8
7	13.7	13.2	13.4	16.3	13.5	15.1	11.6	11.0	11.3	12.6	10.0	11.3
8	13.6	13.0	13.2	15.8	12.3	13.3	11.4	10.8	11.1	12.1	10.0	11.1
9	13.4	12.7	13.0	16.4	13.3	14.8	11.6	10.9	11.2	12.3	10.1	11.2
10	13.2	12.3	12.6	16.6	13.8	15.2	11.8	10.8	11.2	12.2	9.9	11.1
11	13.7	12.7	13.1	15.9	13.7	14.7	11.7	10.4	11.0	11.8	9.7	10.9
12	13.6	12.8	13.2	16.6	13.5	15.1	12.0	10.5	11.2	11.5	9.4	10.6
13	13.9	12.8	13.3	16.7	13.3	15.1	12.1	10.4	11.2	11.8	9.2	10.5
14	13.8	12.8	13.1	16.6	13.3	15.0	12.3	10.2	11.2	11.3	9.4	10.3
15	13.4	12.6	12.9	---	---	---	12.4	10.2	11.3	10.0	8.8	9.3
16	13.8	12.7	13.2	---	---	---	12.4	10.3	11.4	9.0	8.1	8.5
17	14.0	13.2	13.7	16.7	13.1	15.0	12.2	10.2	11.3	9.0	7.9	8.4
18	14.4	13.5	13.9	16.2	12.8	14.8	11.6	9.7	10.7	9.0	8.0	8.4
19	15.1	14.0	14.5	16.0	12.3	14.4	11.0	9.3	10.3	9.5	8.5	8.8
20	15.2	14.1	14.6	15.4	11.9	12.8	10.7	9.0	10.0	8.7	8.0	8.4
21	14.7	13.9	14.3	14.4	11.6	13.0	10.7	8.7	9.8	9.4	8.0	8.7
22	15.2	13.9	14.5	15.5	12.0	13.8	10.5	8.7	9.8	9.0	8.1	8.6
23	15.3	13.7	14.5	14.3	11.7	12.6	10.1	8.7	9.4	9.2	8.1	8.6
24	15.6	13.7	14.6	14.8	12.0	13.3	10.3	8.7	9.5	9.1	8.4	8.7
25	15.8	13.9	14.9	14.0	12.1	13.0	11.4	9.2	10.3	8.9	8.4	8.7
26	16.1	13.9	15.0	14.4	12.2	13.3	11.8	9.8	10.8	9.4	8.5	9.0
27	16.3	14.0	15.1	13.6	12.0	12.8	10.7	9.5	10.2	10.1	9.0	9.5
28	15.8	13.9	14.9	13.1	11.7	12.0	11.5	9.4	10.5	9.9	8.7	9.4
29	---	---	---	12.2	11.8	12.0	11.7	9.7	10.7	10.0	8.4	9.0
30	---	---	---	12.4	12.1	12.3	10.6	9.6	9.8	10.1	8.8	9.5
31	---	---	---	12.6	12.1	12.3	---	---	---	10.3	8.9	9.5
MONTH	16.3	12.3	13.9	16.7	11.6	14.0	12.4	8.7	10.8	12.6	7.9	9.7

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER, FROM LEFT INTAKE—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	9.8	8.7	9.2	6.8	5.5	6.4	12.7	10.2	11.4	10.4	7.7	8.8
2	9.4	8.0	8.7	7.2	5.1	6.0	13.8	9.9	11.5	10.6	7.9	9.2
3	9.2	7.6	8.3	7.5	5.1	6.2	12.4	9.7	10.8	10.8	8.5	9.4
4	8.8	7.4	8.0	7.9	5.3	6.5	12.2	9.0	10.5	11.4	8.5	9.7
5	8.7	7.2	7.9	7.3	5.7	6.6	11.9	8.9	10.1	12.6	8.9	10.4
6	8.6	6.4	7.3	7.5	5.4	6.4	11.4	8.3	9.6	13.3	9.6	11.0
7	7.4	5.9	6.5	6.7	5.8	6.3	10.7	7.8	9.0	13.1	9.5	11.0
8	7.6	5.8	6.6	7.3	5.5	6.3	9.2	6.9	8.1	12.9	9.3	10.8
9	7.3	5.3	6.2	9.8	7.3	8.5	8.4	6.6	7.4	12.8	9.2	10.7
10	6.1	4.6	5.2	9.9	7.5	8.7	9.0	6.5	7.4	12.7	9.1	10.5
11	5.7	4.1	4.8	9.2	7.6	8.4	9.3	6.4	7.6	12.6	8.6	10.3
12	6.4	4.8	5.6	---	---	---	9.7	6.8	8.0	12.4	8.8	10.2
13	6.4	4.7	5.4	---	---	---	10.4	6.9	8.3	12.6	8.4	10.2
14	6.4	4.4	5.2	---	---	---	10.7	7.1	8.5	11.2	8.4	9.6
15	6.5	4.2	5.2	---	---	---	7.4	4.1	5.4	8.4	5.9	6.8
16	6.1	4.2	5.0	---	---	---	6.5	3.6	4.9	5.9	4.7	5.1
17	5.7	4.1	4.8	---	---	---	7.9	4.8	6.2	5.2	4.1	4.5
18	7.5	4.5	6.5	---	---	---	8.9	6.2	7.5	6.6	3.8	4.8
19	7.7	6.8	7.4	---	---	---	8.1	6.6	7.3	8.1	3.9	5.5
20	9.9	6.7	8.1	---	---	---	7.6	6.4	6.8	8.0	3.9	5.7
21	9.8	7.1	8.1	---	---	---	8.9	6.2	7.3	9.6	4.6	6.9
22	8.8	6.3	7.5	10.6	5.9	7.9	---	---	---	9.6	6.9	8.0
23	7.8	5.5	6.5	12.1	6.9	9.2	---	---	---	9.5	7.2	8.0
24	9.6	5.7	7.4	13.0	8.4	10.7	---	---	---	9.7	7.2	8.1
25	12.2	6.7	9.3	13.1	9.2	11.1	---	---	---	9.2	7.1	8.0
26	12.0	7.2	9.3	13.2	8.9	10.9	---	---	---	9.2	7.1	7.8
27	9.0	6.2	7.4	12.5	8.7	10.7	---	---	---	11.3	7.1	8.6
28	6.5	4.4	5.4	13.1	8.1	10.4	---	---	---	9.6	7.6	8.4
29	5.8	4.2	5.0	12.5	8.2	10.3	---	---	---	9.7	7.7	8.3
30	6.7	4.2	5.6	13.2	9.1	11.0	10.1	7.7	8.7	10.2	7.6	8.7
31	---	---	---	13.3	10.1	11.7	9.9	7.6	8.6	---	---	---
MONTH	12.2	4.1	6.8	13.3	5.1	8.6	13.8	3.6	8.3	13.3	3.8	8.5
YEAR	16.7	3.6	10.7									

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER, FROM MIDDLE INTAKE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	8.8	5.8	7.4	---	---	---	11.5	10.8	11.2	12.6	12.3	12.4
2	5.9	5.3	5.5	---	---	---	11.5	10.5	11.1	12.5	12.1	12.3
3	5.3	5.1	5.2	---	---	---	10.5	9.3	9.8	12.4	12.0	12.2
4	5.4	5.1	5.2	---	---	---	9.6	9.3	9.5	12.4	11.6	12.0
5	5.7	5.2	5.4	---	---	---	9.6	9.5	9.5	12.5	12.3	12.4
6	6.3	5.7	6.0	---	---	---	9.8	9.4	9.6	12.5	12.3	12.4
7	6.7	6.3	6.5	---	---	---	10.7	9.7	10.1	12.8	12.3	12.5
8	6.8	6.6	6.7	---	---	---	11.3	10.6	11.0	12.6	12.4	12.5
9	6.9	6.5	6.7	---	---	---	11.2	10.7	10.9	12.9	12.5	12.7
10	7.6	6.9	7.2	---	---	---	11.8	10.9	11.4	12.7	12.1	12.4
11	8.6	7.6	8.1	---	---	---	12.0	11.4	11.8	12.7	11.8	12.2
12	9.1	8.2	8.6	---	---	---	11.7	11.1	11.5	12.7	12.4	12.6
13	9.5	8.6	9.0	9.9	9.6	9.7	11.2	10.4	10.8	12.7	12.2	12.4
14	9.2	8.6	9.0	10.1	9.6	9.9	11.1	10.3	10.7	12.9	12.1	12.4
15	9.1	8.3	8.6	10.2	9.7	10	11.6	10.9	11.2	13.7	12.8	13.4
16	8.7	7.5	8.1	10.0	9.6	9.9	11.9	11.5	11.7	13.8	13.3	13.6
17	8.8	7.2	7.6	9.6	9.5	9.5	12.1	11.7	11.9	13.5	13.1	13.3
18	9.1	7.7	8.3	9.5	9.3	9.4	12.2	11.9	12.1	13.4	13.1	13.2
19	9.1	8.5	8.9	9.9	9.2	9.3	12.3	12.0	12.1	13.3	12.6	12.9
20	---	---	---	9.2	8.9	9.1	14.1	12.2	13.2	12.9	12.4	12.6
21	---	---	---	9.1	8.8	8.9	14.2	13.0	13.7	13.2	12.5	12.8
22	---	---	---	9.0	8.7	8.8	13.0	12.7	12.8	13.1	12.5	12.9
23	---	---	---	9.1	8.7	8.9	12.7	11.6	12.3	13.9	12.3	13.1
24	---	---	---	9.2	9.0	9.1	13.1	11.6	12.5	13.8	12.2	13.0
25	---	---	---	9.2	8.5	8.8	12.9	12.7	12.8	13.2	12.2	12.8
26	---	---	---	9.5	8.3	8.8	12.9	12.6	12.7	13.1	12.7	12.8
27	---	---	---	10.1	9.4	9.8	12.8	12.4	12.6	13.4	12.0	12.7
28	---	---	---	11.1	10.0	10.4	12.8	12.6	12.7	13.8	12.3	13.1
29	---	---	---	12.0	11.1	11.7	12.8	12.5	12.6	13.7	12.9	13.4
30	---	---	---	12.0	11.3	11.9	12.8	12.3	12.6	13.8	13.7	13.7
31	---	---	---	---	---	---	12.8	12.5	12.6	13.8	13.6	13.7
MONTH	9.5	5.1	7.3	12.0	8.3	9.7	14.2	9.3	11.6	13.9	11.6	12.8
		FEBRUARY			MARCH			APRIL			MAY	
1	13.8	13.3	13.6	16.1	13.7	14.8	11.1	10.1	10.6	10.7	9.4	10
2	13.8	13.5	13.6	16.1	13.7	14.9	---	---	---	10.6	9.7	10.2
3	13.8	13.4	13.5	15.6	13.7	14.7	11.6	10.9	11.3	11.0	9.7	10.3
4	13.5	13.0	13.2	15.9	13.8	14.8	11.7	11.5	11.6	11.3	9.9	10.6
5	13.2	12.9	13.0	16.0	13.9	14.9	11.5	10.0	10.8	11.6	10.0	10.8
6	13.2	12.7	12.9	15.9	13.7	14.9	10.4	9.8	10.0	11.3	9.9	10.7
7	12.8	12.5	12.6	15.9	13.5	14.8	9.9	9.0	9.5	12.4	9.9	11.2
8	12.6	12.1	12.4	15.4	12.3	13.2	9.3	8.7	9.0	11.9	9.9	10.9
9	12.5	11.9	12.2	15.5	13.0	14.2	9.5	8.3	9.0	11.8	10.0	11.1
10	12.2	11.6	11.9	15.0	13.6	14.4	10.1	8.2	9.1	11.6	9.8	10.9
11	12.6	11.9	12.3	14.6	13.6	14.1	10.7	7.9	9.3	11.4	9.4	10.7
12	12.6	12.3	12.5	15.4	13.3	14.4	11.5	8.3	9.8	11.2	9.1	10.4
13	12.7	12.3	12.5	15.8	13.3	14.6	11.8	8.9	10.2	11.2	9.0	10.3
14	12.5	12.3	12.4	16.0	13.3	14.8	11.6	9.5	10.5	10.9	9.0	10.0
15	13.3	12.5	12.8	---	---	---	11.3	10.1	10.6	10.1	8.7	9.2
16	13.7	12.7	13.1	---	---	---	11.0	10.5	10.8	9.1	7.9	8.5
17	13.5	13.1	13.3	16.5	13.3	15.0	11.1	10.4	10.7	8.7	7.8	8.4
18	13.3	12.8	13.0	16.3	13.0	14.8	10.9	9.7	10.3	8.8	8.1	8.4
19	13.4	13.0	13.1	16.1	12.6	14.5	10.5	9.0	9.8	9.2	8.6	8.8
20	13.6	13.1	13.3	15.5	12.1	13.0	10.1	8.6	9.5	8.7	7.8	8.3
21	13.5	13.3	13.4	14.4	11.6	13.0	10.1	8.1	9.3	8.9	7.8	8.3
22	13.9	13.1	13.4	15.4	12.0	13.7	9.8	8.2	9.2	8.5	7.7	8.1
23	13.9	13.2	13.6	14.3	11.9	12.8	9.6	8.2	8.9	8.4	7.7	8.1
24	14.2	13.3	13.7	14.6	12.0	13.2	10.3	8.6	9.4	8.7	8.0	8.2
25	14.7	13.6	14.1	13.5	12.2	12.8	11.3	9.3	10.3	8.7	8.2	8.5
26	14.9	13.8	14.4	13.4	12.1	12.8	11.5	9.8	10.6	8.8	8.4	8.6
27	15.2	13.9	14.6	12.7	12.0	12.3	10.7	9.5	10.1	9.6	8.6	9.1
28	15.1	13.8	14.5	12.2	11.7	11.9	11.3	9.4	10.4	9.6	8.6	9.0
29	---	---	---	12.3	11.9	12.1	11.4	9.7	10.6	9.6	8.3	8.8
30	---	---	---	12.5	11.7	12.2	10.6	9.6	9.8	9.8	8.8	9.3
31	---	---	---	12.1	11.0	11.6	---	---	---	9.8	8.6	9.2
MONTH	15.2	11.6	13.2	16.5	11.0	13.8	11.8	7.9	10.0	12.4	7.7	9.5

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER, FROM MIDDLE INTAKE—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	9.5	8.2	8.8	6.9	5.5	6.5	12.0	9.6	10.7	10.1	7.4	8.5
2	9.1	7.4	8.3	6.9	4.9	5.8	12.9	9.0	10.7	10.5	7.6	8.8
3	8.9	7.1	7.8	7.2	5.0	6.1	11.8	8.8	10.0	10.8	8.0	9.1
4	8.7	6.7	7.7	7.7	5.3	6.5	11.5	8.0	9.6	11.5	8.0	9.4
5	8.1	6.3	7.2	7.4	5.8	6.6	11.0	8.0	9.2	12.6	8.4	10.2
6	8.4	6.0	6.9	7.5	5.4	6.4	10.5	7.5	8.7	13.1	9.0	10.7
7	7.3	5.3	6.2	6.7	5.8	6.3	10.1	7.2	8.4	13.2	8.9	10.7
8	7.2	5.3	6.0	7.4	5.5	6.4	8.9	6.3	7.7	12.9	9.0	10.6
9	7.3	4.8	5.9	9.7	7.4	8.5	8.5	6.1	7.1	12.9	9.1	10.6
10	6.4	4.4	5.1	9.6	7.5	8.5	8.7	6.0	7.1	12.8	8.9	10.4
11	6.4	4.2	4.9	8.8	7.3	8.0	8.7	6.4	7.4	12.8	8.8	10.4
12	6.7	4.3	5.5	---	---	---	8.9	6.3	7.5	12.6	8.8	10.4
13	6.9	4.4	5.5	---	---	---	9.7	6.3	7.7	12.5	8.5	10.2
14	6.8	4.1	5.3	---	---	---	10.2	6.5	8.1	11.5	8.4	9.7
15	6.9	4.0	5.3	---	---	---	7.5	4.4	5.5	9.2	5.1	6.9
16	6.9	4.0	5.1	---	---	---	5.3	4.0	4.5	5.4	4.6	4.9
17	6.4	4.1	5.0	---	---	---	7.2	3.6	5.4	4.8	4.2	4.5
18	7.7	4.6	6.6	---	---	---	8.3	5.3	6.7	5.7	4.0	4.6
19	7.9	6.8	7.4	---	---	---	7.8	6.0	6.7	7.2	4.1	5.2
20	10.1	6.8	8.2	---	---	---	6.1	5.3	5.7	7.0	4.2	5.4
21	9.7	7.0	8.2	---	---	---	7.7	5.4	6.5	8.6	4.8	6.5
22	9.0	6.4	7.6	10.5	5.9	7.8	---	---	---	9.0	6.8	7.7
23	7.8	5.6	6.6	11.4	6.9	9.0	---	---	---	9.2	7.2	7.8
24	9.7	5.6	7.4	12.8	7.6	10.3	---	---	---	9.5	7.2	8.0
25	12.4	6.7	9.4	13.0	9.1	10.7	---	---	---	9.1	7.1	7.9
26	12.5	7.2	9.6	11.8	7.8	9.5	---	---	---	9.1	7.1	7.8
27	8.9	6.1	7.5	11.8	7.5	10.0	---	---	---	11.0	7.2	8.5
28	7.0	4.9	5.7	12.3	8.1	10.0	---	---	---	9.6	7.8	8.5
29	6.0	4.3	5.1	11.1	7.0	9.4	---	---	---	9.4	7.8	8.3
30	6.8	4.3	5.7	11.9	8.5	10.4	10.0	7.7	8.6	9.8	7.7	8.6
31	---	---	---	12.6	9.4	11.0	9.7	7.2	8.3	---	---	---
MONTH	12.5	4.0	6.7	13.0	4.9	8.3	12.9	3.6	7.7	13.2	4.0	8.4
YEAR	16.5	3.6	10.1									

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER, FROM RIGHT INTAKE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	5.5	5.2	5.3	---	---	---	8.8	8.2	8.5	11.4	11.2	11.2
2	5.4	5.2	5.3	---	---	---	8.4	8.2	8.3	11.5	11.0	11.2
3	5.3	5.1	5.2	---	---	---	9.1	8.4	8.7	11.6	11.2	11.4
4	5.4	5.1	5.3	---	---	---	9.6	9.1	9.3	11.4	10.9	11.1
5	5.7	5.2	5.4	---	---	---	9.7	9.5	9.6	11.1	10.7	10.9
6	6.3	5.7	6.0	---	---	---	9.8	9.5	9.6	11.3	11.1	11.2
7	6.8	6.3	6.5	---	---	---	10.2	9.8	9.9	11.4	11.3	11.4
8	6.8	6.6	6.7	---	---	---	10.1	9.7	9.9	11.5	11.3	11.4
9	6.7	6.5	6.6	---	---	---	9.8	9.6	9.7	11.3	11.2	11.2
10	6.8	6.6	6.7	---	---	---	9.8	9.5	9.7	11.2	11.0	11.1
11	7.0	6.7	6.8	---	---	---	9.5	8.9	9.2	11.7	11.0	11.3
12	7.2	6.8	7.1	---	---	---	9.1	8.8	8.9	11.7	11.6	11.6
13	7.6	7.2	7.3	9.9	9.6	9.7	9.3	9.0	9.1	11.6	11.3	11.4
14	7.5	7.0	7.2	10.2	9.6	9.9	10.1	9.3	9.6	11.7	10.9	11.1
15	7.5	7.0	7.1	10.2	9.8	10.0	11.1	10.1	10.6	12.6	11.7	12.3
16	7.1	6.9	7.0	10.1	9.7	9.9	11.6	11.1	11.3	12.6	11.7	12.1
17	7.0	6.6	6.7	9.7	9.5	9.6	11.6	11.6	11.6	12.2	11.8	11.9
18	7.8	6.9	7.5	9.5	9.4	9.4	11.6	11.5	11.6	12.3	12.1	12.2
19	8.0	7.7	7.9	9.4	9.2	9.3	11.5	11.2	11.4	12.3	12.1	12.2
20	---	---	---	9.2	8.8	8.9	11.8	11.2	11.4	12.3	11.9	12.0
21	---	---	---	8.9	8.6	8.7	12.2	11.2	11.8	12.5	11.9	12.1
22	---	---	---	8.7	8.5	8.6	11.5	11.1	11.3	12.6	12.3	12.5
23	---	---	---	8.7	8.5	8.6	11.5	11.2	11.3	12.3	11.6	11.9
24	---	---	---	8.7	8.5	8.6	11.2	10.7	10.9	11.7	11.4	11.5
25	---	---	---	8.6	8.0	8.3	11.4	10.7	11.2	11.7	11.3	11.5
26	---	---	---	8.9	7.9	8.3	11.4	11.3	11.3	11.7	11.5	11.6
27	---	---	---	9.9	8.9	9.5	11.4	11.2	11.3	12.1	11.5	11.8
28	---	---	---	10.1	9.9	9.9	11.6	11.4	11.5	12.7	12.1	12.4
29	---	---	---	10.8	10.1	10.4	11.4	11.0	11.1	12.7	12.4	12.5
30	---	---	---	10.2	8.3	9.0	11.3	11.0	11.1	12.7	12.5	12.6
31	---	---	---	---	---	---	11.4	11.1	11.2	12.7	12.3	12.5
MONTH	8.0	5.1	6.5	10.8	7.9	9.3	12.2	8.2	10.4	12.7	10.7	11.7
		FEBRUARY			MARCH			APRIL			MAY	
1	12.8	12.4	12.6	14.4	13.6	14.0	9.9	9.6	9.7	8.9	7.9	8.3
2	12.8	12.5	12.6	14.5	13.6	14.1	---	---	---	8.8	7.8	8.3
3	12.8	12.6	12.7	14.2	13.5	13.9	11.5	9.6	10.8	9.2	8.1	8.6
4	12.6	12.3	12.4	14.5	13.5	14.1	11.5	9.5	11.0	9.9	8.5	9.2
5	12.4	12.1	12.2	14.6	13.8	14.3	9.5	8.6	9.1	10.2	8.9	9.6
6	12.4	12.1	12.2	14.6	13.9	14.3	9.6	9.2	9.3	10.1	8.8	9.3
7	12.3	11.9	12.1	14.6	13.7	14.2	9.2	8.7	9.0	10.0	8.5	9.1
8	12.4	11.9	12.1	14.4	12.1	13.2	8.7	8.2	8.5	10.0	8.8	9.4
9	12.3	11.8	12.1	13.4	11.9	12.7	9.0	8.0	8.5	10.0	8.8	9.3
10	12.1	11.6	11.8	14.1	13.2	13.7	9.9	8.0	8.9	9.9	8.4	8.9
11	12.3	11.6	12.0	14.4	13.5	13.9	10.7	7.7	9.2	9.0	7.8	8.3
12	12.5	12.2	12.3	14.6	13.4	14.0	11.5	8.2	9.7	8.5	7.5	8.0
13	12.7	12.2	12.4	14.9	13.4	14.2	11.8	8.8	10.2	7.9	7.0	7.6
14	12.6	12.1	12.4	15.3	13.5	14.5	11.7	9.5	10.5	7.6	6.6	7.2
15	12.1	11.5	11.8	---	---	---	11.4	10.1	10.6	7.5	6.3	7.0
16	12.5	11.4	12.0	---	---	---	11.0	10.5	10.7	7.0	5.9	6.5
17	12.3	12.1	12.2	16.3	13.8	15.2	10.9	10.1	10.6	6.7	5.8	6.2
18	12.8	12.2	12.4	16.4	13.9	15.3	10.6	9.6	10.1	6.9	5.8	6.3
19	13.2	12.7	12.9	16.4	13.7	15.3	10.2	8.9	9.5	7.8	6.2	7.0
20	13.5	13.0	13.2	15.8	13.5	14.3	9.5	8.2	8.9	7.7	6.3	7.0
21	13.5	13.0	13.1	13.8	11.8	13.0	9.0	7.5	8.3	7.4	6.4	7.0
22	13.2	12.9	13.0	14.9	11.9	13.5	8.8	7.4	8.2	7.0	6.0	6.7
23	13.2	13.1	13.1	14.3	12.9	13.6	8.8	7.7	8.3	7.1	6.0	6.5
24	13.6	13.1	13.3	13.9	12.0	13.0	8.6	7.7	8.2	6.8	6.2	6.5
25	14.1	13.3	13.7	13.2	12.4	12.8	9.0	7.6	8.2	7.0	6.6	6.8
26	14.3	13.7	14.0	13.2	12.1	12.6	9.9	8.5	9.2	7.6	6.9	7.3
27	14.6	13.7	14.2	12.5	11.9	12.3	9.8	8.8	9.3	8.1	7.6	7.8
28	14.6	13.8	14.2	11.9	11.7	11.8	9.5	8.3	8.8	8.1	7.0	7.6
29	---	---	---	12.2	11.7	12.0	9.4	8.1	8.8	7.0	6.3	6.8
30	---	---	---	12.0	9.9	11.1	9.2	8.4	8.8	6.4	5.7	6.1
31	---	---	---	10.4	9.7	9.8	---	---	---	6.3	5.7	5.9
MONTH	14.6	11.4	12.7	16.4	9.7	13.5	11.8	7.4	9.3	10.2	5.7	7.6

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER, FROM RIGHT INTAKE—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	6.7	5.6	6.1	5.0	4.3	4.7	7.6	5.8	6.7	8.4	6.5	7.2
2	6.7	5.5	6.0	5.9	4.3	5.1	7.6	5.8	6.7	9.2	6.6	7.8
3	6.7	5.5	6.0	5.7	5.0	5.3	7.7	5.7	6.6	9.8	7.1	8.1
4	7.1	5.7	6.3	7.0	5.0	5.9	7.6	5.5	6.4	10.3	7.1	8.4
5	6.8	5.7	6.3	6.0	4.7	5.3	7.3	5.1	6.1	11.2	7.4	8.9
6	6.6	5.3	5.8	6.2	4.4	5.2	7.0	5.1	5.9	11.6	7.6	9.2
7	6.1	5.0	5.5	5.6	4.7	5.1	6.8	5.0	5.7	11.8	7.8	9.5
8	5.6	4.8	5.2	6.4	4.7	5.4	6.6	5.0	5.7	12.0	8.3	9.7
9	5.6	4.6	5.0	6.8	5.3	6.3	7.6	5.1	6.2	12.1	8.3	9.7
10	5.6	4.5	4.9	6.6	6.0	6.5	7.2	5.1	6.0	12.2	8.1	9.7
11	5.8	3.7	4.7	6.0	5.4	5.8	7.5	5.5	6.3	12.4	8.1	9.9
12	5.0	3.9	4.4	---	---	---	7.4	5.6	6.3	14.6	8.0	9.9
13	5.5	3.9	4.6	---	---	---	7.3	5.4	6.2	12.1	8.0	9.7
14	5.8	3.9	4.7	---	---	---	7.6	5.4	6.3	11.7	8.3	9.4
15	5.9	3.8	4.7	---	---	---	7.6	4.6	5.3	8.6	5.1	7.0
16	6.2	3.9	4.6	---	---	---	4.6	2.5	3.7	5.4	4.6	4.9
17	6.1	4.3	5.0	---	---	---	4.5	2.5	3.6	4.9	4.2	4.5
18	5.3	4.5	4.9	---	---	---	5.4	3.7	4.5	5.6	3.9	4.5
19	6.0	4.6	5.2	---	---	---	5.8	4.7	5.0	6.8	4.0	5.0
20	7.2	5.0	6.0	---	---	---	5.5	4.7	5.2	6.7	4.1	5.3
21	9.2	5.7	7.3	---	---	---	6.1	5.0	5.5	7.8	4.7	6.0
22	7.7	5.9	6.8	6.0	4.2	5.1	---	---	---	8.0	5.7	6.5
23	7.1	5.5	6.2	7.4	4.4	5.7	---	---	---	8.5	6.1	7.1
24	6.3	4.9	5.8	7.5	5.2	6.2	---	---	---	9.6	6.5	7.7
25	7.0	4.9	5.8	6.5	5.5	5.9	---	---	---	10.1	6.9	8.1
26	7.8	5.0	6.2	7.2	5.5	6.2	---	---	---	10.1	7.0	8.2
27	7.5	5.3	6.3	6.7	4.9	5.6	---	---	---	10.7	7.1	8.6
28	8.5	5.5	7.2	6.3	4.4	5.3	---	---	---	10.4	7.9	9.0
29	5.7	4.4	5.1	6.5	5.1	5.7	---	---	---	10.1	7.8	8.7
30	5.1	4.3	4.7	6.7	5.1	5.9	8.7	7.2	7.8	10.4	7.8	8.9
31	---	---	---	7.4	5.7	6.5	8.2	6.4	7.1	---	---	---
MONTH	9.2	3.7	5.6	7.5	4.2	5.7	8.7	2.5	5.9	14.6	3.9	7.9
YEAR	16.4	2.5	9.0									

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION, FROM LEFT INTAKE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	95	92	94	---	---	---	99	97	98	98	94	96
2	94	92	93	---	---	---	100	97	99	98	94	96
3	95	91	93	---	---	---	99	97	98	98	94	96
4	95	90	93	---	---	---	100	97	98	99	93	96
5	95	91	92	---	---	---	101	97	99	98	96	97
6	94	90	93	---	---	---	100	99	100	97	94	95
7	94	86	90	---	---	---	100	99	100	99	93	96
8	88	84	86	---	---	---	103	99	100	97	95	96
9	87	82	85	---	---	---	103	100	102	99	95	97
10	87	81	84	---	---	---	101	99	100	98	96	97
11	89	80	85	---	---	---	100	99	100	101	96	99
12	90	81	85	---	---	---	101	98	100	102	100	101
13	90	80	85	96	86	90	101	99	100	102	99	100
14	87	81	84	100	91	96	103	98	100	101	99	100
15	84	80	81	101	94	98	104	100	102	104	100	102
16	82	76	80	101	94	98	105	101	103	103	100	102
17	93	79	86	100	94	97	105	101	102	102	100	100
18	98	88	92	100	92	96	105	101	103	101	98	100
19	93	87	89	101	94	98	104	101	102	100	99	99
20	---	---	---	101	90	94	103	98	101	100	98	99
21	---	---	---	96	87	92	103	93	99	100	97	99
22	---	---	---	100	92	97	95	92	93	99	97	98
23	---	---	---	100	92	96	94	91	93	98	97	97
24	---	---	---	99	90	93	96	90	93	100	98	99
25	---	---	---	91	86	89	96	93	94	100	97	98
26	---	---	---	100	86	93	95	93	94	99	97	98
27	---	---	---	103	93	99	95	92	94	100	96	98
28	---	---	---	103	91	95	96	93	95	101	99	100
29	---	---	---	101	96	99	96	93	95	100	97	98
30	---	---	---	101	99	100	97	93	96	99	98	99
31	---	---	---	---	---	---	98	94	96	100	97	99
MONTH	98	76	88	103	86	96	105	90	98	104	93	98
		FEBRUARY			MARCH			APRIL			MAY	
1	100	95	98	121	99	110	103	98	100	106	88	96
2	101	97	99	125	101	114	100	96	97	106	92	99
3	101	97	99	120	101	111	96	93	94	108	91	99
4	100	97	99	122	100	112	97	94	96	111	93	102
5	102	97	100	124	102	114	100	95	97	116	94	105
6	103	97	100	125	102	115	102	96	99	109	95	103
7	104	97	100	130	103	118	102	96	99	122	94	108
8	103	97	100	127	97	103	104	96	99	117	95	107
9	104	96	100	120	96	108	106	97	101	123	96	110
10	103	95	98	122	99	111	109	97	102	126	97	112
11	103	94	98	117	100	108	110	97	103	123	97	111
12	102	95	99	127	99	113	111	96	103	123	98	111
13	106	95	100	129	100	116	113	95	103	125	94	110
14	105	96	99	129	101	116	115	94	104	122	98	109
15	102	95	98	---	---	---	116	94	105	106	94	99
16	105	95	100	---	---	---	117	94	106	98	86	92
17	105	100	103	133	101	118	117	94	106	98	83	90
18	107	100	103	131	100	118	115	92	104	97	85	90
19	110	100	105	131	98	116	111	90	102	103	89	94
20	113	102	107	126	96	103	110	89	101	92	82	88
21	109	100	104	116	93	104	111	88	100	98	81	90
22	114	102	108	128	95	112	105	87	99	94	83	89
23	116	102	109	117	95	101	101	85	92	95	83	88
24	116	102	109	116	92	103	101	85	93	93	84	88
25	118	101	109	111	94	102	109	88	98	88	83	86
26	120	102	111	117	95	106	114	91	102	92	83	87
27	123	102	112	109	96	103	103	90	97	104	87	95
28	118	103	110	105	93	96	113	89	101	104	90	97
29	---	---	---	98	95	96	114	92	103	106	87	94
30	---	---	---	101	96	98	103	91	94	109	92	101
31	---	---	---	102	97	99	---	---	---	113	95	102
MONTH	123	94	103	133	92	108	117	85	100	126	81	98

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION, FROM LEFT INTAKE—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	110	95	102	84	67	77	159	125	141	129	93	108
2	106	87	96	90	62	74	175	122	143	130	94	111
3	101	82	90	92	61	76	158	119	135	132	101	114
4	98	79	88	97	63	79	158	112	133	138	100	115
5	101	82	90	88	68	79	153	112	128	151	103	123
6	103	75	86	91	65	77	147	103	122	159	111	129
7	89	68	77	81	69	75	135	97	113	156	109	128
8	93	68	79	82	64	73	115	85	100	153	106	127
9	90	65	75	114	82	97	103	80	90	152	106	125
10	76	56	64	117	86	102	112	79	90	151	103	121
11	70	50	59	110	89	100	118	78	95	148	98	119
12	79	58	68	---	---	---	124	84	100	146	100	118
13	80	58	67	---	---	---	135	87	106	150	96	118
14	81	54	66	---	---	---	140	90	109	133	98	112
15	82	52	65	---	---	---	95	51	68	98	69	80
16	75	51	61	---	---	---	80	44	60	70	56	61
17	67	48	56	---	---	---	98	57	75	63	49	54
18	87	52	74	---	---	---	110	74	91	80	45	58
19	89	77	85	---	---	---	97	78	88	99	46	66
20	116	76	93	---	---	---	91	76	81	95	45	66
21	115	80	94	---	---	---	109	73	88	115	53	81
22	102	73	87	137	73	101	---	---	---	112	78	92
23	92	62	75	154	86	117	---	---	---	112	82	93
24	114	65	87	164	103	133	---	---	---	113	81	93
25	149	78	111	164	113	138	---	---	---	103	79	89
26	150	86	114	167	109	136	---	---	---	103	78	86
27	111	76	91	160	108	135	---	---	---	129	78	96
28	80	53	65	167	100	131	---	---	---	107	82	92
29	71	51	61	155	100	128	---	---	---	107	83	90
30	82	51	68	166	111	136	123	92	105	---	---	---
31	---	---	---	167	124	144	123	93	105	---	---	---
MONTH	150	48	80	167	61	105	175	44	103	159	45	99
YEAR	175	44	98									

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION, FROM MIDDLE INTAKE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	92	61	78	---	---	---	97	91	95	98	94	96
2	62	55	57	---	---	---	95	87	92	96	93	95
3	55	52	54	---	---	---	87	75	79	99	93	95
4	55	51	53	---	---	---	77	72	74	99	93	96
5	57	52	54	---	---	---	76	74	75	99	97	98
6	62	56	59	---	---	---	76	73	75	97	95	96
7	66	61	64	---	---	---	84	75	78	99	94	97
8	68	65	66	---	---	---	91	83	87	97	95	95
9	71	65	68	---	---	---	90	86	87	99	95	97
10	77	70	74	---	---	---	97	88	93	97	93	95
11	87	76	82	---	---	---	100	94	97	95	90	92
12	91	81	85	---	---	---	97	91	95	96	92	94
13	94	83	88	83	79	81	92	84	88	96	93	94
14	90	84	88	83	78	81	87	82	85	100	93	97
15	89	82	85	83	78	80	87	83	85	104	99	102
16	86	73	79	82	79	80	88	84	86	102	98	101
17	84	70	74	79	77	78	91	86	88	99	95	97
18	87	73	79	79	76	77	91	89	90	96	92	94
19	86	80	83	85	77	79	93	89	91	93	88	90
20	---	---	---	79	77	78	102	92	97	90	87	89
21	---	---	---	80	77	78	100	93	97	92	87	90
22	---	---	---	80	76	78	94	91	92	91	87	89
23	---	---	---	81	77	79	94	91	93	97	85	91
24	---	---	---	82	80	80	97	91	94	96	85	90
25	---	---	---	83	77	80	96	94	95	92	85	89
26	---	---	---	82	74	78	94	92	94	91	88	89
27	---	---	---	86	79	83	93	90	91	93	83	89
28	---	---	---	96	85	90	92	89	90	96	85	91
29	---	---	---	102	96	100	93	90	92	96	89	93
30	---	---	---	102	95	100	96	91	94	98	96	97
31	---	---	---	---	---	---	98	93	95	98	96	97
MONTH	94	51	72	102	74	82	102	72	89	104	83	94
		FEBRUARY			MARCH			APRIL			MAY	
1	98	93	96	120	99	109	93	86	89	104	89	96
2	99	94	97	121	100	111	92	83	88	103	92	98
3	99	95	96	117	100	109	96	92	94	105	91	98
4	98	95	96	119	100	110	97	95	95	109	93	101
5	99	94	96	122	102	112	95	86	91	113	94	104
6	99	94	96	123	102	113	92	84	87	109	95	102
7	96	92	94	127	103	116	88	83	85	120	93	107
8	95	90	93	124	97	103	88	81	84	115	94	105
9	95	89	92	114	95	105	92	78	85	117	95	108
10	93	88	91	110	98	105	99	77	88	119	97	110
11	94	88	92	108	99	104	106	75	91	118	94	109
12	92	89	91	119	98	109	112	77	93	118	94	109
13	93	88	91	124	101	113	114	82	97	119	93	108
14	94	89	91	126	102	115	113	88	100	115	94	106
15	102	94	97	---	---	---	110	95	101	107	93	99
16	104	96	100	---	---	---	105	98	102	97	84	91
17	101	98	100	133	103	119	108	97	102	95	83	90
18	99	93	95	133	102	119	109	93	101	95	86	90
19	95	91	93	133	100	118	107	88	98	99	91	94
20	99	92	95	128	98	105	105	86	96	93	81	88
21	97	95	96	117	93	104	105	83	96	93	79	86
22	103	94	98	127	95	111	101	83	94	89	79	84
23	106	98	102	118	97	103	96	80	88	87	79	83
24	106	99	103	115	92	103	101	84	92	89	82	84
25	109	99	104	107	95	101	108	89	98	86	82	84
26	111	101	106	108	94	102	111	91	101	86	82	84
27	114	102	108	103	96	99	103	90	97	98	84	91
28	112	102	108	99	94	95	111	90	100	101	88	92
29	---	---	---	99	95	97	111	92	102	102	87	93
30	---	---	---	101	96	98	103	91	94	106	93	99
31	---	---	---	98	91	95	---	---	---	108	92	99
MONTH	114	88	97	133	91	107	114	75	94	120	79	97

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION, FROM MIDDLE INTAKE—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	106	90	97	85	67	79	150	118	133	125	90	105
2	102	81	91	86	60	72	164	111	133	129	91	107
3	98	77	85	89	60	74	151	110	126	132	95	110
4	97	74	85	94	63	79	149	100	122	140	95	113
5	94	72	82	90	69	80	142	101	118	152	98	121
6	100	69	80	91	65	77	136	94	110	158	104	126
7	88	63	73	80	69	76	128	90	105	158	102	125
8	88	63	73	83	64	74	111	77	95	153	103	124
9	90	58	72	113	83	97	104	74	87	153	105	124
10	79	54	63	113	86	99	109	72	87	151	101	121
11	79	51	61	106	85	95	110	78	92	151	100	120
12	83	52	67	---	---	---	114	78	94	148	100	120
13	87	55	68	---	---	---	126	79	98	148	97	119
14	87	50	67	---	---	---	133	83	105	136	98	113
15	87	49	66	---	---	---	96	55	70	108	61	82
16	85	49	62	---	---	---	65	49	55	64	55	59
17	76	48	59	---	---	---	89	43	65	58	50	53
18	89	53	76	---	---	---	102	63	81	69	47	55
19	91	77	85	---	---	---	94	71	81	87	48	62
20	118	77	94	---	---	---	73	63	68	83	49	63
21	114	79	94	---	---	---	94	64	78	103	55	77
22	105	74	88	135	73	99	---	---	---	105	77	89
23	92	64	77	145	86	115	---	---	---	108	82	90
24	116	64	87	160	94	128	---	---	---	110	81	91
25	151	78	112	162	111	132	---	---	---	102	79	89
26	155	86	117	149	96	119	---	---	---	102	79	87
27	110	74	92	151	94	127	---	---	---	125	80	95
28	87	60	70	155	100	126	---	---	---	107	85	93
29	74	52	62	137	86	117	---	---	---	103	84	91
30	83	52	69	150	104	129	121	92	103	---	---	---
31	---	---	---	156	115	136	120	88	101	---	---	---
MONTH	155	48	79	162	60	101	164	43	96	158	47	97
YEAR	164	43	93									

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION, FROM RIGHT INTAKE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	58	54	55	---	---	---	75	69	72	88	84	86
2	56	54	55	---	---	---	71	67	69	89	84	86
3	55	52	54	---	---	---	73	68	70	92	86	88
4	55	52	54	---	---	---	75	72	73	90	87	89
5	57	53	55	---	---	---	77	74	75	89	87	88
6	62	56	60	---	---	---	76	74	75	88	86	86
7	66	61	64	---	---	---	79	75	76	87	86	86
8	68	65	66	---	---	---	79	77	78	87	85	86
9	69	65	67	---	---	---	79	76	77	85	84	84
10	70	67	68	---	---	---	79	77	78	85	82	84
11	71	68	69	---	---	---	77	74	75	86	82	85
12	72	68	70	---	---	---	75	72	73	86	85	85
13	75	70	71	83	79	81	76	73	74	87	84	85
14	74	69	71	83	78	81	78	74	75	91	85	87
15	74	69	70	83	78	81	82	77	79	96	91	93
16	70	68	69	82	80	81	85	81	83	94	84	89
17	69	63	65	80	77	78	86	85	86	86	84	85
18	74	66	71	79	77	78	86	85	86	86	84	85
19	75	72	74	79	77	78	86	84	85	86	84	85
20	---	---	---	79	76	77	85	83	84	86	83	84
21	---	---	---	78	75	76	86	79	84	87	83	84
22	---	---	---	77	75	76	83	78	80	87	85	87
23	---	---	---	77	75	76	85	83	84	85	80	82
24	---	---	---	78	76	77	85	82	83	81	79	80
25	---	---	---	78	73	76	84	82	83	81	78	79
26	---	---	---	78	71	74	82	81	81	81	80	81
27	---	---	---	84	77	81	81	80	81	84	80	82
28	---	---	---	88	84	86	82	80	81	88	84	86
29	---	---	---	93	87	90	81	78	80	88	86	87
30	---	---	---	88	70	77	84	80	82	89	87	88
31	---	---	---	---	---	---	86	82	84	89	86	87
MONTH	75	52	65	93	70	79	86	67	79	96	78	85
		FEBRUARY			MARCH			APRIL			MAY	
1	90	86	88	106	98	102	84	81	82	87	76	81
2	90	88	89	109	99	104	83	79	81	87	75	82
3	90	88	90	107	99	104	95	82	90	89	77	84
4	91	89	90	109	98	105	95	81	91	97	80	88
5	92	89	90	111	101	107	81	73	78	100	84	93
6	92	89	91	113	103	108	86	80	82	100	84	90
7	93	87	90	117	104	111	84	81	82	97	81	88
8	94	88	91	116	94	105	83	77	80	97	84	90
9	94	88	91	99	90	95	88	76	82	98	86	91
10	92	87	89	104	95	100	98	75	86	99	86	90
11	91	85	88	107	98	102	106	74	90	93	82	86
12	91	87	89	112	99	106	112	76	93	91	81	86
13	93	87	90	118	102	111	115	81	97	85	75	82
14	92	89	90	123	104	114	115	88	100	82	71	77
15	90	87	88	---	---	---	111	95	102	82	68	75
16	94	87	90	---	---	---	105	98	102	77	64	71
17	91	89	90	133	108	122	106	98	101	74	63	68
18	92	87	89	135	110	124	107	93	99	76	63	69
19	94	89	91	136	109	125	104	87	96	85	67	75
20	98	91	94	131	110	117	100	83	92	82	65	74
21	97	93	94	113	95	106	96	78	88	77	66	72
22	97	92	94	124	96	110	91	77	85	72	61	69
23	100	97	99	118	104	111	88	76	82	73	61	67
24	102	98	100	110	94	103	85	75	80	70	64	67
25	104	98	101	105	96	101	86	73	79	70	66	68
26	107	100	103	106	94	100	96	80	88	74	68	72
27	110	100	105	102	96	99	96	84	90	81	74	78
28	109	102	105	97	94	95	93	80	86	84	72	78
29	---	---	---	97	94	96	93	78	86	75	68	72
30	---	---	---	96	83	91	91	81	85	70	61	66
31	---	---	---	86	81	83	---	---	---	70	61	65
MONTH	110	85	93	136	81	105	115	73	88	100	61	78

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION, FROM RIGHT INTAKE—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	76	62	67	62	53	57	97	72	84	104	79	88
2	76	61	67	74	53	64	97	73	84	114	80	95
3	75	61	66	70	61	65	99	72	84	120	85	98
4	79	62	70	87	60	71	99	70	82	126	85	101
5	78	65	71	73	56	64	95	65	78	135	87	106
6	78	62	68	75	53	63	91	65	76	139	89	109
7	74	60	66	68	57	61	87	63	73	140	91	111
8	68	58	63	74	56	63	84	63	71	142	96	114
9	70	56	62	77	61	71	95	62	76	142	96	112
10	70	56	61	76	70	74	90	62	74	143	93	113
11	72	45	58	71	65	68	95	67	78	145	92	114
12	62	48	54	---	---	---	94	69	79	169	91	114
13	69	49	58	---	---	---	95	68	80	142	91	112
14	74	48	59	---	---	---	97	69	82	137	95	110
15	76	48	60	---	---	---	97	58	68	101	61	83
16	78	48	58	---	---	---	58	30	46	64	55	59
17	73	51	60	---	---	---	56	30	44	59	50	53
18	62	52	57	---	---	---	66	45	55	67	46	54
19	69	53	60	---	---	---	70	56	60	82	47	60
20	83	56	68	---	---	---	66	56	62	79	48	62
21	107	64	84	---	---	---	74	60	66	92	54	70
22	90	68	79	78	53	65	---	---	---	94	66	76
23	84	65	73	95	56	73	---	---	---	99	70	81
24	74	58	68	96	65	79	---	---	---	110	74	88
25	85	58	70	83	69	75	---	---	---	114	78	91
26	97	60	76	92	68	78	---	---	---	113	78	92
27	93	65	78	87	61	72	---	---	---	120	79	95
28	106	68	89	81	55	67	---	---	---	116	86	99
29	71	54	63	83	64	72	---	---	---	111	84	95
30	63	53	58	85	63	74	106	86	94	---	---	---
31	---	---	---	94	71	82	101	78	87	---	---	---
MONTH	107	45	66	96	53	69	106	30	73	169	46	92
YEAR	169	30	82									

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS, FROM LEFT INTAKE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	210	195	203	417	404	412	207	179	195	319	312	314
2	230	210	221	418	403	411	203	192	198	319	307	313
3	247	229	239	425	405	414	212	203	207	341	318	323
4	264	246	256	427	412	419	223	212	217	390	311	347
5	281	263	273	413	381	396	232	220	226	328	303	312
6	300	280	290	427	395	414	242	230	235	622	328	514
7	319	297	308	436	424	430	261	241	252	475	349	377
8	332	317	324	439	426	434	263	238	251	456	363	412
9	347	330	339	439	430	436	270	261	266	436	425	430
10	362	344	355	440	430	436	264	237	253	426	380	398
11	364	359	362	440	432	435	242	229	235	453	362	381
12	379	361	371	440	399	431	233	227	230	600	418	529
13	396	379	386	407	380	392	235	229	232	418	376	393
14	400	393	396	427	406	417	237	230	233	419	379	402
15	410	399	404	427	391	415	248	234	242	400	266	320
16	403	379	388	395	386	391	262	247	254	267	252	262
17	416	380	405	405	391	397	272	262	268	264	249	259
18	426	412	420	420	398	410	280	266	272	270	255	264
19	417	383	403	427	409	418	292	277	286	282	266	275
20	---	---	---	431	413	423	294	270	283	307	281	296
21	390	386	388	429	419	422	---	---	---	310	295	303
22	386	377	380	430	414	422	---	---	---	333	308	322
23	379	366	372	433	422	427	---	---	---	335	320	328
24	376	367	372	434	422	427	---	---	---	341	320	331
25	380	367	375	423	385	398	---	---	---	367	332	355
26	384	375	380	416	392	408	---	---	---	412	364	384
27	387	376	383	423	413	418	---	---	---	415	400	407
28	393	381	388	418	276	358	---	---	---	424	395	411
29	398	385	393	314	187	233	297	283	293	442	416	430
30	405	388	399	202	184	192	306	295	301	446	431	440
31	412	397	406	---	---	---	312	302	307	446	440	444
MONTH	426	195	353	440	184	401	312	179	249	622	249	364
		FEBRUARY			MARCH			APRIL			MAY	
1	453	438	447	584	439	511	253	242	247	402	386	392
2	460	441	450	594	485	543	---	---	---	386	374	377
3	461	441	454	537	484	494	228	168	202	378	375	377
4	507	446	468	491	482	485	184	164	171	380	374	376
5	520	480	498	500	490	493	215	184	199	382	374	377
6	497	469	483	512	500	508	240	215	229	392	380	385
7	491	475	481	546	512	521	252	239	245	399	392	396
8	491	474	482	592	536	559	264	248	257	398	371	380
9	499	480	488	577	508	538	276	264	269	391	380	385
10	541	496	518	528	512	519	284	272	277	405	389	398
11	519	480	496	551	528	534	297	282	289	420	401	412
12	487	474	482	654	551	609	310	297	303	429	417	424
13	487	469	480	686	572	626	327	310	319	430	422	425
14	495	460	476	573	544	555	348	323	338	436	420	429
15	537	411	452	---	---	---	365	345	356	446	432	439
16	420	323	383	---	---	---	383	364	374	446	435	441
17	333	299	316	594	579	587	396	380	388	452	440	446
18	310	282	300	584	562	575	405	394	398	455	443	449
19	305	282	296	564	544	556	416	403	408	462	445	453
20	300	279	290	550	534	543	434	414	424	463	452	458
21	331	267	293	554	513	536	439	432	436	475	453	464
22	329	287	311	513	480	497	437	420	427	473	458	465
23	340	324	335	505	464	474	453	431	445	474	459	466
24	351	323	339	747	505	648	458	437	449	474	462	467
25	464	342	394	679	498	541	453	447	450	474	463	469
26	454	397	426	528	491	505	449	430	437	473	462	467
27	426	391	410	541	528	535	432	421	428	477	462	469
28	456	402	431	558	412	513	426	408	418	478	465	472
29	---	---	---	412	268	340	408	401	404	471	452	460
30	---	---	---	268	244	250	408	401	405	481	445	465
31	---	---	---	265	241	252	---	---	---	495	476	486
MONTH	541	267	417	747	241	512	458	164	345	495	371	431

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS, FROM LEFT INTAKE—CONTINUED

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	497	485	491	518	486	505	466	443	457	511	483	499
2	504	484	494	517	504	511	478	443	462	512	489	501
3	503	486	494	513	498	506	480	457	469	518	487	499
4	507	484	494	513	496	505	486	458	474	514	489	503
5	503	483	491	510	495	504	494	459	479	523	490	505
6	513	488	501	562	478	504	490	459	476	523	502	515
7	511	499	505	521	483	497	484	456	474	535	509	524
8	517	492	506	494	375	458	482	458	473	547	510	530
9	531	509	520	474	352	412	477	454	467	571	504	535
10	531	514	524	503	474	491	555	455	476	587	502	538
11	526	506	514	498	489	494	564	455	507	634	500	556
12	521	492	507	491	479	484	555	468	495	657	494	572
13	520	498	505	482	468	476	500	469	487	679	530	617
14	527	499	514	474	457	464	500	463	485	769	436	623
15	530	514	524	468	449	460	463	390	412	443	366	396
16	527	487	514	468	449	460	466	402	432	460	311	389
17	487	441	470	462	441	450	452	412	435	432	307	360
18	530	451	493	455	441	446	496	433	466	501	432	475
19	546	530	537	444	417	427	511	479	494	607	501	560
20	541	532	537	445	420	433	510	479	497	679	607	634
21	537	526	532	462	436	450	524	485	502	723	498	691
22	533	493	516	467	448	460	---	---	---	498	463	479
23	521	493	505	471	449	460	---	---	---	484	462	475
24	520	497	506	474	450	461	---	---	---	492	462	479
25	522	495	507	469	450	460	---	---	---	487	460	478
26	527	511	520	471	450	459	---	---	---	485	459	476
27	526	508	518	475	448	458	---	---	---	915	455	664
28	509	492	502	449	428	440	---	---	---	717	462	493
29	498	476	490	446	424	437	---	---	---	486	461	478
30	486	451	467	444	423	435	578	480	511	499	467	485
31	---	---	---	464	432	446	511	475	495	---	---	---
MONTH	546	441	507	562	352	466	578	390	475	915	307	518
YEAR	915	164	422									

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS, FROM MIDDLE INTAKE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	235	197	217	524	490	507	222	188	204	337	330	334
2	239	233	237	515	494	506	222	199	208	348	326	335
3	244	239	240	567	467	516	238	220	231	355	340	348
4	258	244	250	571	434	518	240	234	237	393	316	352
5	280	258	268	640	435	567	245	235	240	335	305	318
6	303	280	292	595	477	507	254	243	249	616	335	509
7	325	303	315	484	439	456	261	251	258	482	370	399
8	354	325	339	500	460	473	271	256	263	470	393	439
9	389	351	367	500	472	484	278	269	275	446	432	438
10	419	389	402	505	489	495	276	250	263	435	406	416
11	419	407	413	552	505	528	250	234	242	443	401	416
12	429	410	420	568	467	523	248	234	242	534	443	496
13	427	413	418	490	418	469	262	247	254	483	438	463
14	436	409	423	418	371	393	272	257	265	487	385	432
15	486	412	440	388	360	373	293	269	282	408	267	321
16	572	413	482	402	383	392	314	291	303	316	264	279
17	579	445	520	427	398	412	325	313	319	331	285	299
18	489	471	480	456	423	438	341	320	331	355	305	326
19	479	415	437	486	453	463	346	336	341	388	343	368
20	---	---	---	503	482	490	341	289	309	391	356	377
21	420	401	410	532	500	508	---	---	---	408	371	387
22	435	413	422	536	503	517	---	---	---	468	406	433
23	455	430	443	504	486	496	---	---	---	466	336	403
24	469	447	456	498	480	488	---	---	---	471	372	417
25	481	460	468	483	457	469	---	---	---	465	410	442
26	492	455	477	466	423	438	---	---	---	495	452	469
27	512	417	450	423	410	415	---	---	---	533	476	501
28	435	414	424	416	280	360	---	---	---	579	491	527
29	454	424	438	316	188	233	336	327	332	554	487	513
30	501	450	476	209	184	194	336	324	328	506	479	483
31	524	497	505	---	---	---	336	321	328	489	470	482
MONTH	579	197	398	640	184	454	346	188	274	616	264	410
		FEBRUARY			MARCH			APRIL			MAY	
1	504	485	494	637	509	582	379	319	352	414	397	402
2	514	487	495	661	601	624	---	---	---	400	383	392
3	513	487	499	715	597	667	267	169	205	409	392	401
4	542	496	514	709	635	667	191	165	173	398	388	394
5	596	514	549	698	610	648	293	190	237	404	386	396
6	693	596	653	659	609	629	294	271	287	414	393	405
7	816	678	756	636	596	617	305	282	298	419	408	413
8	826	791	804	645	605	624	305	294	301	409	379	393
9	824	771	794	666	600	633	323	295	310	421	395	407
10	771	634	710	750	660	716	341	320	331	443	415	428
11	693	645	670	735	706	723	353	336	343	446	432	439
12	671	618	649	732	707	720	368	348	358	453	437	446
13	623	585	606	806	725	760	388	364	377	474	444	454
14	591	525	578	800	695	740	411	387	400	463	439	454
15	541	415	459	---	---	---	434	410	422	459	450	456
16	426	338	389	---	---	---	453	433	444	460	443	453
17	350	312	337	666	625	641	465	449	457	470	451	461
18	402	346	379	629	599	615	469	459	464	472	454	465
19	428	381	409	603	573	589	475	462	470	486	460	473
20	437	363	418	582	554	565	488	467	478	515	474	495
21	428	395	410	567	545	555	483	471	479	569	513	546
22	448	386	409	551	531	543	483	467	477	568	530	552
23	500	436	463	536	502	522	501	480	491	551	529	539
24	535	462	515	740	528	653	496	448	464	547	509	528
25	586	505	544	890	668	774	461	452	457	519	491	507
26	698	535	615	890	767	838	457	446	449	566	505	536
27	689	598	653	879	740	813	449	434	442	570	525	550
28	654	532	609	749	418	597	436	417	428	573	485	543
29	---	---	---	418	270	342	420	405	412	498	484	491
30	---	---	---	292	249	266	425	414	419	506	474	493
31	---	---	---	347	272	306	---	---	---	526	500	512
MONTH	826	312	549	890	249	620	501	165	387	573	379	465

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS, FROM MIDDLE INTAKE—CONTINUED

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	547	510	528	528	504	517	549	462	516	621	525	568
2	557	516	539	582	523	556	587	479	531	642	561	600
3	572	536	555	584	511	542	585	504	547	632	540	605
4	617	515	551	523	510	515	610	495	563	628	539	597
5	644	592	618	516	500	510	627	525	576	628	543	594
6	603	550	584	603	490	513	651	558	604	635	560	606
7	603	550	580	521	501	510	610	536	579	659	555	625
8	630	584	602	503	374	465	628	509	570	659	572	634
9	612	576	591	483	355	419	615	522	566	651	600	629
10	643	584	602	496	481	489	619	521	582	655	587	636
11	645	549	617	499	478	490	660	573	612	672	627	654
12	555	530	542	498	485	490	667	604	638	676	634	658
13	565	523	546	492	473	483	658	537	622	713	648	680
14	567	528	545	487	470	480	643	473	588	811	450	674
15	578	538	559	517	470	480	764	420	617	844	405	659
16	597	509	562	485	465	474	749	517	617	499	309	401
17	654	470	581	494	459	469	525	482	503	438	307	363
18	538	482	505	497	439	458	580	522	540	506	438	478
19	549	536	543	471	422	437	619	560	592	624	506	567
20	549	537	542	470	423	441	797	590	714	688	624	640
21	540	526	533	514	438	468	770	570	675	725	552	697
22	566	500	524	526	457	487	---	---	---	552	498	521
23	574	499	530	530	463	496	---	---	---	568	494	536
24	607	519	557	578	478	513	---	---	---	585	500	548
25	538	510	525	556	459	502	---	---	---	583	514	556
26	540	524	532	620	522	570	---	---	---	592	516	558
27	536	517	527	582	463	520	---	---	---	917	473	718
28	586	508	559	528	434	470	---	---	---	769	522	582
29	586	489	549	567	458	527	---	---	---	589	508	557
30	504	460	475	546	446	493	665	621	640	603	499	555
31	---	---	---	561	459	508	639	575	619	---	---	---
MONTH	654	460	553	620	355	493	797	420	592	917	307	590
YEAR	917	165	483									

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS, FROM RIGHT INTAKE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	237	227	234	677	643	659	263	237	249	468	452	460
2	239	237	238	683	637	656	242	238	240	468	442	457
3	244	239	240	675	627	653	244	239	241	443	423	431
4	257	244	250	682	651	668	242	235	238	491	413	432
5	280	257	268	672	598	652	245	236	241	550	460	508
6	303	280	292	598	477	509	255	243	249	629	455	485
7	326	303	315	484	438	456	263	254	259	710	619	659
8	354	326	340	504	461	475	276	259	268	619	529	570
9	394	351	369	505	474	488	284	272	280	529	486	509
10	448	394	417	526	498	506	282	277	279	488	456	472
11	494	448	469	565	526	541	283	277	281	462	443	452
12	525	494	516	576	495	537	282	277	280	498	439	455
13	569	525	558	502	416	476	280	276	278	573	498	552
14	616	568	602	416	371	391	289	279	284	570	469	528
15	649	612	632	387	361	373	303	288	296	472	324	391
16	650	605	628	401	384	392	323	301	312	449	324	399
17	657	516	570	425	397	412	339	318	329	437	400	418
18	517	504	509	457	424	439	363	336	350	413	395	407
19	520	482	498	490	455	468	380	361	370	419	400	413
20	---	---	---	521	488	499	401	377	387	426	409	416
21	458	444	450	545	511	521	---	---	---	457	420	440
22	459	439	449	549	515	529	---	---	---	483	452	469
23	485	456	472	515	495	507	---	---	---	512	473	490
24	519	482	496	527	505	513	---	---	---	524	506	513
25	528	519	525	521	492	507	---	---	---	548	515	534
26	563	525	555	492	421	445	---	---	---	560	536	550
27	602	560	593	421	408	412	---	---	---	579	548	568
28	639	595	621	410	323	376	---	---	---	601	572	589
29	663	624	647	339	227	270	454	411	434	615	591	601
30	678	642	662	271	237	260	457	445	449	614	590	599
31	679	650	664	---	---	---	468	445	453	601	583	592
MONTH	679	227	469	683	227	486	468	235	306	710	324	495
		FEBRUARY			MARCH			APRIL			MAY	
1	612	592	600	791	759	777	422	397	407	561	535	549
2	621	601	610	1,080	772	907	---	---	---	557	515	525
3	628	601	615	1,150	1,040	1,100	335	177	237	539	517	525
4	626	601	615	1,050	1,010	1,030	295	173	199	555	531	542
5	740	600	638	1,010	923	960	354	295	336	564	543	554
6	905	740	858	930	880	907	322	304	309	578	557	567
7	963	898	936	884	827	860	309	304	306	598	573	585
8	936	889	914	877	812	835	308	300	304	623	592	607
9	891	825	862	923	854	887	326	307	316	624	606	615
10	825	733	767	922	836	887	345	325	335	638	609	619
11	826	712	768	836	800	811	359	344	351	653	622	634
12	729	645	686	807	779	792	370	353	363	665	638	647
13	645	596	621	1,050	796	908	390	370	381	665	642	653
14	605	578	593	1,030	880	934	418	390	406	672	659	666
15	578	474	530	---	---	---	436	416	428	694	665	684
16	492	425	466	---	---	---	456	436	448	708	671	693
17	429	406	419	766	704	723	478	454	467	727	678	706
18	432	415	425	707	680	692	496	476	485	713	678	697
19	443	419	435	685	663	672	511	490	502	722	677	707
20	444	421	434	665	646	655	532	506	519	743	699	726
21	442	420	434	699	637	653	542	521	533	753	710	733
22	513	434	460	729	699	715	552	532	541	737	679	713
23	575	513	535	708	670	690	549	525	538	707	663	690
24	623	563	598	722	655	678	559	535	545	701	655	681
25	653	605	627	1,350	722	1,090	561	533	544	698	655	686
26	877	652	733	1,050	987	1,020	537	520	527	728	671	706
27	916	823	868	993	836	909	544	523	533	725	688	711
28	836	763	805	836	474	734	552	532	541	715	679	704
29	---	---	---	519	297	392	540	523	533	728	679	706
30	---	---	---	420	285	341	553	535	543	720	647	686
31	---	---	---	453	392	439	---	---	---	690	647	675
MONTH	963	406	638	1,350	285	793	561	173	430	753	515	651

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS, FROM RIGHT INTAKE—CONTINUED

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	711	661	690	698	585	614	845	787	818	833	806	822
2	734	678	708	666	586	637	864	829	845	851	803	830
3	744	705	727	666	536	593	873	835	848	853	808	837
4	760	721	743	559	534	543	866	838	850	839	800	825
5	770	722	751	618	556	575	883	847	861	854	809	831
6	728	690	714	669	618	640	909	872	890	871	819	843
7	733	684	711	746	637	702	901	884	895	877	824	850
8	728	681	710	747	555	686	901	874	890	877	830	857
9	709	685	699	699	414	571	893	858	879	878	838	859
10	708	683	698	434	380	402	893	855	876	898	861	879
11	743	616	697	475	418	451	888	864	876	917	880	898
12	637	586	607	521	475	490	879	864	871	926	901	915
13	695	637	676	558	521	543	890	864	876	940	891	917
14	710	641	672	614	558	595	892	479	860	940	531	866
15	733	692	710	660	604	641	871	463	825	916	407	727
16	751	707	734	686	642	666	864	563	713	502	312	404
17	779	707	758	709	670	692	662	560	603	435	310	363
18	758	599	661	707	663	685	741	662	684	505	435	477
19	663	599	633	727	684	708	818	741	799	624	505	568
20	714	652	674	727	698	716	833	794	808	687	624	641
21	749	707	720	734	699	717	837	662	777	725	687	713
22	763	705	749	750	716	734	---	---	---	771	725	754
23	810	761	782	762	737	749	---	---	---	811	766	792
24	825	715	789	783	760	772	---	---	---	855	805	831
25	715	686	693	798	765	788	---	---	---	876	837	860
26	739	691	709	825	782	803	---	---	---	899	851	876
27	747	712	734	825	724	783	---	---	---	917	865	891
28	786	732	764	746	670	697	---	---	---	906	859	886
29	785	692	744	791	746	776	---	---	---	883	852	872
30	708	688	698	807	766	793	876	829	851	876	841	858
31	---	---	---	808	765	791	864	806	839	---	---	---
MONTH	825	586	712	825	380	663	909	463	828	940	310	785
YEAR	1,350	173	606									

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued

TEMPERATURE, WATER, DEGREES CELSIUS, FROM LEFT INTAKE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	17.8	17.1	17.5	13.6	12.6	13.1	8.3	7.7	8.0	4.3	3.6	4.0
2	17.7	17.3	17.4	12.9	12.5	12.7	7.8	7.2	7.4	4.1	3.8	3.9
3	17.3	16.9	17.1	13.3	12.1	12.7	7.2	6.4	6.7	5.3	3.9	4.6
4	16.9	16.3	16.6	12.1	10.8	11.4	6.4	5.6	5.8	5.9	5.3	5.6
5	16.7	16.1	16.3	10.8	10.1	10.4	6.0	5.6	5.8	5.5	4.7	5.1
6	16.1	15.0	15.4	10.4	9.7	10.1	5.9	5.1	5.5	4.7	3.8	4.1
7	15.8	14.5	15.1	10.6	9.7	10.2	5.4	5.0	5.2	4.2	3.9	4.1
8	16.3	15.2	15.7	10.6	9.5	10.1	6.2	5.4	5.8	4.0	3.8	3.8
9	16.3	15.5	15.9	9.5	8.1	8.9	6.2	5.7	5.9	3.9	3.7	3.8
10	16.2	15.7	15.9	8.1	7.4	7.8	6.8	6.2	6.5	4.2	3.7	4.0
11	15.7	14.8	15.2	8.2	7.4	7.7	7.2	6.8	7.0	4.1	3.4	3.7
12	15.1	14.1	14.5	8.1	7.2	7.8	7.2	6.8	6.9	3.7	3.2	3.4
13	14.5	13.5	14.1	7.2	6.7	6.9	6.8	6.5	6.7	4.1	3.7	3.8
14	14.5	14.0	14.2	6.7	5.8	6.2	6.5	5.3	6.0	5.6	4.1	4.9
15	14.6	14.1	14.4	6.6	5.8	6.2	5.3	4.1	4.4	4.4	3.2	3.7
16	14.6	13.8	14.1	7.1	6.2	6.7	4.1	3.6	3.9	3.2	2.7	2.9
17	13.8	12.6	13.0	7.2	6.4	6.9	4.2	3.7	4.0	2.7	2.1	2.5
18	12.9	12.1	12.5	7.6	6.9	7.2	4.1	3.4	3.7	2.1	1.0	1.5
19	12.9	12.0	12.4	8.7	7.6	8.1	4.1	3.5	3.8	1.2	0.7	0.9
20	---	---	---	8.9	8.5	8.7	3.8	1.0	2.4	1.5	1.1	1.3
21	12.0	11.7	11.9	9.0	8.5	8.8	1.2	0.5	0.8	1.4	0.5	0.8
22	12.1	11.5	11.8	9.3	8.8	9.1	2.3	0.9	1.5	0.5	0.2	0.3
23	11.9	11.2	11.5	9.3	8.9	9.1	4.8	2.3	3.2	0.5	0.2	0.3
24	11.5	11.0	11.3	9.9	9.2	9.5	4.8	2.5	3.2	0.4	0.2	0.3
25	11.7	11.0	11.4	11.0	9.9	10.5	2.8	2.5	2.6	0.6	0.2	0.4
26	12.3	11.6	11.9	9.9	8.1	8.7	2.6	2.1	2.3	0.8	0.4	0.6
27	12.3	11.4	11.8	8.1	7.3	7.7	2.3	1.4	2.0	0.7	0.3	0.5
28	12.3	11.4	11.8	10.1	8.1	9.0	1.5	0.8	1.2	0.8	0.3	0.5
29	11.7	11.2	11.4	9.0	8.0	8.4	2.7	1.4	2.1	0.8	0.3	0.5
30	12.3	11.4	11.8	8.0	7.5	7.7	3.2	2.7	3.0	0.9	0.4	0.7
31	13.8	12.2	12.9	---	---	---	3.7	2.9	3.2	1.1	0.5	0.8
MONTH	17.8	11.0	13.9	13.6	5.8	8.9	8.3	0.5	4.4	5.9	0.2	2.5
		FEBRUARY			MARCH			APRIL			MAY	
1	1.2	0.5	0.8	2.7	1.8	2.3	7.2	6.1	6.6	14.0	12.7	13.4
2	1.4	0.5	1.0	3.5	2.3	2.9	---	---	---	13.8	12.8	13.4
3	1.9	0.8	1.3	3.1	2.2	2.7	7.7	6.8	7.2	13.4	12.1	12.8
4	2.6	1.6	2.2	2.9	1.6	2.3	7.2	6.4	6.8	13.6	12.2	13.0
5	3.2	2.1	2.7	3.6	2.1	2.9	8.2	6.5	7.2	14.4	12.5	13.5
6	3.4	2.3	2.9	4.0	2.9	3.5	9.3	7.5	8.3	14.2	12.8	13.1
7	3.6	2.6	3.2	5.8	3.7	4.7	10.2	8.7	9.3	13.9	12.3	13.1
8	3.9	3.1	3.5	5.8	2.7	4.6	11.0	10.1	10.5	13.9	12.9	13.5
9	4.7	3.7	4.1	2.7	1.4	2.0	11.8	9.9	10.7	15.4	13.0	14.2
10	4.8	3.8	4.5	2.7	1.7	2.2	12.7	10.3	11.3	16.8	14.5	15.7
11	3.8	2.8	3.3	2.8	2.3	2.5	12.7	11.5	12.2	17.2	15.5	16.4
12	3.4	2.7	3.1	4.1	2.5	3.3	12.4	10.7	11.5	18.5	17.0	17.6
13	3.8	2.9	3.4	4.5	3.4	4.0	12.1	10.9	11.5	18.3	16.5	17.4
14	3.7	3.2	3.3	4.7	3.6	4.2	12.5	11.2	11.9	18.8	17.1	17.9
15	4.0	3.4	3.7	---	---	---	12.5	11.6	12.1	18.8	18.2	18.4
16	4.0	3.3	3.6	---	---	---	12.6	11.3	12.0	19.5	18.0	18.6
17	3.9	3.0	3.3	5.5	4.3	5.0	13.5	11.4	12.4	19.6	17.8	18.6
18	3.4	2.5	2.9	6.3	4.8	5.6	14.9	13.1	14.0	19.1	18.1	18.6
19	2.5	1.5	1.9	6.7	5.4	6.1	15.8	13.9	14.8	19.0	17.4	18.1
20	3.0	1.8	2.4	6.6	5.8	6.1	16.7	14.9	15.7	18.1	16.4	17.5
21	2.7	1.7	2.1	6.1	5.7	5.9	17.0	15.8	16.5	17.2	15.6	16.5
22	3.5	2.4	2.9	6.9	5.1	6.1	16.7	15.1	15.6	17.3	16.5	16.9
23	3.7	3.1	3.5	6.7	4.6	5.9	15.1	14.2	14.5	17.0	16.2	16.5
24	3.5	2.5	2.9	5.2	4.0	4.6	14.5	13.9	14.2	16.4	15.4	16.0
25	3.0	2.1	2.6	5.3	4.7	5.0	14.0	12.9	13.3	15.4	14.1	14.8
26	2.9	2.4	2.7	6.2	4.7	5.5	13.6	12.0	12.9	14.2	13.8	14.0
27	3.4	2.3	2.9	6.1	5.8	6.0	13.6	12.8	13.3	16.5	13.9	15.1
28	3.2	2.2	2.8	5.9	5.5	5.7	14.3	13.0	13.7	17.7	15.9	16.8
29	---	---	---	5.8	5.4	5.6	14.0	12.7	13.5	18.5	16.7	17.5
30	---	---	---	6.4	5.1	5.7	13.8	12.9	13.2	18.8	17.6	18.2
31	---	---	---	6.6	5.6	6.1	---	---	---	19.9	18.3	19.0
MONTH	4.8	0.5	2.8	6.9	1.4	4.4	17.0	6.1	12.0	19.9	12.1	16.0

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued

TEMPERATURE, WATER, DEGREES CELSIUS, FROM LEFT INTAKE—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	20.8	19.1	19.8	25.9	25.0	25.3	26.7	25.3	25.9	26.1	24.6	25.3
2	20.9	19.3	19.9	26.8	25.0	25.8	27.4	25.5	26.5	25.7	23.9	24.8
3	19.9	18.8	19.3	25.9	24.4	25.2	28.0	25.6	26.8	25.4	23.8	24.5
4	20.9	18.5	19.6	25.6	23.5	24.7	28.5	26.5	27.5	25.2	23.0	23.9
5	22.8	19.9	21.3	25.0	24.2	24.6	28.2	27.0	27.5	24.8	22.6	23.5
6	24.4	21.7	22.9	25.3	24.3	24.7	28.2	26.3	27.1	24.5	22.2	23.1
7	24.5	22.3	23.4	24.8	23.8	24.2	27.2	26.2	26.6	24.1	21.9	22.9
8	25.2	23.3	24.2	23.8	21.0	22.5	26.4	25.5	25.9	24.1	21.9	22.9
9	26.2	23.8	25.0	23.1	20.2	21.6	25.6	24.8	25.3	23.9	22.2	22.8
10	26.2	24.8	25.4	23.7	22.2	22.9	26.5	24.4	25.4	23.8	21.4	22.5
11	25.9	24.6	25.2	24.6	23.2	24.0	27.2	25.2	26.2	23.5	21.4	22.3
12	25.9	24.5	25.2	25.8	24.6	25.1	27.7	25.9	26.9	23.5	21.3	22.3
13	26.8	24.9	25.8	25.2	24.1	24.8	28.5	26.8	27.6	24.0	21.8	22.7
14	27.6	25.7	26.5	25.1	23.8	24.4	29.1	27.4	28.1	23.7	22.3	22.9
15	27.2	25.9	26.5	26.4	24.2	25.1	27.8	25.8	26.8	24.1	22.8	23.3
16	25.9	24.1	25.1	26.1	24.8	25.2	25.8	25.0	25.4	24.6	23.2	24.0
17	24.1	22.4	23.1	25.6	24.8	25.2	26.2	24.2	25.2	24.9	23.9	24.3
18	22.6	21.7	22.1	26.3	24.7	25.5	25.8	24.0	24.8	25.2	23.5	24.3
19	22.4	21.6	22.2	27.2	25.2	26.2	24.7	23.8	24.3	25.1	23.0	23.9
20	23.0	21.0	21.9	28.2	25.8	26.9	24.3	23.6	23.9	23.7	22.8	23.1
21	23.3	21.2	22.3	28.4	25.8	27.1	25.5	23.6	24.5	24.4	22.2	23.1
22	23.7	21.5	22.4	28.3	26.1	27.3	---	---	---	23.1	21.4	22.2
23	23.6	21.5	22.5	28.1	26.4	27.3	---	---	---	23.5	21.9	22.4
24	24.0	21.6	22.8	27.1	25.5	26.4	---	---	---	22.8	20.9	21.7
25	25.2	22.6	24.0	26.8	25.3	26.2	---	---	---	20.9	20.2	20.7
26	26.6	24.0	25.3	27.2	25.5	26.5	---	---	---	20.6	19.9	20.2
27	25.9	25.0	25.4	27.9	26.4	27.1	---	---	---	21.6	19.5	20.2
28	25.8	24.4	25.1	27.6	25.9	26.7	---	---	---	20.4	18.8	19.6
29	25.8	24.8	25.3	26.5	25.2	25.9	---	---	---	20.1	18.5	19.4
30	25.7	24.8	25.1	27.1	25.1	26.0	25.1	24.3	24.6	19.7	17.5	18.4
31	---	---	---	26.7	25.3	26.0	26.1	24.7	25.3	---	---	---
MONTH	27.6	18.5	23.5	28.4	20.2	25.4	29.1	23.6	26.0	26.1	17.5	22.6
YEAR	29.1	0.2	13.4									

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued

TEMPERATURE, WATER, DEGREES CELSIUS, FROM MIDDLE INTAKE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	17.6	17.1	17.4	13.9	13.0	13.3	8.3	7.7	8.0	4.6	3.8	4.2
2	17.3	16.7	17.0	13.4	12.9	13.1	7.9	7.0	7.3	4.4	4.0	4.2
3	17.1	16.6	16.8	13.5	12.5	13.1	7.0	5.8	6.2	5.6	4.2	4.8
4	16.6	15.6	16.1	12.5	11.1	11.8	5.8	4.7	5.0	6.0	5.6	5.8
5	16.2	15.2	15.6	11.3	10.3	10.8	5.4	4.6	5.0	5.6	4.9	5.3
6	15.2	14.1	14.5	10.3	9.7	9.9	5.2	4.3	4.6	4.9	4.0	4.3
7	14.7	13.7	14.2	10.4	9.4	9.8	4.9	4.2	4.4	4.3	4.0	4.2
8	15.7	14.3	15.0	10.5	9.9	10.1	6.1	4.9	5.5	4.2	3.9	4.0
9	16.4	15.3	15.8	10.0	8.6	9.4	6.1	5.6	5.8	4.0	3.7	3.9
10	16.4	16.1	16.3	8.6	7.4	8.0	6.8	6.1	6.5	4.1	3.8	3.9
11	16.1	15.2	15.6	7.7	7.2	7.4	7.3	6.8	7.0	4.0	3.0	3.4
12	15.3	14.4	14.9	7.7	7.4	7.6	7.2	6.7	6.9	3.5	2.8	3.1
13	14.7	13.8	14.3	7.4	6.8	7.2	6.7	6.2	6.5	4.1	3.4	3.7
14	14.5	14.1	14.4	6.8	6.1	6.5	6.2	4.5	5.5	5.7	4.1	4.9
15	14.7	14.3	14.5	6.6	5.6	6.2	4.5	2.9	3.5	4.5	3.2	3.8
16	14.7	14.1	14.4	6.8	5.9	6.4	3.0	2.4	2.7	3.2	2.6	2.8
17	14.1	13.0	13.6	7.2	6.2	6.7	3.3	2.6	3.0	2.6	1.8	2.3
18	13.0	12.5	12.7	7.5	6.5	7.0	3.2	2.9	3.1	1.8	0.8	1.2
19	12.7	12.2	12.5	8.6	7.5	7.9	3.8	3.0	3.4	0.8	0.5	0.6
20	---	---	---	9.3	8.6	8.9	3.6	1.3	2.6	1.0	0.6	0.8
21	12.2	11.8	12.1	9.7	9.3	9.4	1.5	0.8	1.2	0.9	0.5	0.7
22	12.4	11.9	12.2	10.0	9.6	9.8	2.6	1.2	1.8	0.5	0.3	0.4
23	12.4	11.9	12.1	10.1	9.8	10	5.0	2.6	3.5	0.6	0.4	0.5
24	12.0	11.7	11.8	10.4	10.1	10.1	5.0	2.7	3.4	0.6	0.3	0.4
25	12.1	11.6	11.8	11.3	10.4	10.9	2.9	2.6	2.8	0.7	0.4	0.5
26	12.6	11.9	12.2	10.8	8.9	10	2.7	2.2	2.4	0.7	0.5	0.6
27	12.4	11.9	12.1	8.9	7.8	8.2	2.4	1.5	2.0	0.8	0.4	0.6
28	12.5	11.7	12.1	10.1	8.1	9.0	1.5	1.0	1.3	0.7	0.3	0.5
29	11.8	11.5	11.7	9.0	8.0	8.4	2.8	1.5	2.2	0.9	0.4	0.7
30	12.4	11.7	12.0	8.0	7.6	7.7	3.4	2.8	3.1	1.1	0.6	0.9
31	13.7	12.4	13.0	---	---	---	4.0	3.1	3.5	1.3	0.6	1.0
MONTH	17.6	11.5	14.0	13.9	5.6	9.2	8.3	0.8	4.2	6.0	0.3	2.5
		FEBRUARY			MARCH			APRIL			MAY	
1	1.3	0.7	1.0	2.9	2.0	2.5	8.5	7.0	7.7	14.1	12.8	13.4
2	1.6	0.7	1.2	3.6	2.4	3.1	---	---	---	13.8	12.9	13.5
3	2.0	1.0	1.5	3.3	2.4	3.0	8.0	6.8	7.3	13.5	12.3	13.0
4	2.7	1.8	2.3	3.3	2.0	2.7	7.2	6.4	6.8	13.6	12.3	13.1
5	3.4	2.3	2.8	3.9	2.3	3.2	8.9	6.8	7.7	14.4	12.6	13.5
6	3.4	2.5	3.1	4.3	3.1	3.7	10.1	8.2	9.2	14.3	12.9	13.2
7	3.5	2.7	3.2	6.0	3.9	4.8	11.7	9.9	10.6	14.1	12.4	13.2
8	3.6	2.8	3.3	6.0	3.3	4.9	12.9	11.6	12.2	13.9	13.0	13.5
9	4.0	3.1	3.6	3.3	2.0	2.5	13.8	12.3	13.0	15.4	13.1	14.2
10	4.0	3.4	3.7	2.6	1.7	2.2	14.8	12.2	13.4	16.5	14.7	15.7
11	3.4	2.3	2.9	2.9	2.2	2.6	14.9	13.1	14.2	17.2	15.5	16.4
12	2.4	1.8	2.1	4.4	2.7	3.5	14.5	11.7	13.0	18.2	17.0	17.6
13	2.5	1.7	2.2	5.0	3.6	4.4	13.9	11.5	12.7	18.1	16.9	17.6
14	3.2	2.0	2.4	5.2	4.0	4.7	14.2	12.0	13.0	18.6	17.2	17.9
15	4.1	3.2	3.7	---	---	---	13.9	12.5	13.1	18.6	18.2	18.4
16	4.0	3.4	3.7	---	---	---	13.3	12.2	12.8	19.2	18.0	18.6
17	3.9	3.0	3.2	6.0	4.6	5.4	14.0	12.2	13.1	19.3	18.0	18.6
18	3.1	1.5	2.3	6.6	5.1	5.9	15.4	13.2	14.3	18.9	18.2	18.6
19	1.6	0.9	1.3	7.0	5.6	6.4	16.2	14.2	15.2	18.9	17.7	18.2
20	2.0	0.9	1.4	6.9	6.0	6.3	17.2	15.2	16.2	18.2	16.6	17.6
21	1.8	1.3	1.5	6.3	5.8	6.0	17.3	16.2	16.9	17.3	15.9	16.6
22	3.0	1.7	2.3	7.0	5.3	6.3	17.2	15.5	16.1	17.2	16.5	16.8
23	3.8	2.9	3.4	6.9	5.0	6.1	15.5	14.4	14.7	16.9	16.3	16.5
24	3.5	2.7	3.2	5.3	4.3	4.8	14.6	13.9	14.2	16.4	15.5	16.1
25	3.0	2.3	2.7	5.5	4.9	5.2	14.0	13.0	13.3	15.5	14.3	14.9
26	3.1	2.3	2.7	6.2	4.8	5.5	13.7	12.1	13.0	14.3	13.9	14.1
27	3.4	2.3	2.9	6.4	5.8	6.1	13.7	12.9	13.3	16.3	14.0	15.1
28	3.3	2.5	2.9	6.2	5.6	5.9	14.3	13.1	13.7	17.7	15.8	16.8
29	---	---	---	5.9	5.4	5.6	14.1	12.7	13.5	18.5	16.9	17.6
30	---	---	---	6.8	5.2	5.9	13.9	13.0	13.2	18.8	17.8	18.3
31	---	---	---	7.4	6.1	6.6	---	---	---	19.9	18.5	19.1
MONTH	4.1	0.7	2.6	7.4	1.7	4.7	17.3	6.4	12.7	19.9	12.3	16.1

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued

TEMPERATURE, WATER, DEGREES CELSIUS, FROM MIDDLE INTAKE—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	20.7	19.1	19.7	25.8	25.0	25.3	26.8	25.4	26.0	26.2	24.7	25.4
2	20.8	19.3	19.9	26.7	25.1	25.8	27.6	25.7	26.6	25.8	24.2	25.0
3	20.0	19.0	19.4	25.7	24.7	25.3	28.1	25.7	26.9	25.4	24.0	24.6
4	20.9	18.6	19.6	25.5	23.9	24.8	28.6	26.6	27.5	25.2	23.2	24.0
5	22.6	19.9	21.2	24.9	24.1	24.6	28.4	27.1	27.6	24.7	22.7	23.6
6	24.4	21.6	22.8	25.1	24.3	24.7	28.4	26.5	27.3	24.5	22.4	23.2
7	24.7	22.4	23.5	24.7	23.8	24.2	27.3	26.3	26.7	24.2	22.1	23.0
8	25.3	23.6	24.3	23.8	21.0	22.5	26.7	25.7	26.1	24.0	22.0	22.9
9	26.0	24.2	25.1	23.1	20.3	21.7	25.8	25.0	25.4	23.7	22.3	22.7
10	26.3	25.0	25.5	23.5	22.2	22.8	26.6	24.6	25.5	23.6	21.5	22.4
11	26.2	24.9	25.5	24.6	23.0	23.8	27.3	25.2	26.2	23.3	21.5	22.2
12	26.0	24.7	25.4	25.6	24.5	25.0	27.8	25.9	26.8	23.3	21.3	22.2
13	26.9	25.0	25.9	25.2	24.0	24.8	28.7	26.8	27.6	23.8	21.8	22.7
14	27.6	25.6	26.6	25.1	23.9	24.4	29.1	27.5	28.1	23.5	22.3	22.9
15	27.2	26.0	26.5	26.2	24.3	25.1	27.9	26.7	27.2	24.0	22.8	23.4
16	26.0	24.2	25.2	25.8	24.8	25.2	26.7	25.1	25.9	24.5	23.7	24.1
17	24.2	22.4	23.5	25.6	24.8	25.2	26.2	24.5	25.3	24.6	23.9	24.2
18	22.6	21.7	22.1	26.2	24.7	25.4	25.6	24.1	24.8	24.7	23.5	24.2
19	22.4	21.6	22.2	27.1	25.2	26.2	24.7	23.9	24.4	24.8	23.1	23.8
20	22.8	21.1	21.9	28.1	25.8	27.0	24.3	23.7	24.0	23.5	22.8	23.1
21	23.4	21.2	22.3	28.2	25.9	27.2	25.4	23.5	24.4	24.1	22.4	23.0
22	23.7	21.5	22.6	28.2	26.2	27.4	---	---	---	23.0	21.6	22.2
23	23.7	21.5	22.6	28.2	26.5	27.3	---	---	---	23.2	21.9	22.4
24	24.1	21.8	23.0	27.3	25.8	26.5	---	---	---	22.5	21.0	21.6
25	25.2	22.6	24.0	27.0	25.4	26.2	---	---	---	21.0	20.4	20.7
26	26.4	24.0	25.2	27.5	25.7	26.6	---	---	---	20.6	20.0	20.3
27	25.9	25.0	25.4	28.0	26.5	27.2	---	---	---	21.5	19.5	20.2
28	26.0	24.8	25.3	27.5	26.0	26.8	---	---	---	20.4	18.9	19.6
29	26.0	25.0	25.5	26.7	25.8	26.3	---	---	---	19.9	18.6	19.4
30	25.6	24.8	25.1	27.1	25.3	26.1	25.0	24.2	24.6	19.4	17.7	18.4
31	---	---	---	26.9	25.4	26.1	26.1	24.7	25.3	---	---	---
MONTH	27.6	18.6	23.6	28.2	20.3	25.4	29.1	23.5	26.1	26.2	17.7	22.6
YEAR	29.1	0.3	13.4									

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued

TEMPERATURE, WATER, DEGREES CELSIUS, FROM RIGHT INTAKE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	17.4	16.8	17.2	14.1	13.1	13.6	8.3	7.6	7.9	4.5	3.5	3.9
2	17.3	16.7	17.0	14.2	13.3	13.7	7.9	6.6	7.1	4.6	4.0	4.3
3	17.1	16.6	16.8	13.7	12.8	13.3	6.6	5.6	6.0	5.3	4.2	4.6
4	16.6	15.7	16.1	12.8	11.9	12.3	5.6	4.6	4.9	6.3	5.3	5.7
5	16.2	15.2	15.6	11.9	10.4	11.0	5.4	4.6	5.0	6.3	5.3	6.0
6	15.2	14.2	14.5	10.4	9.7	9.9	5.2	4.3	4.6	5.3	4.0	4.5
7	14.7	13.8	14.2	10.5	9.3	9.8	4.6	4.1	4.3	4.0	3.7	3.8
8	15.7	14.3	14.9	10.5	9.9	10.1	6.1	4.6	5.3	3.7	3.3	3.5
9	16.4	15.3	15.8	10.1	8.7	9.4	5.9	5.4	5.7	3.4	3.2	3.3
10	16.4	16.1	16.3	8.7	7.3	7.9	6.4	5.9	6.1	3.8	3.2	3.4
11	16.4	15.5	16.0	7.4	7.1	7.3	7.1	6.4	6.8	3.6	2.5	3.1
12	15.5	14.3	15.1	7.7	7.2	7.5	7.1	6.5	6.7	2.9	2.3	2.5
13	14.7	14.1	14.3	7.5	6.8	7.2	6.5	5.9	6.2	3.8	2.9	3.3
14	14.6	13.8	14.2	6.8	6.1	6.4	5.9	4.1	5.1	5.5	3.8	4.9
15	14.8	14.0	14.4	6.6	5.6	6.2	4.1	2.5	3.1	4.7	3.2	3.8
16	14.7	14.3	14.5	6.8	5.9	6.4	2.5	2.1	2.4	3.2	1.6	2.3
17	14.4	13.2	13.8	7.2	6.2	6.7	3.0	2.4	2.7	1.8	0.8	1.3
18	13.2	12.4	12.7	7.5	6.5	7.0	3.0	2.6	2.8	0.8	0.4	0.6
19	12.6	12.0	12.4	8.6	7.5	7.9	3.4	2.7	3.1	0.6	0.4	0.5
20	---	---	---	9.4	8.6	8.9	3.2	1.6	2.5	0.6	0.4	0.5
21	12.4	12.0	12.2	9.8	9.4	9.5	1.6	0.7	1.1	0.5	0.4	0.4
22	12.6	12.1	12.4	10.1	9.7	9.9	2.0	1.0	1.4	0.4	0.4	0.4
23	12.6	12.1	12.3	10.3	9.9	10.1	3.8	2.0	2.7	0.5	0.4	0.4
24	12.2	11.8	12.0	10.6	10.2	10.3	4.7	3.4	4.0	0.5	0.4	0.4
25	12.1	11.8	11.9	11.4	10.6	11.1	4.3	2.2	3.0	0.5	0.3	0.4
26	12.6	11.9	12.3	11.1	9.1	10.3	2.2	1.5	1.8	0.5	0.4	0.4
27	12.9	12.2	12.5	9.1	7.9	8.2	1.5	1.1	1.4	0.5	0.4	0.4
28	12.7	12.0	12.3	9.6	8.1	8.7	1.2	0.7	1.0	0.5	0.3	0.4
29	12.1	11.5	11.8	9.3	8.6	8.9	2.1	1.1	1.6	0.6	0.3	0.4
30	12.4	11.7	12.1	8.6	7.8	8.0	3.0	2.1	2.6	0.6	0.4	0.5
31	13.4	12.2	12.9	---	---	---	3.7	2.8	3.2	0.8	0.6	0.7
MONTH	17.4	11.5	14.0	14.2	5.6	9.2	8.3	0.7	3.9	6.3	0.3	2.3
		FEBRUARY			MARCH			APRIL			MAY	
1	0.9	0.5	0.7	2.6	1.9	2.3	8.8	7.9	8.2	14.6	13.6	14.1
2	1.0	0.6	0.8	3.5	2.0	2.7	---	---	---	14.7	13.7	14.3
3	1.5	0.8	1.1	3.5	2.4	3.0	8.5	6.9	7.6	14.3	13.0	13.7
4	2.3	1.5	1.9	3.4	2.2	2.9	8.2	6.6	7.1	14.2	12.8	13.5
5	3.0	2.1	2.6	3.9	2.2	3.1	9.3	8.2	8.7	14.6	12.9	13.8
6	3.3	2.4	2.9	4.5	2.8	3.6	10.5	8.9	9.6	14.6	13.3	13.7
7	3.4	2.5	3.0	5.9	3.7	4.6	12.0	10.5	11.1	13.8	13.1	13.5
8	3.5	2.7	3.2	5.9	4.6	5.5	13.4	12.0	12.7	14.0	13.3	13.6
9	3.8	2.9	3.4	4.6	2.3	3.2	14.1	12.8	13.4	15.4	13.9	14.5
10	3.7	3.0	3.5	2.5	1.6	2.1	14.9	12.4	13.6	16.9	15.3	15.9
11	3.0	1.9	2.6	2.8	2.1	2.4	15.0	13.3	14.3	18.1	16.9	17.4
12	2.2	1.6	1.9	4.3	2.6	3.4	14.6	11.8	13.1	19.3	18.1	18.7
13	2.4	1.6	2.0	5.5	3.7	4.7	14.0	11.6	12.7	19.3	18.6	18.9
14	2.6	1.9	2.3	5.8	4.3	5.1	14.3	12.0	13.1	19.4	18.5	18.8
15	4.0	2.5	3.2	---	---	---	14.0	12.6	13.2	19.4	18.5	19.0
16	3.9	2.7	3.2	---	---	---	13.5	12.3	12.9	20.3	18.9	19.6
17	2.7	2.2	2.5	6.5	4.8	5.7	14.2	12.3	13.2	20.5	19.3	19.7
18	2.2	1.3	1.8	7.0	5.2	6.1	15.8	13.2	14.5	19.8	18.8	19.3
19	1.5	0.8	1.1	7.5	5.6	6.6	16.7	14.3	15.4	19.7	18.1	18.8
20	2.0	0.9	1.4	7.3	6.2	6.7	18.1	15.6	16.7	18.3	17.0	18.0
21	1.7	1.3	1.5	6.9	6.2	6.4	18.5	17.0	17.8	17.5	16.3	16.8
22	2.7	1.4	2.0	7.3	5.8	6.6	18.2	16.0	17.0	16.9	16.1	16.5
23	3.8	2.7	3.3	7.1	5.8	6.6	16.0	14.6	14.9	17.0	16.1	16.6
24	3.5	2.7	3.2	5.8	4.9	5.2	14.7	14.1	14.4	16.5	15.8	16.2
25	2.9	2.3	2.6	5.5	4.6	5.1	14.3	13.3	13.6	15.8	14.5	15.3
26	3.2	2.2	2.7	6.1	4.8	5.4	14.1	12.4	13.3	14.5	13.8	14.2
27	3.4	2.2	2.8	6.4	5.6	6.1	14.5	13.3	13.9	15.6	13.8	14.7
28	3.1	2.5	2.8	6.3	5.9	6.1	14.7	13.7	14.3	17.3	15.4	16.5
29	---	---	---	6.0	5.6	5.8	14.7	13.6	14.3	19.0	16.9	18.1
30	---	---	---	7.8	5.5	6.6	14.6	13.5	13.9	19.7	18.6	19.0
31	---	---	---	8.1	7.3	8.0	---	---	---	20.7	18.7	19.6
MONTH	4.0	0.5	2.4	8.1	1.6	4.9	18.5	6.6	13.1	20.7	12.8	16.5

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued

TEMPERATURE, WATER, DEGREES CELSIUS, FROM RIGHT INTAKE—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	21.3	19.3	20.2	25.9	25.4	25.7	27.5	26.0	26.6	26.3	25.1	25.5
2	21.5	19.6	20.4	26.4	25.5	25.9	28.0	26.1	27.0	26.0	24.7	25.3
3	20.6	19.7	20.1	25.8	24.9	25.4	28.3	26.3	27.3	25.5	24.0	24.8
4	21.1	19.2	20.1	26.0	24.6	25.2	29.0	27.0	27.9	25.2	23.6	24.2
5	22.1	20.1	21.2	25.3	24.3	24.8	29.0	27.7	28.2	24.6	23.0	23.7
6	24.1	21.6	22.8	25.5	24.3	24.8	28.7	27.3	27.9	24.2	22.6	23.3
7	24.8	22.7	23.8	25.0	24.4	24.7	27.9	26.9	27.4	23.9	22.3	23.0
8	25.1	24.0	24.5	24.4	22.2	23.3	27.3	26.1	26.7	23.8	22.0	22.8
9	26.2	24.7	25.5	22.5	21.2	21.6	26.4	25.4	25.9	23.2	22.0	22.5
10	26.8	25.5	26.0	22.6	20.9	21.7	26.7	25.0	25.7	23.3	21.5	22.3
11	26.2	25.4	25.8	24.3	22.0	23.0	27.1	25.2	26.1	22.9	21.4	22.0
12	26.3	25.4	25.8	25.3	23.8	24.5	27.7	26.0	26.9	23.1	21.2	22.1
13	27.2	25.7	26.4	25.4	24.5	25.0	28.7	26.9	27.8	23.3	21.6	22.4
14	28.1	26.2	27.1	25.4	24.5	24.9	29.4	27.6	28.4	23.5	22.1	22.8
15	27.9	26.6	27.2	26.1	24.8	25.4	28.1	27.1	27.7	24.0	22.9	23.4
16	26.9	25.1	26.1	26.3	25.3	25.7	27.1	25.2	26.1	24.4	23.7	24.0
17	25.2	23.0	24.0	26.4	25.6	25.9	26.3	24.8	25.5	24.6	23.9	24.2
18	23.0	22.0	22.5	27.0	25.6	26.2	25.6	24.5	25.0	24.6	23.5	24.1
19	22.4	21.5	22.0	27.8	26.1	26.9	24.8	24.1	24.5	24.4	23.1	23.7
20	22.5	20.9	21.7	28.8	26.8	27.7	24.2	23.7	24.1	23.4	22.8	23.1
21	22.9	21.1	22.0	29.1	27.0	28.0	24.8	23.4	24.1	23.5	22.3	22.9
22	23.2	22.0	22.6	28.7	27.2	28.0	---	---	---	23.3	21.9	22.4
23	24.0	22.4	23.1	28.4	27.3	27.9	---	---	---	23.0	21.2	22.2
24	24.1	22.7	23.4	27.9	26.8	27.4	---	---	---	22.4	21.0	21.7
25	25.4	22.9	24.1	27.8	26.5	27.0	---	---	---	21.3	20.6	20.9
26	26.5	24.1	25.3	27.8	26.3	27.0	---	---	---	20.8	20.2	20.5
27	26.1	25.7	26.0	28.6	26.6	27.5	---	---	---	20.9	19.6	20.2
28	26.7	25.8	26.3	28.0	26.8	27.4	---	---	---	20.5	19.1	19.8
29	26.6	25.4	25.9	27.8	26.8	27.3	---	---	---	20.0	18.8	19.5
30	26.0	25.4	25.7	27.5	26.3	26.8	25.0	23.9	24.5	19.4	17.9	18.6
31	---	---	---	27.4	26.0	26.7	26.0	24.8	25.3	---	---	---
MONTH	28.1	19.2	23.9	29.1	20.9	25.8	29.4	23.4	26.4	26.3	17.9	22.6
YEAR	29.4	0.3	13.6									

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued

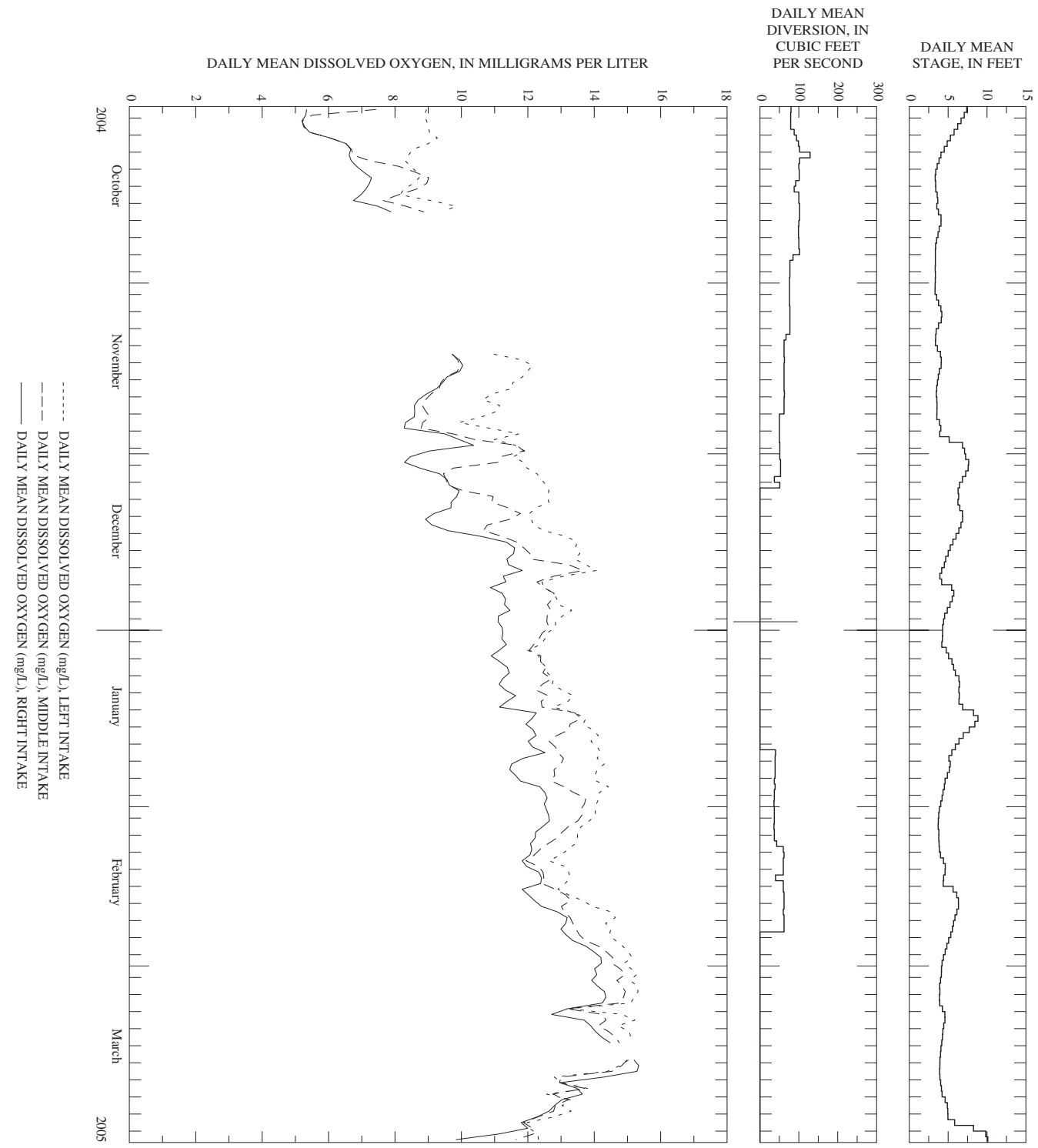


Figure 32. Daily mean water-quality monitor values, stage, and diversion recorded at 01389005, Passaic River below Pompton River, at Two Bridges, New Jersey, water year 2005.

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued

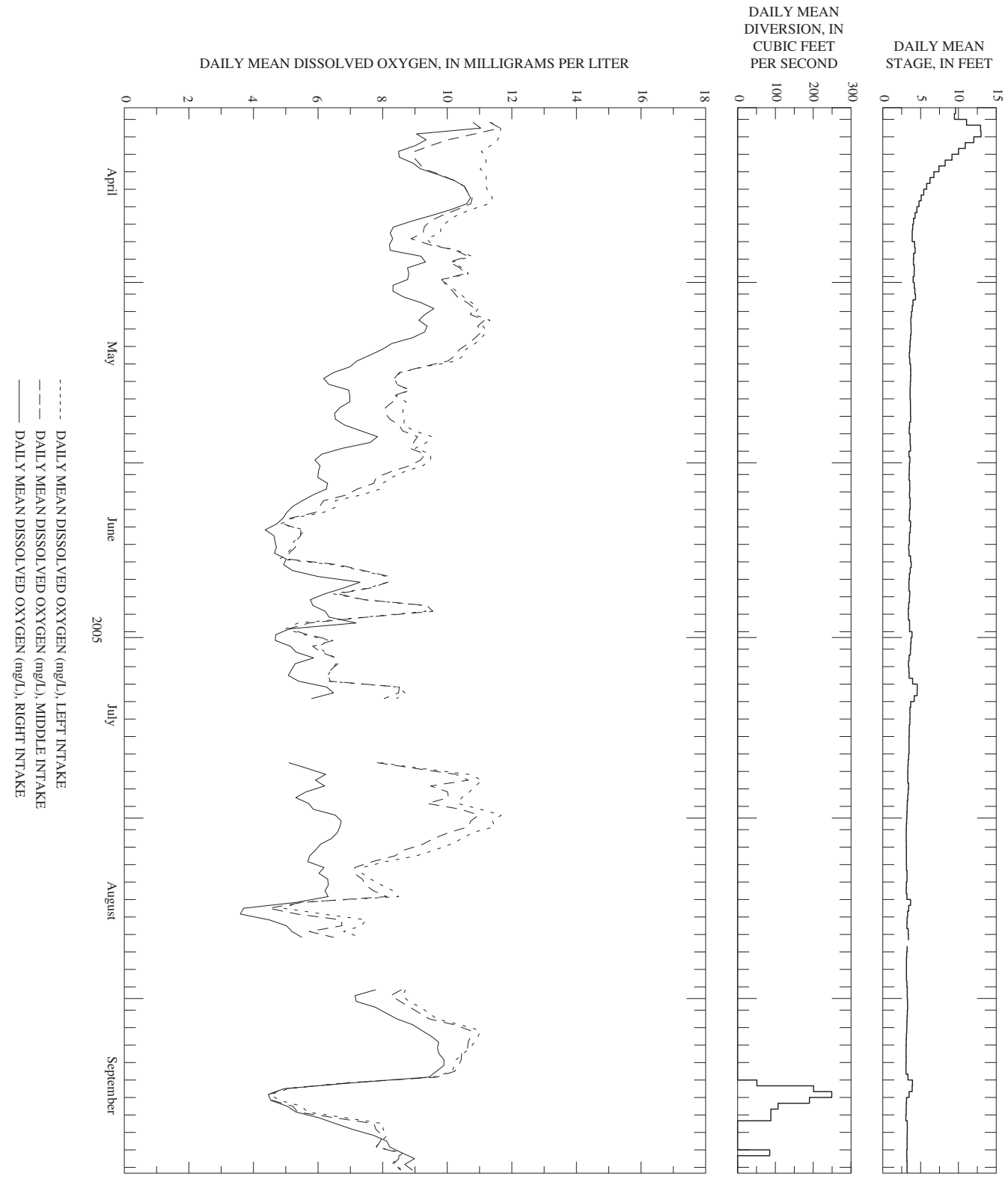


Figure 32. Daily mean water-quality monitor values, stage, and diversion recorded at 01389005, Passaic River below Pompton River, at Two Bridges, New Jersey, water year 2005--continued.

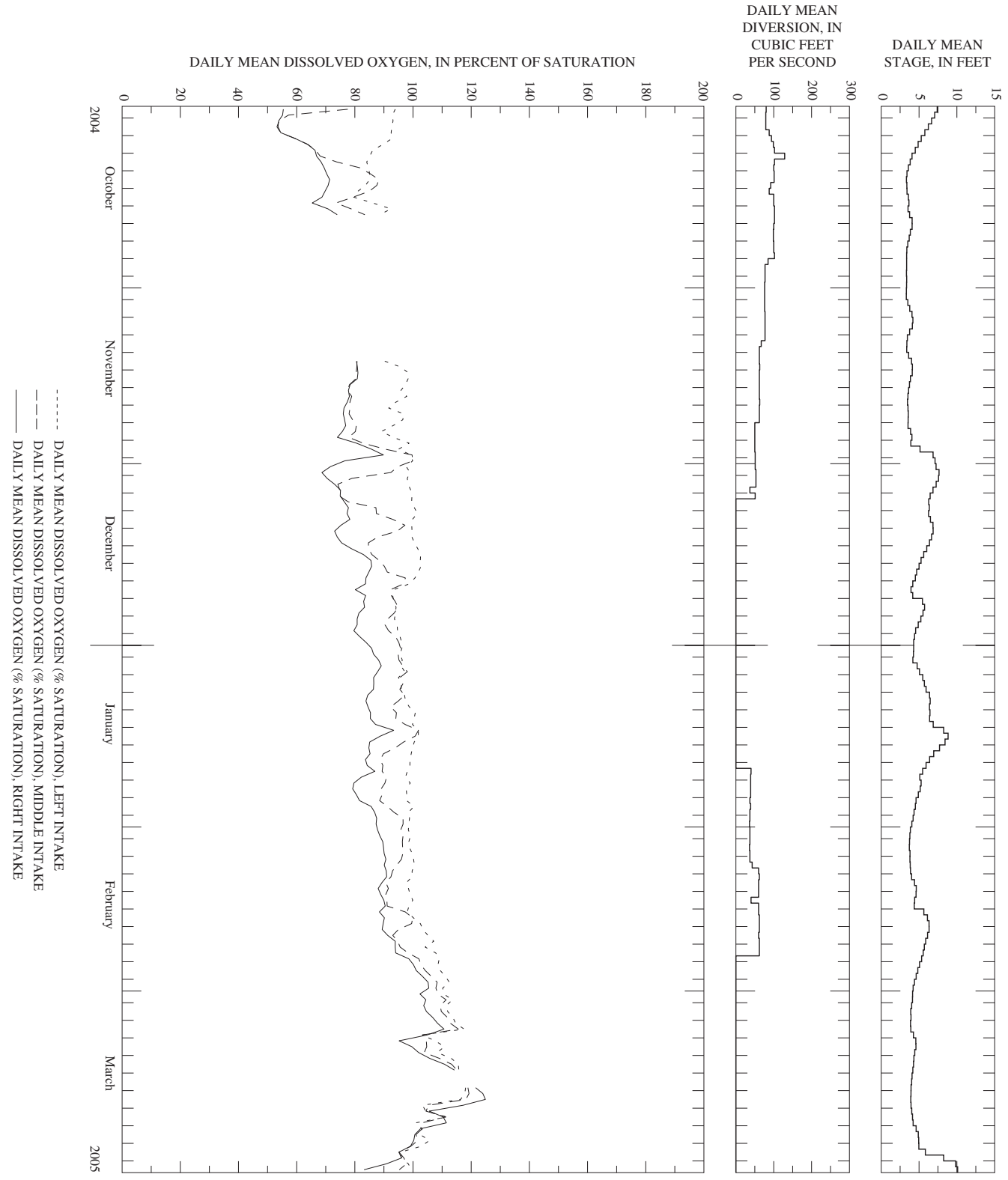


Figure 32. Daily mean water-quality monitor values, stage, and diversion recorded at 01389005, Passaic River below Pompton River, at Two Bridges, New Jersey, water year 2005--continued.

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued

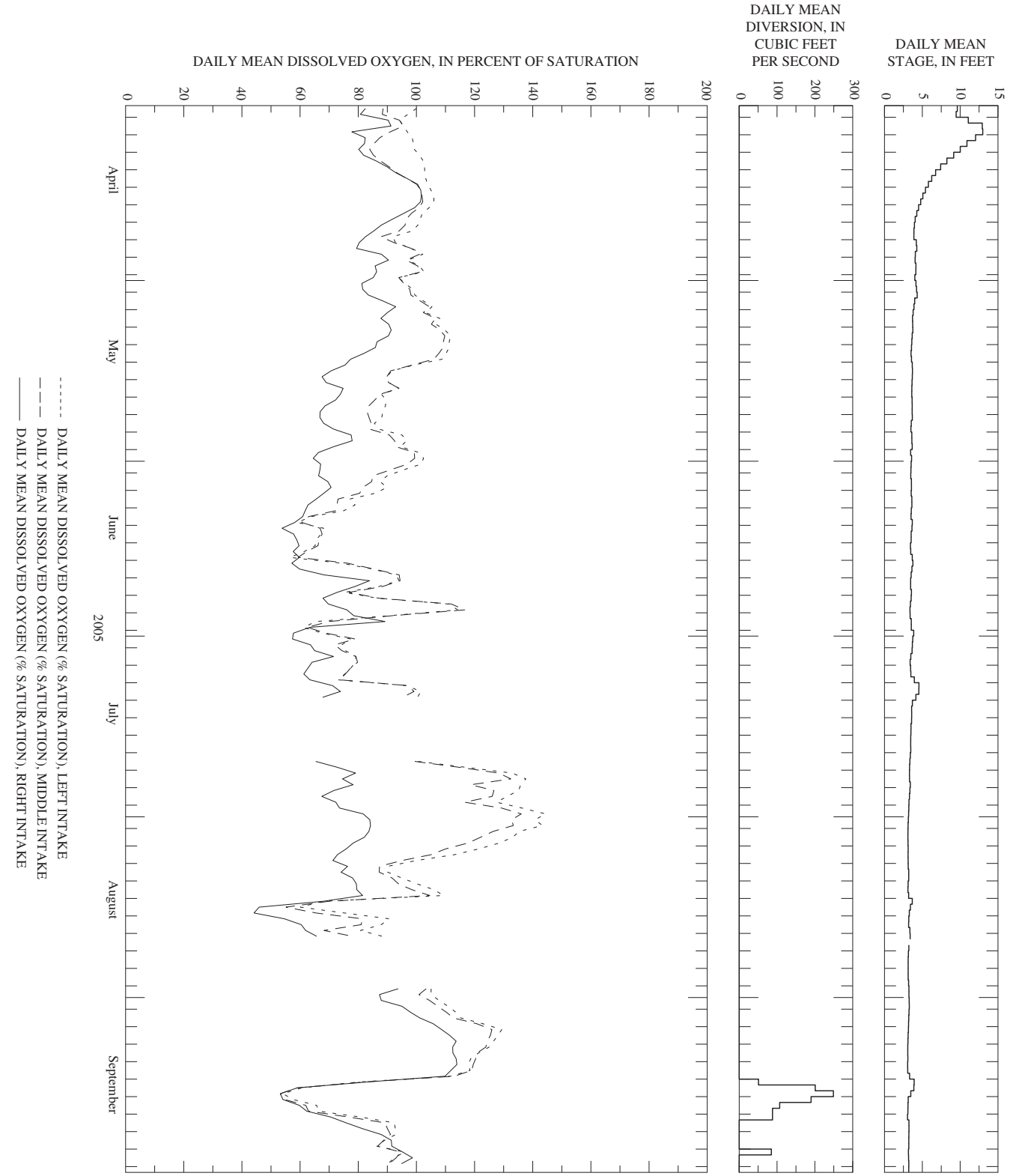


Figure 32. Daily mean water-quality monitor values, stage, and diversion recorded at 01389005, Passaic River below Pompton River, at Two Bridges, New Jersey, water year 2005--continued.

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued

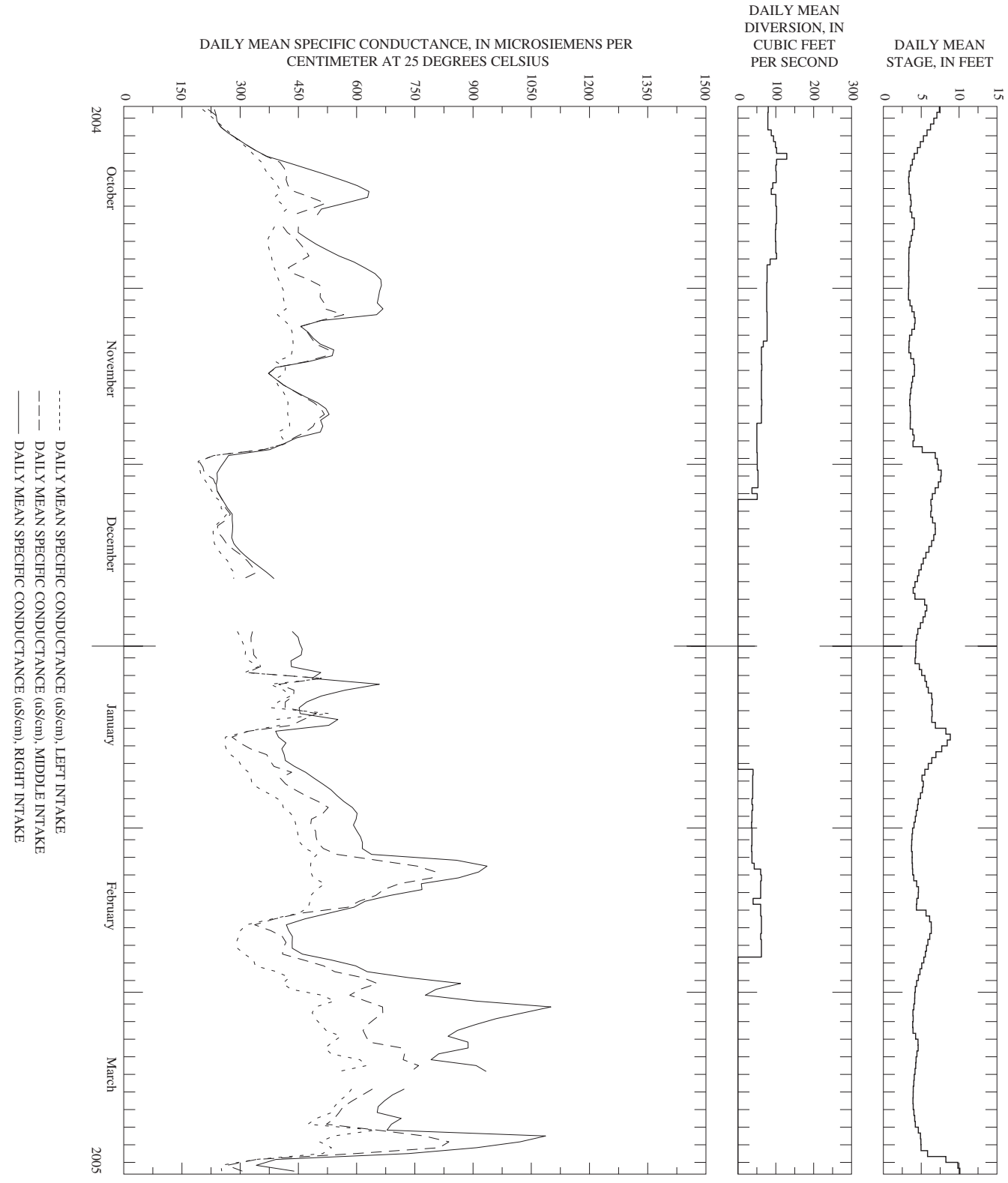


Figure 32. Daily mean water-quality monitor values, stage, and diversion recorded at 01389005, Passaic River below Pompton River, at Two Bridges, New Jersey, water year 2005--continued.

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued

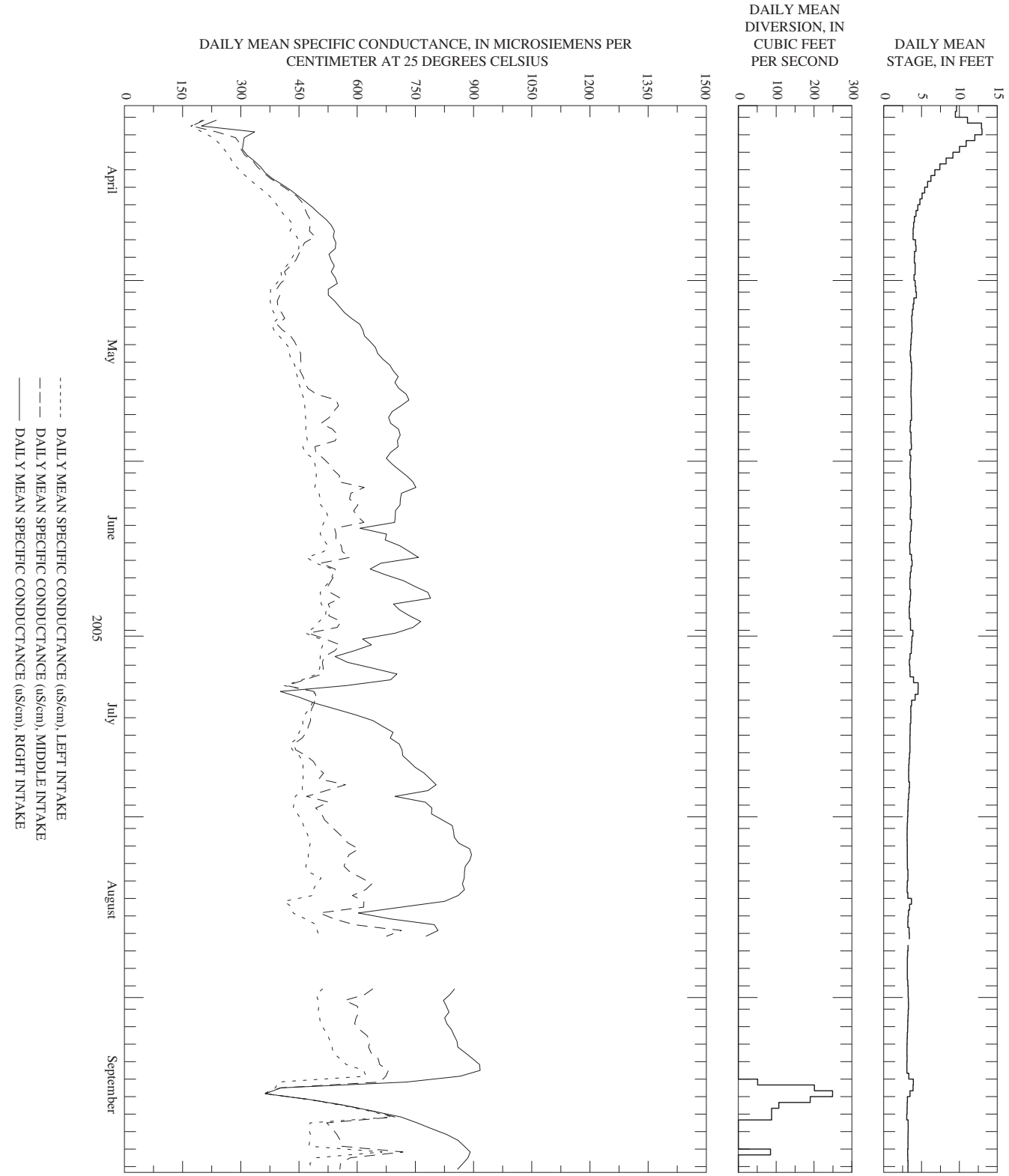


Figure 32. Daily mean water-quality monitor values, stage, and diversion recorded at 01389005, Passaic River below Pompton River, at Two Bridges, New Jersey, water year 2005--continued.

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued

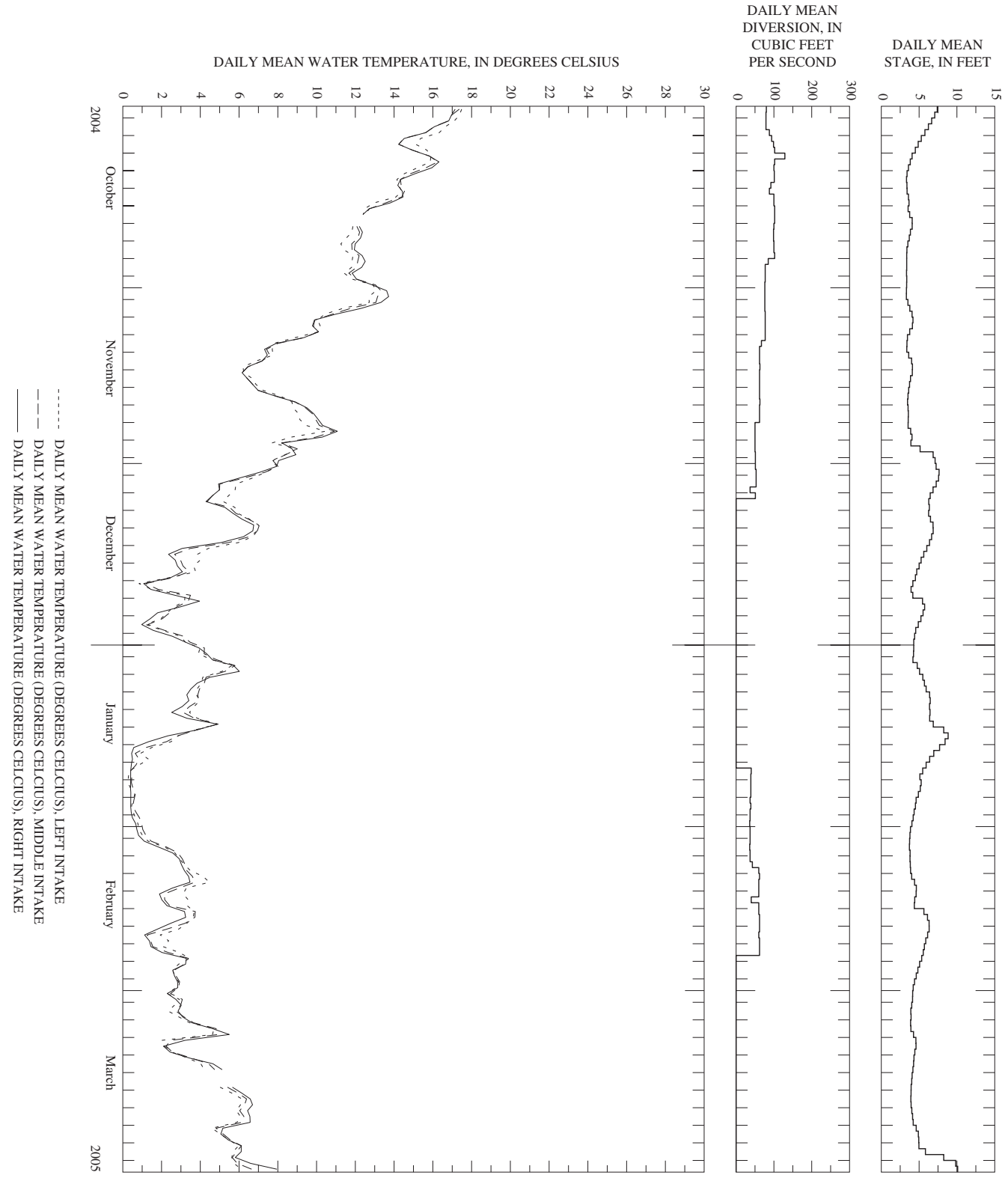


Figure 32. Daily mean water-quality monitor values, stage, and diversion recorded at 01389005, Passaic River below Pompton River, at Two Bridges, New Jersey, water year 2005--continued.

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued

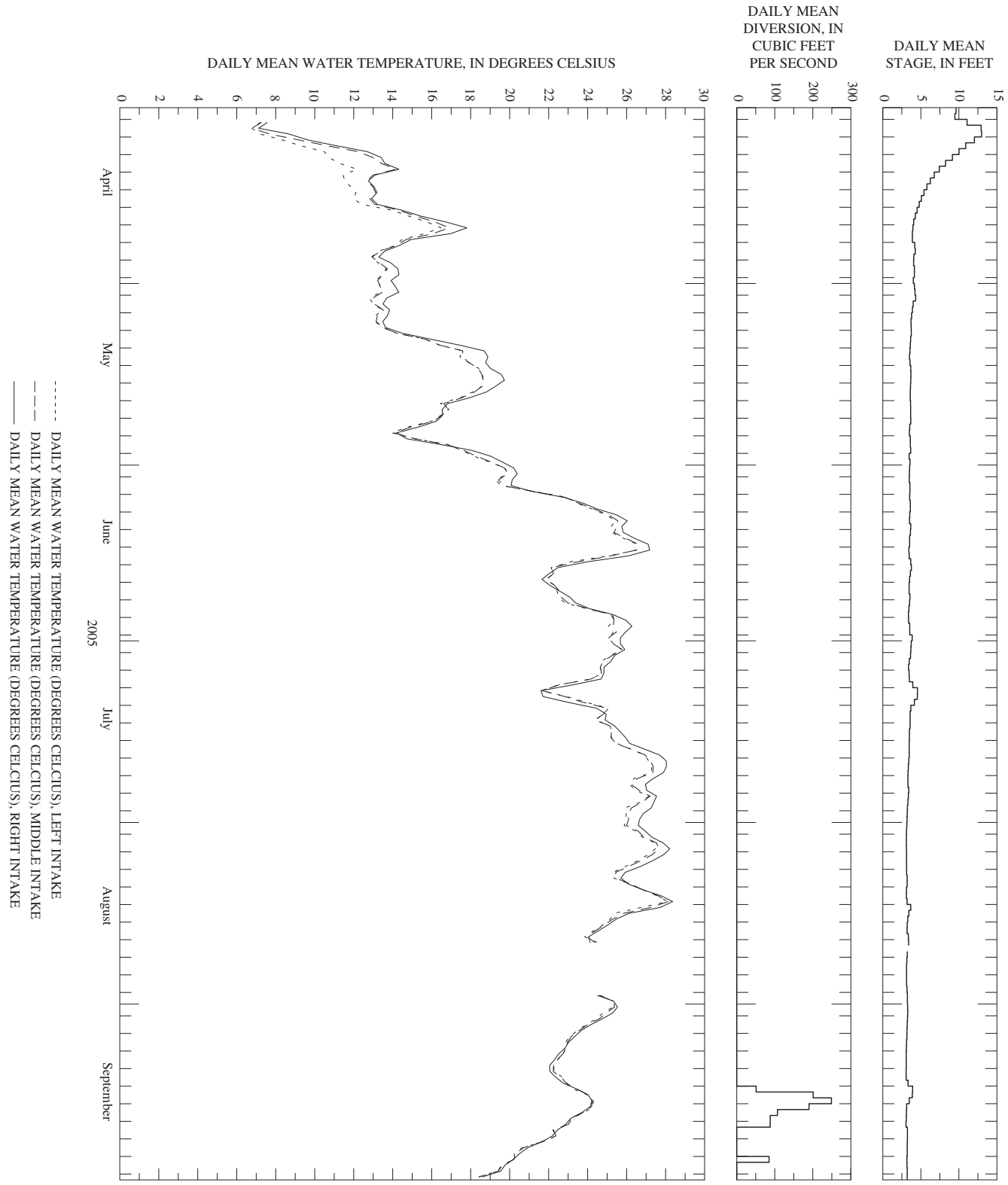
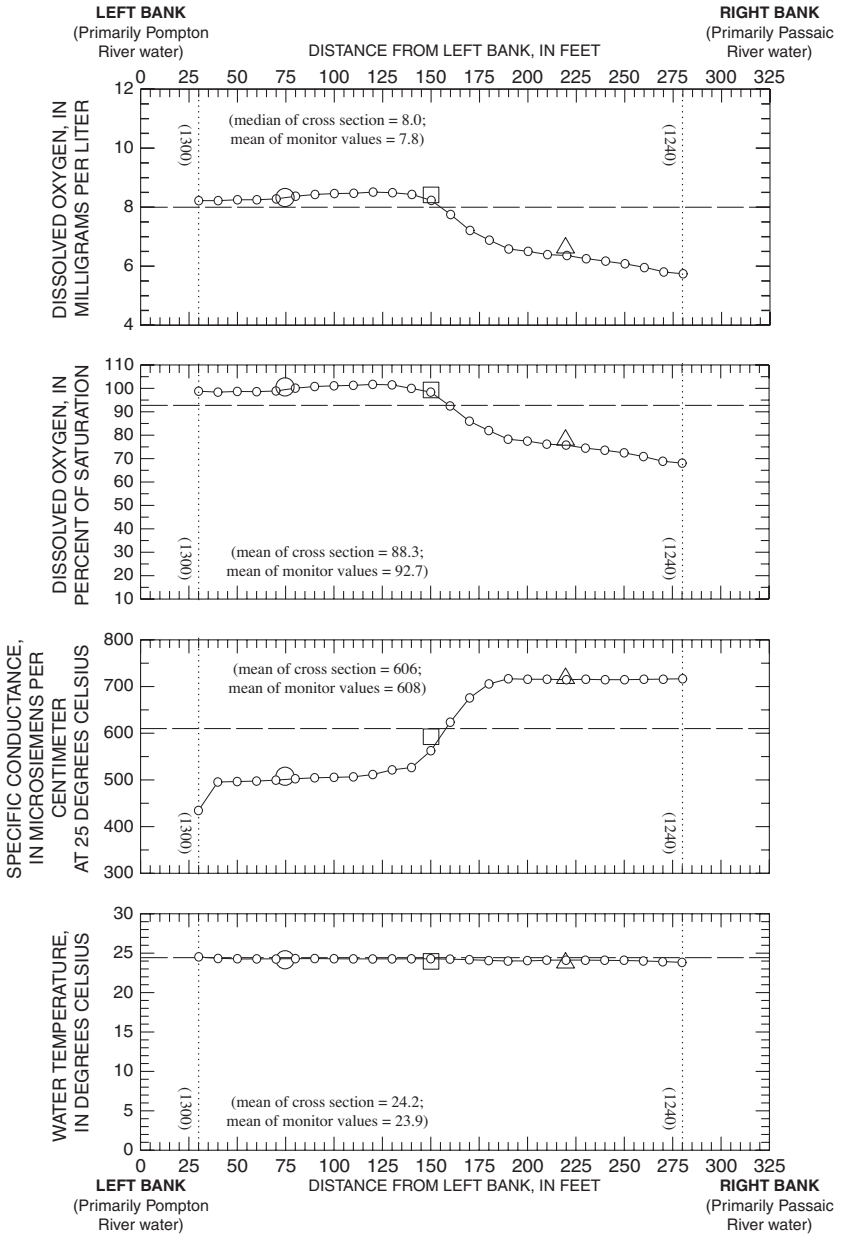


Figure 32. Daily mean water-quality monitor values, stage, and diversion recorded at 01389005, Passaic River below Pompton River, at Two Bridges, New Jersey, water year 2005--continued.



EXPLANATION

- Water-quality measurement at specified time and distance
- Mean or median of indicated water-quality measurements from cross section
- (1240) Time of cross sectional water-quality measurement
- ○ Left intake monitor value, recorded 1300 hours
- □ Middle intake monitor value, recorded 1300 hours
- △ Right intake monitor value, recorded 1300 hours

Cross sectional measurements were made periodically to document river variability and verify that recorded monitor values were representative of river conditions.

Water-quality measurements acquired at increments of 10 feet.

Water-quality measurements were made during a period when no water was diverted from the Pompton River 750 feet upstream from its junction with the left bank of the Passaic River, which is 400 feet upstream from the site.

The approximate daily mean discharge of 330 ft^3/s for the Passaic River below Pompton River, at Two Bridges on June 6, 2005, was equalled or exceeded 78 percent of the time by all daily mean discharges for the period of record at Passaic River below Pompton River, at Two Bridges.

Figure 33. Cross sectional water-quality measurements with recorded monitor values from 01389005, Passaic River below Pompton River, at Two Bridges, New Jersey, June 6, 2005.