



Water-Data Report 2009

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

PASSAIC RIVER BASIN

LOCATION.--Lat 40°53'47", long 74°16'09" referenced to North American Datum of 1983, Wayne Township, Passaic County, NJ, Hydrologic Unit 02030103, on left bank on Fairfield Road in Two Bridges, 400 ft downstream from the Pompton River, 1.4 mi northwest of Little Falls, and 3.2 mi upstream of Beatties Dam.

DRAINAGE AREA.--734 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Annual maximum, water years 1989 to current year. Occasional low-flow measurements, water years 1991 and 1996 to current year.

GAGE.--Water-stage recorder. Datum of gage is 155.00 ft above NGVD of 1929.

REMARKS.--Satellite telemetry at station operated as a part of the Passaic Flood Warning System.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 15.01 ft, Apr 18, 2007.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 9.04 ft, Dec 14 at 0315.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Date	Discharge, in ft ³ /s
Sep 21, 2009	290

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

WATER-QUALITY RECORDS

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.

DISSOLVED OXYGEN, PERCENT OF SATURATION: October 2001 to current year.

pH: November 2005 to current year.

SPECIFIC CONDUCTANCE: August 1989 to current year.

WATER TEMPERATURE: August 1989 to current year.[Unpublished fragmentary water-quality records for the period March to July 1989 are available at the U.S. Geological Survey office in West Trenton, NJ, and web site <http://nwis.waterdata.usgs.gov/>.]

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. If depicted, daily-mean-diversion records are comprised of diversions to Wanaque Reservoir and Little Falls Water-Treatment Plant, but not any intermittent diversion to Oradell Reservoir. Interruptions in the daily record were due to instrument or pumping-system malfunction.

The accuracy of continuous water-quality data is routinely verified through inspections for fouling and calibration drift. The New Jersey Water Science Center requires that either constant or prorated adjustments be made to the continuous water-quality record when the difference between a sensor's response and a known value exceeds the following criteria: Water Temperature, 0.2 degrees Celsius (+ or -); Specific Conductance, the greater of 5 microsiemens/cm (+ or -) or 3% of the measured value; Dissolved Oxygen, the greater of 0.3 mg/L (+ or -) or 5% of the measured value; pH, 0.3 units (+ or -). If the difference between a sensor's response and a known value is within specified criteria, the data are considered to be reliable and are not adjusted. Data from the following period(s) were adjusted -

DISSOLVED OXYGEN: Nov 1 to Jan 2.

pH: May 6-22.

COOPERATION.--Continuous records collected in cooperation with the North Jersey District Water Supply Commission.

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 Jul-Sep, 1999, from right and middle intakes, Jul 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.

pH: Maximum, 9.6 standard units from left intake, Aug 3, 2007; minimum, 6.4 from middle intake, Jan 23-25, 2007.

SPECIFIC CONDUCTANCE: Maximum, 2,910 microsiemens/cm from middle intake, Jan 16, 1999; minimum, 101 microsiemens/cm from right intake, Sep 19, 20, 1999.

WATER TEMPERATURE: Maximum, 31.5°C from left intake, Jul 7, 1999; minimum, 0.0°C from all intakes, on many days during winters.

EXTREMES FOR CURRENT YEAR.--

DISSOLVED OXYGEN: Maximum, 16.4 mg/L from right intake, Mar 25, left intake, Mar 5; minimum, 4.0 mg/L from right intake, Jul 27, Aug 20-22.

DISSOLVED OXYGEN, PERCENT OF SATURATION: Maximum, 145 % from left intake, Apr 27; minimum, 48 % from right intake, Jul 27.

pH: Maximum, 9.2 standard units from left intake, Apr 27; minimum, 6.9 standard units from left, middle, and right intakes, Oct 1.

SPECIFIC CONDUCTANCE: Maximum, 2,860 microsiemens/cm from right intake, Jan 30; minimum, 182 microsiemens/cm from left intake, Dec 13.

WATER TEMPERATURE: Maximum, 27.3°C from right intake, Aug 21; minimum, 0.2°C from left intake, Jan 16, from middle intake, Jan 17, from right intake, Jan 16, Feb 6, 7.

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER, FROM LEFT INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	
October				November				December				January	
1	6.9	6.2	6.5	---	---	---	13.5	12.8	13.2	13.7	12.7	13.3	
2	7.2	6.4	6.7	9.5	9.1	9.2	14.2	13.2	13.6	13.7	13.4	13.6	
3	7.6	6.4	6.9	9.5	9.2	9.3	14.5	13.6	14.0	13.6	13.2	13.4	
4	8.5	6.8	7.3	9.4	9.2	9.2	14.4	13.8	14.0	13.7	13.4	13.6	
5	9.0	7.1	7.8	9.4	9.0	9.2	14.4	13.4	13.9	13.7	13.3	13.4	
6	9.5	7.4	8.0	9.2	8.2	8.5	14.8	13.5	14.0	13.5	13.2	13.3	
7	11.3	7.5	9.2	8.5	8.2	8.3	14.7	13.5	14.0	13.4	12.8	13.0	
8	12.0	9.1	10.2	8.5	8.0	8.2	15.1	13.7	14.2	13.3	12.8	13.0	
9	12.3	8.9	10.1	8.6	8.0	8.2	15.1	13.8	14.2	13.3	12.7	13.1	
10	11.9	9.0	10.2	9.0	8.4	8.6	14.6	13.3	13.9	13.3	13.0	13.2	
11	11.6	8.6	9.9	9.4	9.0	9.2	14.0	13.1	13.4	13.3	13.0	13.2	
12	11.3	8.4	9.7	9.7	9.4	9.6	14.6	12.6	13.8	13.5	13.1	13.3	
13	11.6	8.5	9.7	10.0	9.3	9.6	13.3	12.8	13.1	13.5	13.2	13.3	
14	11.1	8.5	9.6	9.6	9.1	9.3	13.6	13.2	13.4	13.5	13.0	13.2	
15	10.7	8.1	9.2	9.6	9.0	9.2	13.3	12.4	12.9	13.6	13.2	13.4	
16	10.0	7.9	8.7	9.9	8.8	9.4	12.4	12.0	12.2	13.7	13.3	13.5	
17	9.6	7.2	8.3	10.5	9.9	10.2	12.3	12.2	12.2	13.7	13.5	13.6	
18	9.3	7.4	8.3	11.0	10.4	10.7	12.5	12.2	12.3	13.8	13.2	13.5	
19	9.6	7.5	8.3	11.8	10.9	11.3	12.4	12.2	12.2	13.5	13.1	13.3	
20	9.9	7.8	8.6	12.0	11.6	11.8	13.1	12.4	12.9	13.6	13.2	13.4	
21	10.1	8.3	8.9	12.4	11.8	11.9	13.1	13.0	13.1	13.7	13.3	13.5	
22	10.5	8.7	9.3	12.9	12.1	12.4	13.6	13.0	13.2	13.8	13.5	13.6	
23	10.5	8.6	9.2	13.4	12.8	13.1	13.9	13.4	13.8	13.8	13.5	13.6	
24	10.6	8.7	9.3	13.4	13.2	13.3	13.9	13.3	13.5	13.7	13.3	13.5	
25	10.1	8.9	9.3	13.3	12.3	12.7	13.6	12.9	13.3	13.9	13.4	13.7	
26	9.9	8.3	8.9	13.5	12.4	12.9	13.7	13.4	13.6	14.2	13.7	14.0	
27	10.6	8.8	9.8	13.6	13.0	13.3	13.4	13.0	13.2	14.2	13.8	14.0	
28	10.3	8.7	9.2	13.6	13.2	13.3	13.0	12.4	12.8	14.2	13.0	13.5	
29	9.8	9.3	9.6	13.6	13.0	13.3	12.7	12.4	12.6	14.1	12.9	13.4	
30	---	---	---	13.7	13.0	13.2	12.6	12.4	12.5	14.1	13.4	13.8	
31	---	---	---	---	---	---	12.8	12.6	12.6	14.1	13.2	13.7	
Month	---	---	---	---	---	---	15.1	12.0	13.3	14.2	12.7	13.4	

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER, FROM LEFT INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
February				March				April				May
1	14.2	13.3	13.8	15.6	12.8	14.3	12.7	10.3	11.2	9.2	8.1	8.8
2	14.1	13.2	13.7	15.5	12.9	14.2	12.9	10.1	11.4	10.3	8.2	9.2
3	14.0	12.9	13.4	16.2	13.6	14.9	12.5	9.7	10.2	9.7	8.2	9.1
4	14.4	13.0	13.7	16.3	14.2	15.3	11.4	9.7	10.5	9.5	8.3	9.0
5	14.5	13.6	14.2	16.4	14.3	15.3	12.4	10.5	11.3	9.5	8.3	9.0
6	14.8	14.1	14.5	16.2	13.9	14.8	11.4	10.1	10.5	10.6	8.7	9.6
7	15.0	14.3	14.6	15.5	13.5	14.5	12.2	10.2	11.1	10.4	9.0	9.4
8	14.9	14.1	14.5	15.4	12.2	13.6	12.8	10.8	11.7	9.8	9.2	9.5
9	15.0	13.1	14.1	14.5	11.1	12.1	13.4	11.0	12.2	9.3	8.8	9.0
10	15.0	13.2	14.2	14.0	11.6	12.7	12.7	10.8	11.8	9.3	8.6	8.9
11	14.9	13.0	14.1	13.4	11.7	12.5	12.3	10.6	11.4	9.7	8.6	9.1
12	14.8	12.3	13.4	14.7	11.5	13.0	13.9	10.9	12.5	9.5	8.7	9.1
13	14.4	12.4	13.5	14.8	12.0	13.4	13.9	11.1	12.7	9.7	8.6	9.2
14	14.8	12.8	13.8	14.9	12.1	13.6	13.4	10.8	11.7	9.6	8.7	8.9
15	14.7	12.8	13.8	14.9	11.9	13.3	13.5	10.6	12.0	9.2	8.5	8.8
16	15.0	12.9	14.0	14.3	11.7	13.0	13.9	11.2	12.7	9.2	8.2	8.6
17	15.1	12.9	14.1	14.1	11.8	13.0	13.7	10.9	12.5	9.2	7.9	8.5
18	14.8	12.9	13.8	14.2	11.7	12.9	13.2	10.7	12.2	10.0	8.9	9.4
19	14.6	12.4	13.6	13.8	10.6	11.8	13.3	10.4	11.9	10.0	9.2	9.6
20	15.3	12.5	13.9	13.1	10.8	11.9	12.3	10.1	10.7	9.8	8.9	9.3
21	15.5	13.2	14.4	13.4	11.3	12.4	11.6	9.5	10.5	9.4	8.4	8.9
22	15.2	13.1	14.0	13.5	11.8	12.7	11.8	9.7	10.7	8.9	8.0	8.4
23	15.6	12.9	14.3	13.2	11.6	12.4	12.4	10.0	11.1	8.4	7.7	8.1
24	15.8	13.4	14.8	12.9	11.8	12.5	12.8	10.3	11.6	8.1	7.3	7.7
25	15.9	13.7	15.0	13.2	12.4	12.8	12.4	10.0	11.4	8.0	7.0	7.5
26	15.9	13.5	14.5	13.3	11.2	12.2	12.3	9.3	11.0	8.2	7.5	7.8
27	14.9	13.4	14.1	13.0	11.0	11.9	13.2	8.8	11.2	8.5	7.7	8.0
28	15.4	12.3	13.9	13.2	11.0	12.0	11.9	8.2	10.4	8.1	7.6	7.9
29	---	---	---	12.7	10.2	11.1	10.7	7.5	9.4	7.9	7.6	7.7
30	---	---	---	12.2	9.6	11.0	9.5	7.8	8.8	7.9	7.5	7.7
31	---	---	---	13.1	10.5	11.8	---	---	---	7.6	7.2	7.5
Month	15.9	12.3	14.1	16.4	9.6	13.0	13.9	7.5	11.3	10.6	7.0	8.7

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER, FROM LEFT INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
				June			July			August		
1	7.6	7.2	7.4	---	---	---	8.4	7.0	7.6	7.8	7.5	7.7
2	8.0	7.0	7.4	---	---	---	8.2	7.2	7.4	8.2	7.6	7.9
3	7.6	6.9	7.2	---	---	---	8.2	7.5	7.9	8.4	7.7	8.0
4	8.1	6.9	7.3	---	---	---	8.4	7.8	8.0	8.6	7.6	8.1
5	8.2	7.5	7.8	---	---	---	8.0	7.4	7.6	8.7	7.3	7.9
6	8.2	7.6	7.9	---	---	---	7.5	7.0	7.2	8.6	7.3	7.8
7	8.3	7.5	7.9	---	---	---	7.6	7.2	7.4	9.0	7.4	8.1
8	7.8	7.1	7.6	9.9	7.1	8.4	7.8	7.4	7.6	9.5	7.8	8.6
9	7.8	6.8	7.3	9.9	7.5	8.7	7.8	6.8	7.3	9.6	8.0	8.7
10	8.3	7.7	8.0	9.2	7.7	8.5	7.5	6.9	7.1	9.8	8.0	8.7
11	8.3	7.7	7.9	8.7	7.8	8.2	7.8	6.8	7.2	9.4	7.2	8.3
12	8.7	8.0	8.3	8.5	7.4	8.0	7.8	6.6	7.0	8.1	7.2	7.7
13	8.4	8.0	8.2	10.7	7.6	9.1	7.1	6.6	6.8	9.3	7.6	8.4
14	8.5	8.0	8.2	10.6	8.6	9.6	7.8	7.0	7.3	9.6	8.2	8.8
15	8.6	7.9	8.2	10.9	8.2	9.3	7.9	7.1	7.4	9.4	8.4	8.8
16	8.8	8.2	8.5	9.9	8.0	8.8	7.8	7.0	7.4	9.0	7.5	8.3
17	9.1	8.5	8.7	8.5	7.0	7.8	7.7	7.0	7.3	8.8	7.6	8.1
18	8.8	8.3	8.5	8.2	6.3	7.2	7.5	6.7	7.2	10.4	8.0	9.2
19	9.0	8.8	8.9	8.7	6.6	7.8	7.3	6.2	6.8	10.7	8.6	9.6
20	8.8	8.6	8.7	9.2	7.6	8.4	7.0	5.9	6.5	11.0	8.7	9.6
21	8.9	8.5	8.6	8.7	7.1	7.7	6.7	5.5	6.1	11.5	8.7	9.8
22	8.9	8.6	8.7	8.6	7.0	7.8	6.5	5.5	6.1	11.4	8.5	9.7
23	8.9	8.5	8.7	8.2	7.1	7.4	7.2	6.4	6.7	11.5	8.2	9.5
24	8.5	8.2	8.4	7.3	6.7	7.0	7.3	6.7	6.9	11.3	7.8	9.2
25	8.4	8.0	8.2	7.5	7.0	7.2	7.2	6.7	7.0	10.6	7.3	8.7
26	8.1	7.7	7.9	7.4	6.9	7.1	7.3	6.7	7.1	9.8	7.4	8.7
27	8.6	7.3	7.9	7.4	6.8	7.1	7.4	6.6	7.0	9.3	7.4	8.5
28	8.6	7.5	8.1	7.7	7.0	7.4	7.2	5.9	6.6	8.9	7.3	8.1
29	8.2	7.3	7.8	7.4	6.3	6.7	6.7	6.0	6.2	9.0	8.3	8.7
30	---	---	---	7.4	6.2	6.7	7.6	6.7	7.2	9.9	8.4	9.1
31	---	---	---	7.4	6.6	6.9	7.8	7.2	7.4	---	---	---
Month	---	---	---	---	---	---	8.4	5.5	7.1	11.5	7.2	8.6

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER, FROM MIDDLE INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	
October				November				December				January	
1	6.9	6.2	6.5	---	---	---	12.0	11.8	11.9	10.9	10.7	10.8	
2	7.1	6.4	6.6	7.5	7.0	7.4	11.8	11.5	11.7	11.0	10.7	10.9	
3	7.2	6.4	6.7	7.0	6.6	6.9	11.9	11.6	11.8	11.2	10.9	11.0	
4	8.2	6.8	7.2	6.7	6.5	6.6	12.1	11.7	11.9	11.5	11.2	11.3	
5	8.7	7.1	7.7	7.1	6.7	6.9	11.8	11.6	11.8	11.3	11.1	11.2	
6	9.0	7.4	7.9	7.1	6.5	6.8	12.1	11.5	11.8	11.8	11.1	11.4	
7	10.1	7.5	8.6	6.5	6.0	6.2	12.6	11.7	12.1	12.4	11.8	12.2	
8	10.7	7.7	8.9	6.1	5.9	6.0	12.9	12.1	12.4	12.7	12.3	12.5	
9	12.0	8.2	9.7	6.2	6.0	6.1	12.9	12.3	12.7	12.3	11.6	12.0	
10	11.7	8.7	9.8	6.8	6.2	6.5	13.4	12.9	13.3	11.7	11.6	11.6	
11	11.2	7.8	9.1	7.4	6.7	7.1	14.0	12.4	13.0	11.6	11.5	11.6	
12	11.3	7.1	9.0	7.9	7.2	7.6	14.7	13.0	14.0	11.6	11.5	11.5	
13	11.6	7.3	9.1	8.2	7.8	8.1	13.3	12.9	13.1	11.6	11.4	11.5	
14	11.1	7.8	9.3	8.4	8.0	8.2	13.1	11.6	12.3	11.8	11.4	11.6	
15	10.5	7.3	8.8	8.5	7.6	7.9	11.7	10.3	11.0	12.3	11.5	11.9	
16	10.0	7.2	8.3	9.1	8.3	8.7	10.3	9.8	10	12.6	11.9	12.2	
17	9.6	6.9	8.0	8.7	7.6	8.1	10.0	9.8	9.9	12.6	12.3	12.4	
18	9.5	6.8	7.9	7.9	7.6	7.8	10.0	9.8	9.9	12.7	12.1	12.4	
19	9.7	7.2	8.1	8.8	7.9	8.4	9.9	9.7	9.8	12.6	12.2	12.4	
20	9.9	7.6	8.5	9.4	8.8	9.2	10.0	9.6	9.8	12.6	12.4	12.5	
21	9.8	8.1	8.7	9.8	9.4	9.6	10.2	10.0	10.1	12.8	12.3	12.6	
22	10.3	8.5	9.2	10.3	9.7	10.1	10.4	10.2	10.3	12.8	12.6	12.7	
23	10.3	8.5	9.2	10.8	10.2	10.6	10.6	10.3	10.5	12.9	12.6	12.8	
24	10.4	8.6	9.2	11.0	10.6	10.8	11.3	10.5	10.8	13.0	12.6	12.8	
25	10.0	8.8	9.2	11.9	11.0	11.6	13.2	11.3	12.4	13.0	12.6	12.8	
26	9.9	8.1	8.7	11.6	11.3	11.4	13.1	12.6	12.9	13.5	13.0	13.3	
27	9.5	7.7	8.6	11.6	11.3	11.4	12.6	11.3	11.8	13.5	13.2	13.3	
28	9.3	8.5	8.9	11.4	11.3	11.4	11.3	10.8	11.1	13.3	12.9	13.1	
29	9.7	9.3	9.5	11.5	11.2	11.4	11.2	10.8	11.0	13.0	12.7	12.9	
30	---	---	---	11.8	11.4	11.5	11.0	10.6	10.8	12.9	12.4	12.6	
31	---	---	---	---	---	---	10.8	10.5	10.7	12.8	12.3	12.5	
Month	---	---	---	---	---	---	14.7	9.6	11.5	13.5	10.7	12.1	

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER, FROM MIDDLE INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
February				March				April				May
1	12.9	12.4	12.6	15.1	12.8	14.0	12.1	10.1	10.9	8.7	7.9	8.4
2	13.0	12.5	12.6	15.0	12.9	14.0	11.1	9.6	10.5	9.5	8.1	8.7
3	12.9	12.2	12.4	15.8	13.6	14.7	10.6	9.3	9.7	9.0	7.4	8.1
4	12.9	12.2	12.5	15.8	14.4	15.1	10.8	9.4	10.0	8.2	7.3	7.6
5	13.3	12.5	12.8	15.9	14.8	15.2	10.0	9.1	9.6	7.7	6.9	7.3
6	13.6	13.1	13.3	15.7	14.4	14.8	9.1	8.3	8.7	8.1	7.2	7.7
7	13.7	13.2	13.5	15.0	13.9	14.3	9.3	8.3	8.8	9.6	7.9	9.0
8	13.8	13.3	13.5	14.9	12.7	13.5	9.9	9.2	9.6	9.4	8.0	9.1
9	13.5	12.6	12.9	14.0	11.1	12.1	10.8	9.8	10.4	8.0	5.8	6.9
10	12.9	12.2	12.6	13.9	11.6	12.7	11.2	10.4	10.8	5.8	4.9	5.2
11	12.8	12.0	12.4	13.3	11.6	12.4	11.1	10.4	10.7	5.6	4.9	5.2
12	12.8	11.6	12.2	14.5	11.5	12.9	11.9	10.3	11.1	6.0	5.2	5.5
13	13.3	11.8	12.6	14.7	12.1	13.5	12.8	10.9	11.9	6.5	5.7	6.0
14	13.4	12.2	12.8	14.8	12.4	13.7	12.1	11.1	11.6	6.5	6.3	6.3
15	13.4	12.3	12.9	14.8	12.4	13.4	11.9	10.1	11.0	6.5	6.2	6.3
16	13.5	12.3	13.0	14.3	12.1	13.1	12.8	10.3	11.6	6.4	6.2	6.3
17	13.7	12.4	13.1	14.1	12.2	13.2	13.1	10.8	12.0	9.0	6.2	7.8
18	13.6	12.6	13.2	14.1	12.1	13.1	12.6	10.6	11.7	9.6	8.6	9.1
19	14.0	12.3	13.2	13.8	11.0	12.0	12.6	9.8	11.3	9.1	8.4	8.7
20	14.9	12.2	13.4	13.0	11.1	12.0	11.9	9.5	10.6	8.6	8.1	8.3
21	14.7	12.8	13.8	13.2	11.7	12.5	11.0	8.8	9.8	8.3	7.6	8.0
22	14.6	13.0	13.7	13.4	12.4	12.8	10.1	8.7	9.3	8.0	7.2	7.5
23	14.9	12.9	14.0	13.3	12.1	12.6	10.3	8.6	9.4	7.7	7.0	7.3
24	15.3	13.4	14.4	13.0	12.1	12.6	10.9	9.2	10	7.5	6.7	7.1
25	15.4	13.8	14.7	13.5	12.8	13.1	10.9	9.4	10.1	7.3	6.6	7.0
26	15.4	13.6	14.3	13.6	11.4	12.6	11.3	9.0	10.2	7.5	7.0	7.2
27	14.6	13.5	13.9	12.9	11.4	12.1	12.0	8.8	10.4	8.1	7.0	7.5
28	15.0	12.5	13.7	12.9	11.5	12.1	10.8	8.0	9.5	8.0	7.3	7.6
29	---	---	---	12.6	10.4	11.2	9.6	7.1	8.5	7.8	6.8	7.4
30	---	---	---	12.0	9.7	10.9	8.8	7.3	8.2	6.8	6.4	6.7
31	---	---	---	12.4	10.3	11.4	---	---	---	6.9	6.4	6.6
Month	15.4	11.6	13.2	15.9	9.7	13.0	13.1	7.1	10.3	9.6	4.9	7.3

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER, FROM MIDDLE INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	
				June			July			August			September
1	7.3	6.6	6.9	---	---	---	7.7	6.9	7.3	6.8	5.9	6.3	
2	7.8	6.5	7.0	---	---	---	7.5	6.3	6.9	7.4	6.1	6.8	
3	7.7	6.4	6.9	---	---	---	8.2	7.5	7.8	8.2	7.0	7.6	
4	6.8	6.3	6.6	---	---	---	7.8	5.3	6.7	8.5	7.5	8.0	
5	7.1	6.8	6.9	---	---	---	5.3	4.7	4.9	8.6	7.2	7.9	
6	7.2	6.7	6.9	---	---	---	4.8	4.4	4.6	8.6	7.4	7.9	
7	7.0	6.3	6.8	---	---	---	4.8	4.3	4.6	8.9	7.5	8.1	
8	6.5	6.1	6.3	9.8	7.1	8.3	5.2	4.8	5.0	9.3	7.9	8.6	
9	6.5	6.1	6.4	9.6	7.4	8.6	5.2	5.0	5.1	9.4	8.1	8.7	
10	6.6	5.6	6.1	9.1	7.7	8.4	5.7	5.1	5.3	9.6	8.1	8.7	
11	5.6	5.5	5.5	8.6	7.8	8.1	7.5	5.3	6.2	9.3	7.2	8.3	
12	6.3	5.5	6.0	8.4	7.4	8.0	7.5	6.5	7.0	8.1	7.2	7.7	
13	6.0	5.4	5.6	10.5	7.6	9.0	7.1	6.0	6.4	9.0	7.7	8.4	
14	5.5	5.4	5.5	10.7	8.6	9.6	6.9	6.3	6.6	9.2	8.2	8.7	
15	8.4	5.4	6.4	10.8	8.3	9.3	7.2	6.2	6.7	9.0	8.4	8.7	
16	8.1	7.0	7.8	9.8	7.8	8.7	7.4	6.8	7.1	9.1	7.5	8.3	
17	7.0	5.9	6.3	8.5	7.1	7.8	7.6	7.0	7.3	8.4	7.8	8.1	
18	8.6	5.6	7.0	8.2	6.3	7.2	7.5	6.6	7.3	10.0	8.2	9.2	
19	8.9	8.6	8.8	8.4	6.6	7.6	7.4	6.2	6.9	10.4	8.7	9.5	
20	8.6	7.5	8.1	9.0	7.3	8.2	7.2	5.9	6.6	10.7	8.8	9.6	
21	7.6	6.8	7.3	8.6	7.2	7.7	6.8	5.5	6.2	11.1	8.8	9.7	
22	7.4	6.5	7.0	8.4	7.1	7.7	6.4	5.4	5.9	11.1	8.6	9.6	
23	6.8	5.3	6.0	8.0	6.9	7.2	6.1	4.9	5.5	10.9	8.3	9.4	
24	5.3	4.7	4.9	7.2	6.6	6.9	5.3	4.8	5.0	10.8	7.6	9.0	
25	5.0	4.5	4.7	7.6	7.0	7.2	5.4	4.9	5.1	9.9	7.2	8.5	
26	5.0	4.5	4.7	7.4	6.9	7.2	5.4	5.0	5.2	9.5	7.5	8.7	
27	5.2	4.6	4.9	7.1	6.6	6.8	5.7	5.0	5.3	9.2	7.4	8.6	
28	5.5	4.9	5.2	7.1	6.2	6.6	5.3	5.1	5.2	8.6	7.3	7.9	
29	5.6	5.0	5.3	7.2	6.0	6.5	5.6	5.1	5.4	8.8	8.1	8.4	
30	---	---	---	6.4	5.7	6.0	6.5	5.6	6.1	9.5	8.3	8.9	
31	---	---	---	7.1	5.4	6.2	6.6	6.0	6.3	---	---	---	
Month	---	---	---	---	---	---	8.2	4.3	6.0	11.1	5.9	8.5	

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER, FROM RIGHT INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	
October				November				December				January	
1	6.7	6.1	6.4	---	---	---	11.8	11.6	11.7	10.9	10.7	10.8	
2	6.8	6.3	6.5	7.5	7.0	7.3	11.8	11.5	11.7	11.1	10.7	10.9	
3	7.0	6.4	6.6	7.0	6.6	6.8	12.2	11.8	12.0	11.3	10.8	11.1	
4	7.8	6.7	7.0	6.7	6.5	6.6	12.3	12.0	12.2	11.5	11.2	11.3	
5	8.1	7.0	7.5	7.1	6.7	6.9	12.2	11.9	12.0	11.2	10.8	11.0	
6	8.4	7.4	7.7	7.0	6.4	6.7	12.4	11.7	12.0	11.1	10.7	10.9	
7	8.4	7.3	7.7	6.4	6.0	6.1	12.6	12.0	12.2	11.5	11.1	11.3	
8	8.5	7.3	7.7	6.0	5.8	5.8	13.2	12.2	12.5	11.7	11.2	11.5	
9	9.4	7.4	8.2	6.0	5.8	5.9	13.2	12.4	12.7	12.0	11.6	11.7	
10	9.2	7.5	8.3	6.6	6.0	6.2	13.6	12.9	13.3	11.7	11.6	11.6	
11	8.8	7.2	7.9	7.1	6.5	6.9	13.2	11.7	12.4	11.6	11.5	11.6	
12	8.6	7.1	7.7	7.6	7.0	7.4	14.8	12.4	14.0	11.5	11.4	11.5	
13	8.8	7.3	8.0	7.9	7.6	7.8	13.6	10.8	12.5	11.5	11.3	11.4	
14	9.8	7.5	8.2	7.9	7.6	7.8	12.0	10.5	11.5	11.6	11.3	11.4	
15	9.3	7.4	8.1	7.6	7.1	7.3	12.0	10.5	11.3	11.9	11.3	11.6	
16	8.5	7.2	7.8	7.2	6.7	6.8	10.5	9.9	10.1	12.2	11.8	11.9	
17	8.1	6.9	7.5	7.5	6.7	7.2	10.1	9.9	10.0	12.5	12.2	12.3	
18	8.0	6.8	7.4	7.9	7.5	7.7	10.1	9.9	10.0	12.3	11.5	12.0	
19	8.3	7.2	7.7	8.8	7.9	8.4	10.0	9.7	9.9	11.8	11.4	11.6	
20	8.7	7.6	8.1	9.4	8.8	9.2	10.2	9.6	9.9	11.7	11.4	11.5	
21	8.9	8.1	8.5	9.7	9.4	9.6	10.3	10.2	10.3	11.9	11.7	11.8	
22	9.2	8.3	8.7	10.3	9.7	10.0	10.5	10.3	10.4	12.2	11.9	12.0	
23	8.9	8.3	8.6	10.8	10.2	10.6	10.8	10.5	10.7	12.3	11.9	12.1	
24	9.2	8.3	8.7	10.9	10.6	10.7	11.0	10.6	10.8	12.2	11.8	12.0	
25	9.3	8.6	8.9	11.0	10.8	10.9	11.3	11.0	11.1	12.2	11.9	12.0	
26	9.3	7.7	8.5	11.0	10.6	10.8	11.6	11.3	11.5	12.6	11.9	12.3	
27	7.7	5.9	6.3	11.3	11.0	11.2	11.6	11.2	11.4	12.6	12.2	12.4	
28	6.7	6.4	6.5	11.5	11.1	11.3	11.2	10.7	11.0	12.4	12.0	12.2	
29	7.8	6.6	7.4	11.6	11.3	11.4	10.7	10.3	10.5	12.3	11.9	12.1	
30	---	---	---	11.8	11.5	11.6	10.5	10.3	10.4	12.4	12.0	12.2	
31	---	---	---	---	---	---	10.7	10.5	10.6	12.3	12.0	12.1	
Month	---	---	---	---	---	---	14.8	9.6	11.4	12.6	10.7	11.7	

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER, FROM RIGHT INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
February				March				April				May
1	12.3	12.0	12.1	13.7	12.9	13.2	11.5	9.9	10.6	8.1	7.3	7.6
2	12.3	11.8	12.1	13.8	13.2	13.6	10.5	9.2	10	7.6	7.0	7.3
3	12.2	11.6	11.9	14.6	13.8	14.1	9.9	8.7	9.4	7.2	6.3	6.6
4	12.5	11.8	12.0	15.0	14.4	14.8	---	---	---	6.8	6.1	6.4
5	12.9	12.2	12.4	15.6	14.6	15.2	---	---	---	7.1	6.4	6.8
6	12.9	12.5	12.7	15.4	14.2	14.9	---	---	---	7.7	6.9	7.3
7	13.2	12.6	12.9	15.0	13.7	14.4	---	---	---	7.9	7.4	7.7
8	13.2	12.4	12.8	14.6	12.8	13.8	---	---	---	7.4	6.4	6.9
9	12.8	12.1	12.4	13.7	11.5	12.4	10.7	9.7	10.3	6.4	5.3	6.0
10	12.7	12.0	12.3	12.3	11.2	11.7	11.1	10.3	10.7	5.3	4.8	5.0
11	12.6	11.8	12.2	12.6	11.0	11.8	11.0	10.3	10.6	5.6	4.8	5.1
12	12.2	11.4	11.8	13.8	11.5	12.5	11.8	10.2	11.0	6.0	5.2	5.5
13	12.2	11.3	11.8	14.6	12.6	13.6	12.6	10.9	11.8	6.4	5.6	6.0
14	12.6	11.7	12.1	14.9	13.5	14.2	12.0	11.0	11.5	6.4	6.2	6.3
15	12.9	12.0	12.4	15.0	13.9	14.3	11.7	10.0	10.9	6.4	6.1	6.2
16	13.0	12.2	12.6	14.7	13.4	14.0	12.6	10.2	11.5	6.3	6.0	6.2
17	13.2	12.2	12.8	14.4	13.5	14.0	12.9	10.7	11.9	6.1	5.8	5.9
18	13.1	12.4	12.8	15.1	13.5	14.4	12.4	10.5	11.6	7.0	5.6	6.3
19	13.0	12.2	12.6	14.7	12.5	13.7	12.3	9.7	11.2	7.4	6.8	7.1
20	13.1	11.8	12.5	13.1	12.0	12.7	11.8	9.4	10.4	7.3	6.8	7.1
21	13.9	12.4	13.2	13.5	12.3	12.9	10.9	8.7	9.7	6.9	6.4	6.7
22	13.8	12.9	13.4	15.1	12.8	13.9	10.0	8.6	9.1	6.4	5.8	6.1
23	13.8	12.9	13.3	15.0	13.0	14.0	9.7	8.5	9.1	5.9	5.6	5.7
24	14.3	13.3	13.7	15.4	13.1	14.2	10.6	8.8	9.7	5.6	5.0	5.3
25	14.4	14.0	14.2	16.4	13.4	14.9	10.6	9.2	9.9	5.6	5.1	5.3
26	14.6	13.6	14.1	15.9	12.9	14.6	10.9	8.9	9.9	5.8	5.2	5.5
27	14.1	13.2	13.7	14.0	12.3	13.0	11.4	8.7	9.9	5.9	5.2	5.5
28	13.7	13.1	13.4	12.7	11.5	12.1	9.9	7.7	8.8	6.5	5.5	6.0
29	---	---	---	12.5	10.7	11.4	8.6	6.6	7.7	6.6	6.0	6.3
30	---	---	---	11.1	9.6	10.5	8.2	6.7	7.6	6.5	6.1	6.3
31	---	---	---	11.5	9.2	10.3	---	---	---	6.4	6.1	6.2
Month	14.6	11.3	12.7	16.4	9.2	13.4	---	---	---	8.1	4.8	6.3

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER, FROM RIGHT INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	
				June			July			August			September
1	6.8	6.0	6.4	---	---	---	5.8	5.1	5.5	6.0	5.5	5.8	
2	6.9	5.8	6.3	---	---	---	5.9	5.3	5.6	6.3	5.7	6.0	
3	6.9	5.8	6.1	---	---	---	6.0	5.4	5.7	6.3	5.8	6.1	
4	6.7	6.0	6.3	---	---	---	5.5	5.0	5.3	6.4	5.6	6.0	
5	7.0	6.7	6.8	---	---	---	5.0	4.7	4.8	6.4	5.3	5.8	
6	7.1	6.7	6.9	---	---	---	4.7	4.4	4.5	6.5	5.2	5.7	
7	7.0	6.2	6.7	---	---	---	4.8	4.3	4.6	6.7	5.2	5.7	
8	6.4	6.0	6.2	6.7	5.5	6.1	5.1	4.7	4.9	6.8	5.1	5.8	
9	6.4	6.0	6.2	6.5	5.6	6.1	5.2	5.0	5.1	7.0	5.3	6.0	
10	6.2	5.5	5.9	6.7	6.0	6.3	5.2	4.9	5.1	7.2	5.6	6.3	
11	5.5	5.4	5.5	6.8	5.7	6.2	5.0	4.6	4.8	7.0	5.9	6.5	
12	5.4	5.2	5.3	6.7	5.7	6.2	4.7	4.2	4.4	7.0	6.3	6.6	
13	5.2	5.1	5.2	6.2	5.5	5.9	5.3	4.2	4.7	6.7	6.3	6.5	
14	5.4	5.2	5.4	6.8	5.6	6.1	5.3	4.7	5.1	6.6	6.2	6.4	
15	6.0	5.3	5.6	8.6	5.9	7.2	5.6	5.0	5.3	6.6	6.2	6.4	
16	5.9	5.3	5.5	7.8	5.6	6.7	5.6	5.0	5.3	7.0	6.1	6.5	
17	5.7	5.1	5.4	7.2	5.4	6.0	5.5	4.9	5.2	7.2	6.1	6.5	
18	6.4	5.5	5.8	6.8	5.1	5.9	5.5	4.4	5.0	7.6	6.2	6.8	
19	6.3	5.7	6.1	5.9	4.2	5.1	5.4	4.1	4.7	8.2	6.6	7.4	
20	5.7	5.2	5.4	6.7	5.3	6.0	5.4	4.0	4.6	8.5	7.0	7.6	
21	5.4	5.0	5.1	6.6	5.9	6.3	5.6	4.0	4.6	8.5	7.0	7.7	
22	5.1	4.6	4.8	6.2	5.8	6.0	5.6	4.0	4.9	8.8	7.3	7.9	
23	5.0	4.6	4.8	6.3	5.6	6.0	5.4	4.8	5.0	8.7	7.2	7.8	
24	4.9	4.4	4.6	6.5	5.8	6.1	5.1	4.7	4.9	8.5	6.9	7.7	
25	5.0	4.4	4.6	6.5	6.0	6.2	5.2	4.8	5.0	8.4	6.9	7.7	
26	4.9	4.5	4.6	6.4	4.4	5.9	5.3	4.9	5.1	8.3	6.9	7.6	
27	5.0	4.5	4.7	5.8	4.0	4.7	5.4	4.9	5.2	7.9	6.9	7.4	
28	5.0	4.7	4.9	6.0	5.1	5.5	5.2	5.1	5.2	7.8	7.0	7.3	
29	5.2	4.8	5.0	5.3	4.7	5.0	5.2	5.0	5.1	7.2	6.8	7.0	
30	---	---	---	5.3	5.1	5.2	5.7	5.2	5.4	7.4	6.9	7.1	
31	---	---	---	5.5	5.0	5.2	6.0	5.5	5.8	---	---	---	
Month	---	---	---	---	---	---	6.0	4.0	5.0	8.8	5.1	6.7	

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION, FROM LEFT INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	
October				November				December				January	
1	74	66	70	---	---	---	107	99	103	97	92	94	
2	77	68	71	84	79	81	112	103	107	96	95	96	
3	78	67	71	83	80	81	113	105	108	97	94	95	
4	86	69	74	84	80	81	113	106	109	99	94	97	
5	91	70	78	84	81	82	112	104	108	98	96	97	
6	96	73	80	84	77	79	113	103	108	98	96	97	
7	114	73	92	81	77	78	112	103	107	98	94	95	
8	119	88	100	81	76	78	111	100	105	97	94	95	
9	125	87	100	80	75	77	111	101	104	96	92	95	
10	123	90	103	81	77	79	110	106	107	96	94	95	
11	121	85	101	83	80	82	109	104	106	96	93	94	
12	117	84	99	87	83	85	113	98	107	97	93	95	
13	119	86	98	88	82	85	101	97	100	97	94	95	
14	116	86	98	88	81	84	102	99	100	96	92	94	
15	112	83	94	88	84	85	100	96	98	96	92	94	
16	105	81	89	89	82	86	97	95	96	95	92	94	
17	100	73	85	93	88	90	96	94	95	96	94	95	
18	94	74	83	94	90	92	97	94	96	95	92	94	
19	95	73	81	96	90	93	95	91	93	95	91	93	
20	95	73	81	96	93	95	96	91	94	95	92	94	
21	95	76	82	98	93	95	96	93	94	96	92	94	
22	96	78	84	98	94	96	96	92	94	97	93	95	
23	97	76	83	101	96	98	99	94	97	98	94	96	
24	96	76	83	102	98	100	99	97	97	98	94	96	
25	92	78	83	103	96	99	100	95	97	99	94	96	
26	92	78	84	105	96	100	101	97	99	100	96	98	
27	99	82	91	105	100	103	99	98	99	100	97	99	
28	96	80	83	106	101	103	98	96	97	100	91	95	
29	85	82	84	106	101	103	97	95	96	100	90	94	
30	---	---	---	106	100	102	96	94	95	100	94	97	
31	---	---	---	---	---	---	95	93	94	100	92	96	
Month	---	---	---	---	---	---	113	91	100	100	90	95	

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION, FROM LEFT INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
February				March				April				May
1	102	93	98	120	98	109	114	92	99	95	84	91
2	103	94	100	117	95	104	120	88	103	108	85	95
3	104	95	99	116	95	106	116	89	95	101	84	94
4	103	93	98	118	99	109	102	88	94	96	84	91
5	103	95	100	120	102	112	112	92	101	95	83	90
6	104	98	101	121	103	112	104	91	94	105	86	95
7	106	100	103	124	104	114	108	90	98	104	88	94
8	110	103	106	124	98	110	112	93	102	99	92	95
9	112	95	104	119	90	99	119	94	107	95	90	93
10	112	97	105	112	93	102	113	95	105	97	88	93
11	115	97	107	107	93	100	109	93	101	100	88	94
12	114	94	103	120	92	105	123	94	109	98	88	94
13	110	94	102	120	94	108	123	95	111	100	88	95
14	110	95	103	122	96	109	119	95	103	99	88	91
15	111	95	104	122	97	109	120	92	106	97	86	91
16	113	95	105	120	96	108	127	97	114	97	85	90
17	114	96	106	120	97	109	129	98	115	96	82	89
18	112	96	103	121	98	110	129	99	116	101	90	95
19	112	93	103	120	92	102	132	100	117	102	90	96
20	112	93	103	111	92	101	121	95	102	101	89	96
21	115	95	106	114	93	105	108	86	97	98	87	93
22	113	97	104	115	98	107	111	90	101	96	84	90
23	115	94	105	111	95	103	116	91	103	93	84	89
24	116	96	108	108	95	103	122	94	108	90	80	85
25	119	99	110	112	101	106	124	95	111	91	78	85
26	119	100	108	112	94	102	129	93	113	90	83	86
27	114	100	108	114	91	101	145	92	121	91	82	86
28	120	96	109	116	97	107	132	89	114	86	80	84
29	---	---	---	114	90	99	117	82	101	84	80	82
30	---	---	---	108	85	98	101	82	92	85	82	83
31	---	---	---	118	91	105	---	---	---	83	78	81
Month	120	93	104	124	85	106	145	82	105	108	78	91

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION, FROM LEFT INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	
				June			July			August			September
1	83	78	80	---	---	---	100	81	90	90	85	87	
2	87	76	81	---	---	---	97	84	87	93	85	89	
3	84	74	78	---	---	---	96	87	91	96	86	90	
4	86	74	78	---	---	---	99	90	94	98	86	91	
5	88	79	82	---	---	---	94	87	89	102	84	92	
6	88	80	84	---	---	---	89	81	85	101	84	91	
7	89	83	87	---	---	---	89	83	86	105	84	93	
8	88	80	84	114	80	96	90	85	88	109	89	98	
9	85	74	80	114	84	99	91	78	84	109	91	98	
10	92	84	88	105	86	96	89	79	83	111	89	98	
11	91	84	86	98	87	92	94	81	87	102	78	91	
12	95	85	89	98	82	91	94	79	84	87	78	83	
13	92	87	90	123	86	103	85	77	80	104	82	92	
14	93	86	89	122	97	109	93	82	86	108	90	98	
15	94	86	90	126	93	106	94	83	88	105	93	98	
16	94	88	91	115	93	101	94	84	89	100	83	92	
17	98	90	94	100	82	90	94	84	89	96	84	88	
18	94	88	90	96	71	83	94	82	89	114	86	99	
19	96	92	93	102	77	91	91	76	84	117	92	103	
20	94	91	93	108	88	98	87	72	80	120	92	102	
21	95	90	92	102	80	88	84	67	76	125	92	104	
22	96	92	94	100	79	89	78	67	74	124	92	104	
23	98	93	95	96	82	85	87	77	81	126	90	104	
24	96	91	93	84	77	81	89	81	84	128	87	103	
25	96	89	92	89	82	84	87	81	84	120	81	97	
26	93	86	89	88	80	84	88	80	85	106	80	94	
27	98	82	90	89	80	84	90	78	84	98	78	90	
28	99	85	92	94	83	88	85	69	78	95	76	85	
29	96	84	91	90	76	80	76	69	72	95	88	91	
30	---	---	---	89	73	80	89	76	83	103	88	94	
31	---	---	---	90	79	83	91	82	85	---	---	---	
Month	---	---	---	---	---	---	100	67	84	128	76	95	

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION, FROM MIDDLE INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	
October				November				December				January	
1	74	66	69	---	---	---	95	92	93	77	75	75	
2	76	68	71	65	61	64	95	91	93	76	75	76	
3	75	67	70	61	57	59	94	91	93	79	76	77	
4	83	69	73	59	56	58	94	91	92	81	79	80	
5	87	70	76	65	59	62	93	90	92	81	79	80	
6	92	73	78	65	61	63	93	88	91	86	81	83	
7	102	74	85	61	58	59	95	89	92	92	86	89	
8	107	75	88	59	57	58	95	89	92	93	90	92	
9	122	80	97	60	58	59	96	90	93	90	82	85	
10	121	86	99	63	58	60	107	96	102	82	81	82	
11	115	78	93	67	61	64	110	100	104	82	80	81	
12	117	72	92	69	64	67	115	101	109	82	80	81	
13	120	73	93	72	68	71	101	97	100	82	80	81	
14	115	79	95	76	71	74	98	86	91	83	80	82	
15	110	75	91	80	70	73	87	81	84	86	81	83	
16	105	74	85	84	78	81	81	75	78	87	82	85	
17	100	71	82	79	67	72	76	75	75	88	85	86	
18	97	68	80	68	66	67	76	74	74	88	84	87	
19	96	70	79	71	66	69	74	69	72	89	84	87	
20	95	72	80	75	70	73	70	67	69	88	86	88	
21	91	75	80	77	74	76	72	70	71	89	86	88	
22	95	77	83	79	75	77	73	71	72	90	88	89	
23	96	76	83	81	76	79	74	71	73	91	89	90	
24	94	75	82	84	79	81	81	73	76	94	90	91	
25	93	78	83	92	84	90	97	81	91	92	88	91	
26	93	76	82	92	88	90	95	92	94	95	91	94	
27	89	72	81	92	89	90	93	81	86	96	92	94	
28	85	79	81	90	88	89	83	79	81	94	91	93	
29	85	82	83	90	87	89	84	81	82	93	89	91	
30	---	---	---	92	88	89	82	78	80	92	87	89	
31	---	---	---	---	---	---	79	76	77	90	86	88	
Month	---	---	---	---	---	---	115	67	86	96	75	86	

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION, FROM MIDDLE INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
February				March				April				May
1	93	86	90	118	98	109	109	89	97	91	82	87
2	94	90	92	116	96	104	102	84	94	100	83	91
3	96	90	92	114	97	105	97	85	90	94	77	84
4	93	88	90	115	101	108	98	86	91	84	74	78
5	93	87	90	117	106	112	89	82	86	78	68	73
6	95	91	93	118	108	112	82	74	79	80	71	76
7	96	93	95	121	109	113	82	74	78	96	78	90
8	102	94	98	121	103	111	86	81	83	94	82	91
9	100	94	96	117	91	100	96	85	90	82	62	71
10	96	89	93	112	93	102	101	92	96	62	51	54
11	97	88	94	107	93	100	99	93	95	58	50	53
12	99	88	94	119	92	105	106	89	98	62	53	57
13	102	90	97	120	96	109	114	94	104	67	57	61
14	101	91	96	122	99	111	108	97	103	66	64	65
15	101	91	96	122	102	111	106	88	97	68	63	65
16	102	91	97	120	100	110	115	89	103	69	66	67
17	104	91	99	120	100	111	122	95	109	94	66	82
18	102	93	98	121	102	112	121	96	110	97	87	92
19	108	92	100	121	96	105	124	93	110	91	83	88
20	110	91	100	111	95	103	117	91	102	89	81	85
21	110	92	102	112	98	106	104	81	91	88	78	84
22	109	96	102	114	104	109	95	80	86	86	77	81
23	110	94	103	112	101	106	97	79	87	85	76	81
24	113	97	106	109	100	105	103	84	94	85	74	79
25	116	100	109	115	106	109	109	89	99	84	73	79
26	116	102	107	115	96	107	120	90	106	83	77	80
27	112	102	107	113	96	104	133	93	113	86	76	80
28	118	98	108	114	102	108	121	88	106	85	77	81
29	---	---	---	114	94	101	106	79	94	82	72	78
30	---	---	---	107	86	98	95	78	88	73	70	72
31	---	---	---	112	90	101	---	---	---	76	69	72
Month	118	86	98	122	86	107	133	74	96	100	50	77

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION, FROM MIDDLE INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
				June			July			August		
1	81	72	75	---	---	---	92	80	86	77	67	71
2	86	71	77	---	---	---	86	74	80	83	69	76
3	85	70	75	---	---	---	95	86	90	94	78	86
4	72	68	71	---	---	---	91	62	78	97	86	91
5	74	71	72	---	---	---	62	56	58	100	84	92
6	76	69	72	---	---	---	56	52	54	100	85	91
7	76	68	73	---	---	---	56	50	53	103	86	94
8	73	68	70	112	79	95	60	54	57	107	90	98
9	72	68	70	110	84	98	60	57	58	107	92	98
10	71	61	66	104	86	95	66	58	62	108	90	97
11	61	59	60	97	87	92	91	62	74	101	78	91
12	69	59	64	96	83	90	91	78	84	87	78	83
13	65	59	61	120	86	103	85	70	76	100	83	92
14	61	59	60	123	97	109	81	73	77	103	91	97
15	92	59	69	125	93	106	86	72	79	101	94	97
16	86	76	84	114	91	100	90	81	86	102	83	92
17	76	63	67	100	82	90	93	85	89	92	85	88
18	91	59	74	97	72	84	94	81	89	109	88	99
19	95	91	93	98	77	89	92	76	85	113	93	103
20	93	80	87	105	85	96	89	72	81	116	93	102
21	82	72	78	101	80	88	85	68	76	120	93	104
22	80	71	76	97	79	88	78	66	72	120	93	104
23	73	59	66	93	79	83	73	59	66	121	92	103
24	59	52	55	83	76	80	64	58	60	122	86	101
25	57	50	53	89	81	84	65	58	61	112	80	95
26	57	51	54	87	80	84	65	59	62	103	81	94
27	60	52	56	83	78	80	68	59	63	98	78	91
28	64	56	60	85	73	79	63	60	61	91	76	83
29	65	57	61	86	72	77	64	59	61	94	85	88
30	---	---	---	76	68	72	76	63	70	100	86	92
31	---	---	---	84	64	73	76	69	72	---	---	---
Month	---	---	---	---	---	---	95	50	72	122	67	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 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	
October				November				December				January	
1	72	65	69	---	---	---	93	90	91	76	75	75	
2	73	67	70	65	61	64	95	91	93	78	75	76	
3	73	66	69	61	57	59	96	92	94	80	76	78	
4	79	68	71	59	56	57	96	93	94	81	79	80	
5	82	70	75	65	59	62	96	92	94	80	79	79	
6	84	73	76	64	60	62	95	90	93	81	78	80	
7	84	71	76	61	58	59	96	91	93	84	81	83	
8	84	71	75	58	56	56	97	90	92	86	82	84	
9	94	72	81	57	56	56	96	91	93	85	81	83	
10	92	76	83	61	56	58	105	96	102	82	80	81	
11	89	74	80	64	60	62	104	96	100	81	80	81	
12	87	72	79	67	62	65	116	102	110	81	80	80	
13	90	74	80	69	66	68	106	81	96	82	80	81	
14	101	76	84	71	68	69	89	77	85	82	80	81	
15	97	76	84	69	66	67	90	82	86	83	79	81	
16	88	74	80	68	63	64	83	76	79	85	81	82	
17	84	71	77	66	62	65	77	76	76	86	85	86	
18	80	68	74	67	65	66	76	74	75	85	80	83	
19	81	70	74	71	66	69	75	69	72	82	79	80	
20	83	72	76	74	70	73	72	67	70	81	79	80	
21	83	75	78	76	74	75	72	72	72	83	81	82	
22	84	75	78	79	75	77	73	72	72	85	82	84	
23	80	74	77	81	77	79	75	73	74	86	83	84	
24	82	74	77	84	79	80	79	74	77	87	84	85	
25	87	76	80	86	83	84	83	79	81	86	84	85	
26	87	72	78	88	84	85	83	82	83	88	84	86	
27	73	56	60	90	87	89	83	80	81	88	85	86	
28	61	59	60	91	87	89	81	78	80	88	84	86	
29	68	60	64	91	88	89	79	77	77	87	84	85	
30	---	---	---	92	89	90	77	76	77	88	84	86	
31	---	---	---	---	---	---	77	76	77	87	84	86	
Month	---	---	---	---	---	---	116	67	85	88	75	82	

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION, FROM RIGHT INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
February				March				April				May
1	88	84	86	108	102	105	104	88	94	86	76	80
2	90	87	88	108	99	103	95	81	90	79	74	76
3	90	86	88	105	100	102	91	81	87	75	65	69
4	89	85	87	108	104	106	---	---	---	69	62	65
5	90	85	87	114	107	111	---	---	---	71	64	68
6	90	87	88	116	108	113	---	---	---	76	68	72
7	92	88	90	117	108	113	---	---	---	78	74	76
8	95	89	92	118	106	113	---	---	---	74	65	70
9	95	91	93	116	96	105	95	84	90	65	56	62
10	94	88	91	104	93	98	100	91	95	56	50	52
11	95	87	91	104	90	97	98	92	95	58	49	53
12	94	86	90	114	93	102	104	89	97	61	52	56
13	94	86	90	121	102	111	113	94	104	66	57	61
14	96	88	92	123	109	116	107	96	102	66	63	64
15	97	89	93	124	114	119	104	88	96	67	62	65
16	98	90	94	124	113	118	113	89	102	67	64	66
17	100	90	95	121	115	119	120	94	108	65	61	63
18	98	91	95	130	117	124	119	95	109	71	58	64
19	98	90	95	130	109	121	121	92	108	76	68	72
20	98	88	94	115	104	110	116	90	100	76	70	73
21	103	90	97	114	104	110	103	80	89	74	69	71
22	103	95	99	128	109	118	93	78	85	70	65	67
23	102	94	99	126	108	118	90	79	84	67	62	64
24	106	97	101	129	109	118	100	81	91	63	57	60
25	108	102	104	138	110	124	106	87	97	65	58	61
26	109	102	105	135	108	123	116	89	103	66	58	62
27	107	101	105	121	107	112	126	92	108	64	56	60
28	108	104	106	112	103	107	111	84	98	69	59	64
29	---	---	---	114	96	104	96	73	86	71	62	66
30	---	---	---	100	86	94	89	72	82	69	66	67
31	---	---	---	104	81	91	---	---	---	71	66	68
Month	109	84	94	138	81	110	---	---	---	86	49	66

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION, FROM RIGHT INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
				June			July			August		
1	76	66	70	---	---	---	69	60	65	68	62	65
2	77	64	69	---	---	---	70	63	66	70	63	67
3	77	64	67	---	---	---	70	63	67	70	64	67
4	72	65	68	---	---	---	64	59	63	72	63	68
5	73	70	71	---	---	---	59	55	57	73	60	66
6	75	69	72	---	---	---	55	51	53	76	60	66
7	74	67	72	---	---	---	56	49	53	77	59	66
8	71	67	69	78	63	70	59	54	56	77	58	66
9	70	67	69	74	65	70	59	57	58	79	60	68
10	67	59	64	77	68	72	61	57	59	80	62	70
11	60	57	59	78	65	71	60	54	57	76	65	71
12	58	57	57	78	66	71	56	51	54	75	68	71
13	57	56	56	72	63	68	62	51	56	72	69	70
14	60	57	59	79	65	70	63	55	59	73	68	70
15	65	58	61	101	68	82	68	58	63	74	68	71
16	64	56	59	91	64	78	69	59	64	78	67	72
17	61	55	58	85	64	71	68	60	64	78	67	71
18	68	58	62	79	59	69	68	54	62	83	67	74
19	67	61	64	70	49	60	68	51	59	88	71	79
20	61	56	58	78	62	70	68	49	57	91	74	81
21	58	53	55	78	67	73	71	49	57	91	74	82
22	56	50	53	71	66	69	69	50	59	93	77	84
23	56	50	53	72	64	68	64	57	60	94	77	84
24	54	49	51	75	66	71	61	56	59	95	76	85
25	56	49	52	76	69	72	62	57	60	94	76	85
26	56	51	53	77	52	70	63	58	60	91	75	83
27	57	51	54	70	48	57	64	58	61	84	74	79
28	59	54	56	72	62	66	62	59	60	81	73	77
29	60	55	57	64	56	60	60	57	58	75	71	73
30	---	---	---	64	60	62	66	58	62	77	71	74
31	---	---	---	65	59	62	68	63	66	---	---	---
Month	---	---	---	---	---	---	71	49	60	95	58	74

Water-Data Report 2009

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**PH, WATER, UNFILTERED, FIELD, STANDARD UNITS, FROM LEFT INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median	
October				November				December				January	
1	7.0	6.9	7.0	7.6	7.5	7.5	---	---	---	---	---	---	---
2	7.2	7.0	7.2	7.5	7.5	7.5	---	---	---	---	---	---	---
3	7.3	7.2	7.2	7.6	7.5	7.5	---	---	---	7.6	7.4	7.5	7.5
4	7.4	7.1	7.2	7.5	7.4	7.5	---	---	---	7.6	7.6	7.6	7.6
5	7.3	7.1	7.2	7.5	7.4	7.4	---	---	---	7.6	7.5	7.6	7.6
6	7.5	7.1	7.3	7.4	7.4	7.4	---	---	---	7.6	7.6	7.6	7.6
7	7.9	7.3	7.5	7.4	7.4	7.4	---	---	---	7.6	7.5	7.6	7.6
8	8.1	7.3	7.5	7.4	7.4	7.4	---	---	---	7.7	7.6	7.6	7.6
9	7.7	7.2	7.4	7.5	7.4	7.4	---	---	---	7.7	7.5	7.6	7.6
10	8.0	7.3	7.5	7.5	7.5	7.5	---	---	---	7.6	7.6	7.6	7.6
11	8.0	7.4	7.6	7.6	7.5	7.5	---	---	---	7.6	7.6	7.6	7.6
12	8.0	7.5	7.6	7.6	7.5	7.6	---	---	---	7.6	7.6	7.6	7.6
13	8.1	7.6	7.6	7.6	7.5	7.5	---	---	---	7.6	7.6	7.6	7.6
14	8.0	7.6	7.6	7.5	7.4	7.5	---	---	---	7.6	7.6	7.6	7.6
15	7.9	7.5	7.6	7.5	7.4	7.5	---	---	---	7.6	7.6	7.6	7.6
16	7.8	7.6	7.6	7.6	7.4	7.6	---	---	---	7.6	7.5	7.6	7.6
17	7.8	7.6	7.6	7.7	7.6	7.7	---	---	---	7.6	7.5	7.6	7.6
18	7.8	7.6	7.6	7.7	7.7	7.7	---	---	---	7.6	7.6	7.6	7.6
19	7.8	7.5	7.6	7.8	7.7	7.8	---	---	---	7.6	7.6	7.6	7.6
20	7.9	7.6	7.6	7.8	7.7	7.8	---	---	---	7.7	7.6	7.7	7.7
21	7.9	7.6	7.7	7.8	7.7	7.8	---	---	---	7.7	7.6	7.7	7.7
22	7.9	7.6	7.7	7.8	7.7	7.8	---	---	---	7.7	7.6	7.7	7.7
23	7.9	7.5	7.6	7.8	7.8	7.8	---	---	---	7.7	7.6	7.7	7.7
24	8.0	7.5	7.6	7.8	7.6	7.7	---	---	---	7.7	7.6	7.6	7.6
25	7.7	7.5	7.6	---	---	---	---	---	---	7.6	7.5	7.6	7.6
26	7.6	7.4	7.5	---	---	---	---	---	---	7.6	7.5	7.6	7.6
27	8.0	7.6	7.8	---	---	---	---	---	---	7.6	7.6	7.6	7.6
28	8.0	7.5	7.6	---	---	---	---	---	---	7.6	7.5	7.6	7.6
29	7.6	7.4	7.5	---	---	---	---	---	---	7.7	7.5	7.6	7.6
30	7.7	7.4	7.6	---	---	---	---	---	---	7.7	7.6	7.7	7.7
31	7.7	7.6	7.7	---	---	---	---	---	---	7.7	7.6	7.6	7.6
Max	8.1	7.6	7.8	---	---	---	---	---	---	---	---	---	---
Min	7.0	6.9	7.0	---	---	---	---	---	---	---	---	---	---

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**PH, WATER, UNFILTERED, FIELD, STANDARD UNITS, FROM LEFT INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
February				March				April				May
1	7.7	7.6	7.6	8.8	8.1	8.4	8.4	7.9	8.0	7.9	7.7	7.8
2	7.7	7.6	7.6	8.7	8.1	8.3	8.4	7.8	8.0	8.0	7.7	7.8
3	7.7	7.6	7.7	8.6	8.1	8.3	8.4	7.8	7.8	8.0	7.8	7.8
4	7.8	7.6	7.7	8.6	8.2	8.3	8.0	7.8	7.9	7.9	7.7	7.8
5	7.8	7.7	7.8	8.6	8.1	8.3	8.2	7.8	8.0	7.8	7.6	7.7
6	7.9	7.7	7.9	8.6	8.1	8.3	8.1	7.8	7.8	8.0	7.7	7.8
7	7.9	7.8	7.9	8.7	8.1	8.4	8.0	7.8	7.8	8.0	7.6	7.7
8	8.0	7.8	7.9	8.8	8.1	8.3	8.3	7.8	8.0	7.8	7.7	7.7
9	8.1	7.8	8.0	8.7	7.9	8.0	8.4	7.9	8.1	7.7	7.5	7.6
10	8.1	7.9	8.0	8.5	8.0	8.1	8.3	7.9	8.1	7.6	7.5	7.6
11	8.2	7.9	8.0	8.5	7.9	8.1	8.2	7.8	8.0	7.7	7.6	7.6
12	8.2	7.8	8.0	8.6	7.8	8.0	8.6	7.9	8.1	7.6	7.6	7.6
13	8.2	7.9	8.1	8.5	7.8	8.1	8.5	8.0	8.3	7.6	7.6	7.6
14	8.3	7.9	8.0	8.5	7.8	8.1	8.4	7.9	8.0	7.6	7.4	7.4
15	8.2	7.9	8.1	8.5	7.8	8.0	8.5	7.8	8.0	7.5	7.4	7.4
16	8.2	7.9	8.1	8.4	7.8	8.0	8.6	8.0	8.3	7.5	7.4	7.5
17	8.2	7.9	8.1	8.3	7.9	8.1	8.6	8.0	8.4	7.6	7.4	7.5
18	8.2	7.9	8.0	8.4	7.9	8.1	8.7	8.0	8.4	7.7	7.6	7.6
19	8.3	7.8	8.0	8.4	7.8	8.0	8.8	8.0	8.4	7.6	7.4	7.5
20	8.4	7.9	8.2	8.2	7.9	8.0	8.5	7.9	8.2	7.5	7.3	7.3
21	8.4	8.0	8.2	8.3	8.0	8.2	8.5	7.8	8.0	7.3	7.3	7.3
22	8.3	7.9	8.0	8.3	8.0	8.1	8.5	8.1	8.2	7.4	7.3	7.3
23	8.4	7.9	8.1	8.2	8.0	8.2	8.5	7.9	8.1	7.4	7.3	7.3
24	8.4	8.0	8.3	8.3	8.1	8.2	8.5	7.9	8.2	7.4	7.3	7.4
25	8.4	8.0	8.2	8.2	8.1	8.2	8.6	7.9	8.2	7.4	7.3	7.3
26	8.4	7.8	8.0	8.2	7.9	8.0	8.7	8.0	8.3	7.4	7.3	7.4
27	8.3	8.0	8.1	8.2	7.9	7.9	9.2	8.2	8.8	7.4	7.3	7.4
28	8.7	7.9	8.2	8.3	8.0	8.1	9.1	8.4	8.8	7.3	7.3	7.3
29	---	---	---	8.2	7.8	7.9	8.6	8.0	8.3	7.3	7.3	7.3
30	---	---	---	8.2	7.8	7.9	8.1	7.8	8.0	7.4	7.3	7.3
31	---	---	---	8.5	7.9	8.1	---	---	---	7.4	7.3	7.3
Max	8.7	8.0	8.3	8.8	8.2	8.4	9.2	8.4	8.8	8.0	7.8	7.8
Min	7.7	7.6	7.6	8.2	7.8	7.9	8.0	7.8	7.8	7.3	7.3	7.3

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**PH, WATER, UNFILTERED, FIELD, STANDARD UNITS, FROM LEFT INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
				June			July			August		
1	7.4	7.3	7.3	---	---	---	7.7	7.5	7.6	7.7	7.6	7.6
2	7.4	7.3	7.3	---	---	---	7.7	7.4	7.5	7.6	7.6	7.6
3	7.3	7.3	7.3	---	---	---	7.6	7.5	7.5	7.7	7.6	7.6
4	7.4	7.3	7.3	---	---	---	7.6	7.5	7.5	7.7	7.6	7.6
5	7.4	7.4	7.4	---	---	---	7.5	7.4	7.4	7.8	7.6	7.6
6	7.4	7.4	7.4	---	---	---	7.4	7.4	7.4	7.8	7.6	7.7
7	7.4	7.3	7.4	---	---	---	7.5	7.4	7.4	7.9	7.7	7.7
8	7.4	7.3	7.4	8.2	7.5	7.6	7.5	7.4	7.4	8.0	7.7	7.8
9	7.4	7.3	7.3	8.1	7.8	7.9	7.5	7.3	7.4	8.0	7.7	7.8
10	7.5	7.4	7.5	7.9	7.6	7.7	7.5	7.3	7.4	8.0	7.7	7.8
11	7.5	7.4	7.4	7.7	7.5	7.6	7.6	7.5	7.5	7.8	7.6	7.7
12	7.5	7.4	7.4	7.6	7.5	7.6	7.6	7.5	7.6	7.7	7.6	7.6
13	7.5	7.4	7.4	8.6	7.6	7.9	7.6	7.5	7.5	7.9	7.6	7.8
14	7.4	7.4	7.4	8.5	7.9	8.3	7.6	7.5	7.5	8.0	7.8	7.9
15	7.4	7.4	7.4	8.4	7.8	7.9	7.6	7.5	7.6	8.0	7.8	7.9
16	7.4	7.4	7.4	8.4	7.8	7.9	7.6	7.5	7.5	7.8	7.6	7.8
17	7.5	7.4	7.4	7.9	7.6	7.7	7.6	7.5	7.6	7.7	7.4	7.5
18	7.4	7.3	7.4	8.2	7.5	7.6	7.6	7.5	7.6	7.8	7.4	7.5
19	7.4	7.4	7.4	8.1	7.9	8.0	7.6	7.4	7.5	7.8	7.5	7.6
20	7.4	7.4	7.4	8.2	7.8	7.9	7.5	7.4	7.4	7.9	7.5	7.6
21	7.4	7.4	7.4	8.0	7.6	7.8	7.5	7.4	7.4	8.0	7.5	7.6
22	7.5	7.4	7.4	7.9	7.6	7.8	7.5	7.4	7.4	8.0	7.4	7.5
23	7.5	7.4	7.5	7.8	7.5	7.6	7.6	7.4	7.5	8.0	7.4	7.5
24	7.5	7.4	7.4	7.5	7.5	7.5	7.6	7.5	7.6	7.9	7.4	7.5
25	7.5	7.4	7.4	7.5	7.4	7.5	7.6	7.5	7.6	7.6	7.3	7.4
26	7.4	7.3	7.4	7.5	7.4	7.5	7.6	7.5	7.6	7.5	7.3	7.4
27	7.5	7.3	7.4	7.5	7.4	7.5	7.6	7.5	7.5	7.5	7.3	7.4
28	7.5	7.4	7.5	7.6	7.5	7.6	7.6	7.4	7.5	7.5	7.3	7.4
29	7.5	7.4	7.5	7.6	7.5	7.6	7.5	7.4	7.5	7.7	7.5	7.6
30	---	---	---	7.6	7.5	7.5	7.6	7.5	7.6	7.7	7.5	7.6
31	---	---	---	7.6	7.4	7.5	7.7	7.6	7.6	---	---	---
Max	---	---	---	---	---	---	7.7	7.6	7.6	8.0	7.8	7.9
Min	---	---	---	---	---	---	7.4	7.3	7.4	7.5	7.3	7.4

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**PH, WATER, UNFILTERED, FIELD, STANDARD UNITS, FROM MIDDLE INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median	
October				November				December				January	
1	7.0	6.9	7.0	7.3	7.2	7.2	---	---	---	---	---	---	---
2	7.2	7.0	7.2	7.2	7.2	7.2	---	---	---	---	---	---	---
3	7.2	7.0	7.2	7.2	7.1	7.2	---	---	---	7.1	7.1	7.1	7.1
4	7.3	7.1	7.2	7.2	7.1	7.1	---	---	---	7.2	7.1	7.2	7.2
5	7.3	7.0	7.1	7.2	7.1	7.2	---	---	---	7.2	7.2	7.2	7.2
6	7.4	7.1	7.2	7.2	7.2	7.2	---	---	---	7.2	7.2	7.2	7.2
7	7.6	7.2	7.4	7.2	7.2	7.2	---	---	---	7.3	7.2	7.3	7.3
8	7.7	7.2	7.3	7.3	7.2	7.2	---	---	---	7.4	7.3	7.4	7.4
9	---	---	---	7.3	7.3	7.3	---	---	---	7.4	7.3	7.4	7.4
10	7.9	7.3	7.5	7.4	7.3	7.3	---	---	---	7.3	7.3	7.3	7.3
11	7.9	7.3	7.5	7.4	7.4	7.4	---	---	---	7.3	7.3	7.3	7.3
12	8.0	7.4	7.6	7.4	7.4	7.4	---	---	---	7.3	7.3	7.3	7.3
13	8.1	7.4	7.6	7.4	7.4	7.4	---	---	---	7.3	7.2	7.3	7.3
14	8.0	7.5	7.6	7.4	7.3	7.4	---	---	---	7.3	7.2	7.3	7.3
15	7.9	7.5	7.6	7.4	7.3	7.3	---	---	---	7.3	7.3	7.3	7.3
16	7.8	7.5	7.6	7.5	7.4	7.5	---	---	---	7.4	7.3	7.3	7.3
17	7.8	7.5	7.6	7.5	7.4	7.4	---	---	---	7.4	7.3	7.3	7.3
18	7.8	7.5	7.6	7.4	7.3	7.4	---	---	---	7.4	7.3	7.4	7.4
19	7.8	7.5	7.6	7.4	7.3	7.4	---	---	---	7.5	7.3	7.4	7.4
20	7.8	7.4	7.6	7.4	7.4	7.4	---	---	---	7.5	7.5	7.5	7.5
21	7.8	7.6	7.6	7.4	7.4	7.4	---	---	---	7.5	7.5	7.5	7.5
22	7.9	7.5	7.6	7.5	7.4	7.4	---	---	---	7.5	7.5	7.5	7.5
23	7.8	7.4	7.5	7.4	7.4	7.4	---	---	---	7.5	7.5	7.5	7.5
24	7.9	7.4	7.6	7.4	7.2	7.3	---	---	---	7.6	7.5	7.5	7.5
25	7.6	7.4	7.5	---	---	---	---	---	---	7.6	7.5	7.6	7.6
26	7.5	7.3	7.4	---	---	---	---	---	---	7.6	7.5	7.5	7.5
27	7.6	7.4	7.5	---	---	---	---	---	---	7.5	7.5	7.5	7.5
28	7.6	7.4	7.5	---	---	---	---	---	---	7.6	7.5	7.5	7.5
29	7.5	7.2	7.4	---	---	---	---	---	---	7.5	7.5	7.5	7.5
30	7.5	7.2	7.3	---	---	---	---	---	---	7.5	7.5	7.5	7.5
31	7.4	7.2	7.3	---	---	---	---	---	---	7.5	7.4	7.4	7.4
Max	---	---	---	---	---	---	---	---	---	---	---	---	---
Min	---	---	---	---	---	---	---	---	---	---	---	---	---

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**PH, WATER, UNFILTERED, FIELD, STANDARD UNITS, FROM MIDDLE INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median	
February				March				April				May	
1	7.4	7.4	7.4	8.4	8.0	8.1	8.1	7.8	7.9	7.7	7.6	7.7	
2	7.5	7.4	7.4	8.5	8.0	8.2	7.9	7.7	7.8	7.8	7.6	7.7	
3	7.5	7.5	7.5	8.4	8.1	8.2	7.8	7.6	7.7	7.7	7.6	7.6	
4	7.5	7.5	7.5	8.4	8.1	8.2	7.8	7.7	7.7	7.6	7.6	7.6	
5	7.5	7.5	7.5	8.3	8.1	8.2	7.7	7.6	7.7	7.6	7.5	7.6	
6	7.6	7.5	7.5	8.3	8.1	8.1	7.6	7.5	7.5	7.6	7.5	7.6	
7	7.7	7.5	7.7	8.3	8.1	8.1	7.6	7.4	7.5	7.7	7.6	7.7	
8	7.8	7.7	7.7	8.4	8.0	8.1	7.6	7.5	7.6	7.7	7.5	7.6	
9	7.7	7.6	7.6	8.4	7.8	8.0	7.7	7.6	7.7	7.5	7.1	7.2	
10	7.6	7.6	7.6	8.5	7.9	8.1	7.8	7.7	7.8	7.1	7.1	7.1	
11	7.6	7.5	7.6	8.4	7.8	8.0	7.8	7.7	7.8	7.1	7.1	7.1	
12	7.7	7.5	7.6	8.4	7.8	8.0	8.0	7.7	7.8	7.2	7.1	7.1	
13	7.8	7.6	7.8	8.3	7.9	8.1	8.2	7.8	8.0	7.2	7.2	7.2	
14	7.8	7.7	7.8	8.3	7.9	8.1	8.1	7.8	8.0	7.2	7.1	7.2	
15	7.8	7.7	7.8	8.4	7.9	8.0	8.0	7.8	7.9	7.2	7.2	7.2	
16	7.8	7.7	7.8	8.3	7.9	8.0	8.1	7.8	7.9	7.2	7.2	7.2	
17	7.8	7.7	7.8	8.2	7.9	8.1	8.3	7.8	8.0	7.5	7.2	7.3	
18	7.8	7.7	7.8	8.3	8.0	8.1	8.2	7.9	8.1	7.6	7.5	7.5	
19	8.0	7.7	7.8	8.3	7.8	7.9	8.3	7.8	8.1	7.5	7.3	7.4	
20	8.3	7.8	7.9	8.1	7.9	8.0	8.2	7.8	7.9	7.3	7.2	7.3	
21	8.0	7.8	8.0	8.2	8.0	8.1	8.0	7.7	7.8	7.3	7.2	7.2	
22	8.0	7.9	7.9	8.2	8.0	8.1	7.8	7.6	7.7	7.2	7.2	7.2	
23	8.1	7.8	7.9	8.2	8.0	8.1	7.8	7.6	7.7	7.3	7.2	7.2	
24	8.2	7.9	8.0	8.2	8.0	8.2	7.9	7.7	7.8	7.3	7.2	7.2	
25	8.2	8.0	8.0	8.3	8.1	8.2	7.9	7.7	7.8	7.3	7.2	7.3	
26	8.1	7.9	8.0	8.3	7.8	8.2	8.1	7.7	7.9	7.3	7.3	7.3	
27	8.0	7.8	8.0	8.2	7.8	8.0	8.4	7.7	8.0	7.3	7.2	7.3	
28	8.4	7.8	8.0	8.2	8.0	8.1	8.3	7.8	8.0	7.3	7.2	7.3	
29	---	---	---	8.2	7.8	8.0	8.0	7.7	7.8	7.3	7.2	7.3	
30	---	---	---	8.1	7.8	7.9	7.8	7.7	7.7	7.3	7.3	7.3	
31	---	---	---	8.1	7.8	8.0	---	---	---	7.3	7.3	7.3	
Max	8.4	8.0	8.0	8.5	8.1	8.2	8.4	7.9	8.1	7.8	7.6	7.7	
Min	7.4	7.4	7.4	8.1	7.8	7.9	7.6	7.4	7.5	7.1	7.1	7.1	

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**PH, WATER, UNFILTERED, FIELD, STANDARD UNITS, FROM MIDDLE INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
				June			July			August		
1	7.3	7.3	7.3	---	---	---	7.5	7.5	7.5	7.5	7.4	7.4
2	7.4	7.3	7.3	---	---	---	7.5	7.4	7.4	7.5	7.4	7.4
3	7.3	7.2	7.3	---	---	---	7.5	7.4	7.5	7.6	7.4	7.5
4	7.3	7.2	7.3	---	---	---	7.5	7.1	7.3	7.7	7.5	7.6
5	7.3	7.2	7.3	---	---	---	7.1	7.1	7.1	7.7	7.6	7.6
6	7.2	7.2	7.2	---	---	---	7.1	7.0	7.0	7.8	7.6	7.6
7	7.2	7.2	7.2	---	---	---	7.1	7.1	7.1	7.9	7.6	7.7
8	7.2	7.2	7.2	8.1	7.4	7.6	7.1	7.1	7.1	7.9	7.7	7.8
9	7.2	7.1	7.2	8.0	7.7	7.8	7.2	7.1	7.2	8.0	7.7	7.8
10	7.1	7.0	7.1	7.8	7.6	7.6	7.2	7.2	7.2	7.9	7.7	7.8
11	7.0	7.0	7.0	7.6	7.5	7.6	7.6	7.2	7.3	7.8	7.6	7.7
12	7.1	7.0	7.1	7.6	7.5	7.5	7.6	7.5	7.6	7.6	7.6	7.6
13	7.1	7.0	7.0	8.4	7.6	7.8	7.5	7.4	7.4	7.8	7.6	7.7
14	7.1	7.0	7.1	8.5	7.8	8.2	7.4	7.4	7.4	7.9	7.8	7.9
15	7.3	7.1	7.1	8.4	7.8	7.9	7.4	7.4	7.4	7.9	7.8	7.8
16	7.3	7.2	7.2	8.3	7.7	7.9	7.5	7.4	7.5	7.8	7.6	7.7
17	7.2	7.1	7.1	7.8	7.5	7.7	7.6	7.5	7.5	7.7	7.4	7.5
18	7.3	7.1	7.1	8.1	7.5	7.6	7.6	7.5	7.6	7.7	7.4	7.5
19	7.4	7.3	7.3	8.1	7.8	7.9	7.6	7.4	7.5	7.8	7.5	7.6
20	7.4	7.2	7.3	8.0	7.7	7.8	7.5	7.4	7.4	7.8	7.5	7.6
21	7.2	7.1	7.2	7.8	7.6	7.7	7.5	7.3	7.4	7.9	7.5	7.6
22	7.2	7.1	7.2	7.8	7.6	7.7	7.4	7.3	7.4	7.9	7.4	7.5
23	7.1	7.0	7.1	7.6	7.4	7.5	7.4	7.2	7.3	7.8	7.4	7.5
24	7.1	7.0	7.0	7.5	7.4	7.4	7.2	7.2	7.2	7.8	7.4	7.5
25	7.1	7.0	7.0	7.5	7.4	7.5	7.2	7.2	7.2	7.6	7.4	7.4
26	7.1	7.1	7.1	7.5	7.4	7.5	7.2	7.2	7.2	7.4	7.3	7.4
27	7.1	7.1	7.1	7.5	7.4	7.4	7.3	7.2	7.2	7.5	7.3	7.4
28	7.2	7.1	7.1	7.5	7.4	7.5	7.3	7.2	7.2	7.5	7.3	7.4
29	7.2	7.2	7.2	7.6	7.4	7.5	7.3	7.3	7.3	7.6	7.5	7.5
30	---	---	---	7.4	7.3	7.4	7.4	7.3	7.4	7.7	7.5	7.6
31	---	---	---	7.5	7.3	7.4	7.5	7.4	7.4	---	---	---
Max	---	---	---	---	---	---	7.6	7.5	7.6	8.0	7.8	7.9
Min	---	---	---	---	---	---	7.1	7.0	7.0	7.4	7.3	7.4

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**PH, WATER, UNFILTERED, FIELD, STANDARD UNITS, FROM RIGHT INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median	
October				November				December				January	
1	7.0	6.9	6.9	7.1	7.0	7.0	---	---	---	---	---	---	---
2	7.1	7.0	7.0	7.1	7.0	7.0	---	---	---	---	---	---	---
3	7.1	7.0	7.1	7.1	7.0	7.0	---	---	---	7.2	7.1	7.1	7.1
4	7.1	7.0	7.1	7.0	7.0	7.0	---	---	---	7.2	7.1	7.2	7.2
5	7.1	7.0	7.0	7.1	7.0	7.0	---	---	---	7.2	7.1	7.1	7.1
6	7.2	7.0	7.1	7.1	7.1	7.1	---	---	---	7.2	7.1	7.1	7.1
7	7.3	7.1	7.2	7.2	7.1	7.2	---	---	---	7.2	7.2	7.2	7.2
8	7.3	7.1	7.1	7.2	7.2	7.2	---	---	---	7.2	7.2	7.2	7.2
9	7.2	7.0	7.1	7.2	7.2	7.2	---	---	---	7.3	7.2	7.2	7.2
10	7.3	7.1	7.2	7.3	7.2	7.3	---	---	---	7.2	7.2	7.2	7.2
11	7.4	7.2	7.3	7.3	7.3	7.3	---	---	---	7.2	7.2	7.2	7.2
12	7.4	7.2	7.3	7.3	7.3	7.3	---	---	---	7.2	7.2	7.2	7.2
13	7.4	7.3	7.3	7.3	7.3	7.3	---	---	---	7.2	7.2	7.2	7.2
14	7.6	7.3	7.3	7.3	7.2	7.3	---	---	---	7.2	7.2	7.2	7.2
15	7.6	7.3	7.4	7.3	7.2	7.2	---	---	---	7.2	7.2	7.2	7.2
16	7.5	7.3	7.4	7.3	7.2	7.2	---	---	---	7.3	7.2	7.2	7.2
17	7.5	7.3	7.4	7.3	7.2	7.2	---	---	---	7.3	7.2	7.3	7.3
18	7.5	7.2	7.4	7.2	7.2	7.2	---	---	---	7.3	7.2	7.3	7.3
19	7.4	7.2	7.3	7.2	7.2	7.2	---	---	---	7.3	7.2	7.3	7.3
20	7.4	7.2	7.3	7.2	7.1	7.2	---	---	---	7.4	7.3	7.3	7.3
21	7.5	7.2	7.3	7.2	7.1	7.2	---	---	---	7.4	7.4	7.4	7.4
22	7.4	7.2	7.3	7.2	7.1	7.2	---	---	---	7.4	7.4	7.4	7.4
23	7.4	7.1	7.2	7.2	7.1	7.1	---	---	---	7.4	7.4	7.4	7.4
24	7.4	7.1	7.2	7.2	7.1	7.1	---	---	---	7.4	7.4	7.4	7.4
25	7.3	7.1	7.2	---	---	---	---	---	---	7.5	7.4	7.5	7.5
26	7.2	7.0	7.1	---	---	---	---	---	---	7.5	7.5	7.5	7.5
27	---	---	---	---	---	---	---	---	---	7.5	7.5	7.5	7.5
28	---	---	---	---	---	---	---	---	---	7.5	7.5	7.5	7.5
29	---	---	---	---	---	---	---	---	---	7.5	7.4	7.5	7.5
30	---	---	---	---	---	---	---	---	---	7.5	7.4	7.4	7.4
31	7.2	7.0	7.1	---	---	---	---	---	---	7.4	7.4	7.4	7.4
Max	---	---	---	---	---	---	---	---	---	---	---	---	---
Min	---	---	---	---	---	---	---	---	---	---	---	---	---

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**PH, WATER, UNFILTERED, FIELD, STANDARD UNITS, FROM RIGHT INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median	
February				March				April				May	
1	7.4	7.4	7.4	7.9	7.8	7.8	7.9	7.7	7.7	7.6	7.5	7.6	
2	7.4	7.4	7.4	8.0	7.9	8.0	7.7	7.6	7.7	7.6	7.5	7.6	
3	7.5	7.4	7.4	8.1	8.0	8.0	7.6	7.5	7.6	7.5	7.5	7.5	
4	7.5	7.5	7.5	8.2	8.0	8.1	---	---	---	7.5	7.5	7.5	
5	7.5	7.5	7.5	8.2	8.0	8.1	---	---	---	7.5	7.5	7.5	
6	7.5	7.4	7.5	8.2	8.0	8.1	---	---	---	7.5	7.4	7.5	
7	7.5	7.4	7.5	8.2	8.0	8.0	---	---	---	7.5	7.4	7.4	
8	7.5	7.5	7.5	8.1	7.9	8.1	---	---	---	7.4	7.3	7.3	
9	7.5	7.5	7.5	8.1	7.8	7.9	7.6	7.5	7.6	7.3	7.1	7.1	
10	7.5	7.4	7.5	7.9	7.8	7.8	7.7	7.6	7.6	7.1	7.0	7.0	
11	7.4	7.4	7.4	7.9	7.7	7.8	7.7	7.6	7.7	7.1	7.0	7.0	
12	7.4	7.3	7.4	8.1	7.8	7.9	7.8	7.6	7.7	7.1	7.1	7.1	
13	7.5	7.4	7.5	8.4	8.0	8.2	8.0	7.7	7.8	7.2	7.1	7.1	
14	7.6	7.5	7.5	8.4	8.2	8.3	8.0	7.8	7.8	7.2	7.1	7.1	
15	7.6	7.5	7.6	8.5	8.2	8.3	7.8	7.7	7.8	7.1	7.1	7.1	
16	7.6	7.5	7.6	8.5	8.2	8.4	8.0	7.7	7.8	7.2	7.1	7.1	
17	7.6	7.5	7.5	8.5	8.2	8.4	8.1	7.8	8.0	7.2	7.1	7.1	
18	7.6	7.5	7.6	8.7	8.3	8.5	8.1	7.8	8.0	7.3	7.2	7.2	
19	7.6	7.5	7.5	8.6	8.2	8.5	8.2	7.8	8.0	7.3	7.2	7.2	
20	7.7	7.5	7.6	8.5	8.1	8.2	8.1	7.7	7.8	7.2	7.2	7.2	
21	7.8	7.6	7.7	8.5	8.1	8.2	7.9	7.6	7.7	7.2	7.2	7.2	
22	7.8	7.6	7.7	8.7	8.2	8.4	7.7	7.5	7.6	7.2	7.1	7.2	
23	7.7	7.6	7.7	8.7	8.2	8.4	7.6	7.5	7.6	7.2	7.2	7.2	
24	7.8	7.7	7.7	8.9	8.4	8.6	7.7	7.6	7.6	7.2	7.1	7.2	
25	7.8	7.8	7.8	9.0	8.5	8.7	7.8	7.6	7.7	7.2	7.2	7.2	
26	7.9	7.7	7.8	8.9	8.4	8.7	7.9	7.6	7.8	7.2	7.2	7.2	
27	7.9	7.8	7.8	8.6	8.2	8.3	8.0	7.6	7.8	7.2	7.2	7.2	
28	7.8	7.8	7.8	8.2	8.0	8.1	7.8	7.6	7.7	7.3	7.2	7.2	
29	---	---	---	8.2	7.8	8.0	7.7	7.5	7.6	7.3	7.2	7.3	
30	---	---	---	7.9	7.8	7.8	7.7	7.5	7.6	7.3	7.2	7.3	
31	---	---	---	7.9	7.6	7.7	---	---	---	7.3	7.2	7.3	
Max	7.9	7.8	7.8	9.0	8.5	8.7	---	---	---	7.6	7.5	7.6	
Min	7.4	7.3	7.4	7.9	7.6	7.7	---	---	---	7.1	7.0	7.0	

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**PH, WATER, UNFILTERED, FIELD, STANDARD UNITS, FROM RIGHT INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
				June			July			August		
1	7.3	7.2	7.3	---	---	---	7.3	7.2	7.3	7.4	7.3	7.4
2	7.3	7.2	7.3	---	---	---	7.3	7.2	7.3	7.4	7.3	7.3
3	7.4	7.3	7.3	---	---	---	7.2	7.2	7.2	7.4	7.3	7.3
4	7.3	7.2	7.3	---	---	---	7.2	7.1	7.1	7.4	7.3	7.4
5	7.2	7.2	7.2	---	---	---	7.1	7.0	7.1	7.4	7.4	7.4
6	7.2	7.1	7.2	---	---	---	7.0	7.0	7.0	7.5	7.4	7.4
7	7.2	7.1	7.2	---	---	---	7.1	7.0	7.1	7.6	7.4	7.5
8	7.2	7.1	7.1	7.3	7.2	7.3	7.1	7.1	7.1	7.6	7.5	7.5
9	7.2	7.1	7.1	7.4	7.3	7.3	7.2	7.1	7.1	7.6	7.5	7.6
10	7.1	7.0	7.0	7.4	7.3	7.3	7.2	7.1	7.2	7.6	7.5	7.6
11	7.0	7.0	7.0	7.4	7.3	7.3	7.2	7.1	7.1	7.6	7.6	7.6
12	7.0	7.0	7.0	7.4	7.3	7.3	7.2	7.1	7.1	7.6	7.6	7.6
13	7.0	7.0	7.0	7.4	7.3	7.4	7.2	7.2	7.2	7.6	7.5	7.6
14	7.0	7.0	7.0	7.5	7.4	7.4	7.3	7.2	7.2	7.5	7.5	7.5
15	7.1	7.0	7.0	7.6	7.4	7.5	7.2	7.2	7.2	7.5	7.5	7.5
16	7.1	7.0	7.0	7.5	7.3	7.4	7.3	7.2	7.2	7.6	7.5	7.6
17	7.0	7.0	7.0	7.5	7.3	7.4	7.3	7.3	7.3	7.6	7.3	7.4
18	7.1	7.0	7.0	7.4	7.3	7.4	7.3	7.3	7.3	7.5	7.3	7.4
19	7.1	7.1	7.1	7.4	7.2	7.3	7.4	7.3	7.3	7.5	7.4	7.5
20	7.1	7.0	7.0	7.4	7.3	7.3	7.4	7.3	7.3	7.6	7.4	7.5
21	7.0	7.0	7.0	7.4	7.4	7.4	7.4	7.3	7.4	7.6	7.4	7.5
22	7.0	7.0	7.0	7.4	7.3	7.3	7.4	7.3	7.4	7.6	7.5	7.5
23	7.0	7.0	7.0	7.4	7.3	7.3	7.3	7.2	7.2	7.6	7.5	7.5
24	7.0	7.0	7.0	7.4	7.3	7.4	7.2	7.1	7.2	7.6	7.4	7.5
25	7.1	7.0	7.0	7.4	7.4	7.4	7.2	7.2	7.2	7.6	7.5	7.6
26	7.1	7.0	7.1	7.4	7.3	7.4	7.2	7.2	7.2	7.6	7.5	7.6
27	7.1	7.1	7.1	7.4	7.3	7.3	7.2	7.2	7.2	7.6	7.5	7.6
28	7.1	7.1	7.1	7.4	7.3	7.4	7.3	7.2	7.2	7.6	7.4	7.5
29	7.2	7.1	7.1	7.3	7.2	7.3	7.3	7.2	7.2	7.4	7.4	7.4
30	---	---	---	7.3	7.2	7.3	7.4	7.3	7.3	7.4	7.4	7.4
31	---	---	---	7.3	7.2	7.3	7.4	7.3	7.4	---	---	---
Max	---	---	---	---	---	---	7.4	7.3	7.4	7.6	7.6	7.6
Min	---	---	---	---	---	---	7.0	7.0	7.0	7.4	7.3	7.3

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 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
October				November				December				January
1	479	425	442	338	324	332	388	356	370	435	379	400
2	499	467	481	343	320	333	374	355	364	379	366	372
3	529	495	507	356	333	344	392	369	383	382	373	379
4	555	529	546	359	339	352	393	383	387	382	376	379
5	607	555	588	369	348	359	387	377	383	387	377	383
6	661	592	634	373	358	368	387	374	382	391	384	388
7	666	514	598	376	356	367	384	372	378	922	387	689
8	563	477	520	392	366	381	381	373	379	763	481	532
9	611	539	579	401	379	391	393	375	384	633	485	561
10	623	566	596	410	387	401	403	381	392	645	633	639
11	636	568	606	417	402	411	400	322	380	895	642	738
12	666	619	644	423	402	414	322	197	252	885	641	737
13	685	652	671	423	405	416	197	182	188	641	600	617
14	735	677	703	420	388	398	208	190	199	601	594	598
15	752	709	729	393	359	381	222	207	216	607	591	597
16	746	685	729	373	346	362	246	222	234	615	605	611
17	774	685	741	368	343	353	438	246	373	618	599	610
18	775	684	732	346	325	332	343	299	309	635	589	610
19	797	684	757	332	323	328	320	307	313	698	635	661
20	840	776	816	334	323	330	390	320	358	693	630	661
21	850	769	810	340	324	334	464	353	387	630	596	610
22	804	747	767	348	330	340	464	400	434	596	587	590
23	803	747	776	356	337	348	408	386	395	599	584	590
24	827	761	796	362	346	354	741	393	516	605	592	599
25	832	477	780	359	333	344	873	484	644	610	597	605
26	477	335	380	346	332	339	567	484	540	614	597	604
27	481	390	454	361	345	353	555	528	543	599	586	592
28	482	342	428	374	357	366	528	463	501	1,290	582	730
29	451	369	420	382	364	374	463	396	430	1,380	959	1,200
30	403	337	365	389	369	380	396	372	384	959	683	784
31	339	322	332	---	---	---	424	368	385	719	674	688
Month	850	322	611	423	320	363	873	182	380	1,380	366	605

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 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
February				March				April				May
1	806	719	767	489	473	482	486	473	479	446	429	438
2	823	806	815	558	475	500	489	466	475	457	442	449
3	911	818	837	571	548	564	475	443	462	457	444	452
4	961	911	941	548	520	529	443	393	408	464	453	459
5	930	821	866	532	521	525	398	393	395	462	450	458
6	827	782	804	541	526	532	401	391	396	451	432	440
7	787	759	769	548	534	544	398	380	391	437	339	389
8	773	733	754	546	530	541	389	380	385	382	332	350
9	777	736	759	568	526	543	404	385	394	335	319	326
10	768	716	743	557	512	527	413	393	404	328	320	324
11	717	690	698	527	510	515	425	408	417	340	322	332
12	737	692	712	537	526	533	421	411	417	358	336	347
13	703	620	651	532	520	526	425	411	419	373	353	362
14	620	562	590	522	516	519	448	418	433	380	360	373
15	562	528	544	518	501	509	448	437	444	389	377	383
16	530	501	514	504	493	501	445	433	439	392	376	385
17	501	482	492	498	490	495	451	427	441	394	353	372
18	485	475	480	501	490	495	467	439	451	358	343	351
19	511	480	498	495	488	492	493	452	468	361	353	357
20	502	464	478	501	489	495	508	469	490	362	357	359
21	486	461	474	492	484	487	469	444	453	370	358	364
22	505	481	493	509	480	494	456	431	443	391	367	381
23	509	501	505	513	500	508	433	410	419	406	388	397
24	503	496	499	501	488	495	412	399	403	418	398	407
25	503	495	500	497	484	490	408	399	405	438	409	421
26	507	499	504	503	490	498	412	405	409	437	420	431
27	506	498	503	508	495	503	419	409	414	448	428	440
28	501	488	497	513	495	505	430	409	421	477	444	464
29	---	---	---	520	505	512	437	423	432	481	458	471
30	---	---	---	513	475	497	439	430	434	486	461	473
31	---	---	---	477	469	474	---	---	---	484	462	471
Month	961	461	632	571	469	511	508	380	428	486	319	401

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 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	
				June			July			August			September
1	493	466	481	---	---	---	428	390	412	481	466	474	
2	500	481	492	---	---	---	428	301	391	487	469	478	
3	509	488	497	---	---	---	355	308	335	496	478	487	
4	509	453	469	---	---	---	314	304	310	495	481	489	
5	488	464	476	---	---	---	329	307	318	506	485	494	
6	476	452	467	---	---	---	343	328	335	510	488	494	
7	499	474	488	---	---	---	364	337	353	506	488	494	
8	509	492	502	404	396	399	383	357	371	503	490	496	
9	510	385	445	413	400	407	397	375	387	507	491	498	
10	479	402	464	424	411	418	406	392	399	519	499	509	
11	467	408	439	431	419	424	416	395	404	522	494	509	
12	410	369	389	429	419	424	428	414	421	494	433	458	
13	386	363	372	436	423	429	439	414	432	494	425	454	
14	363	347	355	453	430	442	437	423	430	517	494	508	
15	357	269	336	468	444	455	444	430	437	510	497	502	
16	308	284	302	480	457	468	443	430	435	502	480	487	
17	314	301	309	483	440	474	439	425	433	485	468	474	
18	319	255	294	458	358	407	448	423	437	481	465	474	
19	281	264	274	470	448	459	458	433	448	489	469	479	
20	273	265	270	478	466	473	467	449	458	485	472	477	
21	270	262	267	478	382	440	468	438	455	485	466	476	
22	276	270	273	454	398	434	439	343	379	484	468	476	
23	287	273	280	464	451	458	418	385	398	493	473	484	
24	302	286	293	472	461	467	449	416	436	514	481	498	
25	321	299	312	483	464	473	460	442	451	524	499	513	
26	340	317	329	477	448	468	451	432	442	521	499	511	
27	346	335	339	448	423	434	458	439	447	511	447	475	
28	360	341	351	481	443	463	463	450	457	447	424	435	
29	372	357	365	474	379	427	462	453	458	501	436	474	
30	---	---	---	456	373	432	459	434	449	511	493	503	
31	---	---	---	455	381	432	476	457	467	---	---	---	
Month	---	---	---	---	---	---	476	301	412	524	424	486	

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 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	
October				November				December				January	
1	480	426	443	385	364	377	466	439	453	605	589	597	
2	500	468	482	403	382	394	468	430	448	606	591	599	
3	530	496	508	419	393	404	443	416	423	592	581	585	
4	557	530	547	442	413	425	444	421	437	598	580	586	
5	608	557	590	474	441	455	456	436	444	604	589	598	
6	662	593	635	506	474	486	477	450	461	594	556	580	
7	668	584	627	525	506	519	491	468	478	846	547	691	
8	634	579	600	519	499	509	513	489	499	791	646	721	
9	631	586	602	530	503	515	528	501	513	912	768	876	
10	643	611	626	542	516	527	533	441	495	868	805	836	
11	697	629	665	568	539	547	491	339	446	805	764	778	
12	743	645	690	576	550	564	339	197	254	1,090	784	917	
13	767	662	707	586	557	572	198	184	191	1,120	1,040	1,080	
14	757	692	726	572	531	550	253	198	231	1,060	1,000	1,020	
15	794	727	756	572	405	491	254	243	249	1,040	923	986	
16	795	712	762	410	368	377	243	235	238	963	868	921	
17	804	751	781	368	342	354	251	234	241	951	858	919	
18	819	728	775	353	340	347	360	251	300	890	813	845	
19	807	760	791	369	352	362	430	360	399	824	747	781	
20	851	806	829	384	366	375	464	430	447	824	753	796	
21	863	806	842	403	378	391	553	464	503	936	814	876	
22	852	746	796	425	398	413	787	553	642	961	860	904	
23	800	738	773	448	418	432	959	787	886	896	837	870	
24	837	764	803	472	447	457	964	880	938	849	758	806	
25	837	469	783	470	412	428	898	622	785	878	754	818	
26	690	407	581	451	421	436	751	596	680	769	700	738	
27	634	487	511	440	427	431	787	658	758	746	699	725	
28	511	351	443	463	427	443	772	672	734	1,270	635	801	
29	455	378	425	473	459	466	680	595	628	1,780	1,100	1,340	
30	403	336	358	477	462	469	626	565	596	2,270	1,680	1,890	
31	379	337	363	---	---	---	604	576	591	1,960	1,480	1,730	
Month	863	336	639	586	340	451	964	184	496	2,270	547	878	

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 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
February				March				April				May
1	1,480	1,260	1,350	567	534	552	690	618	654	577	542	562
2	1,300	1,140	1,230	600	529	556	650	616	630	548	504	525
3	1,180	1,100	1,130	633	600	619	657	504	608	596	541	572
4	1,320	1,120	1,180	736	606	659	504	440	463	617	579	598
5	1,630	1,320	1,520	749	690	719	521	466	491	642	611	630
6	1,520	1,350	1,420	732	690	709	550	521	541	637	529	589
7	1,460	1,260	1,370	718	688	702	549	540	545	529	346	409
8	1,280	999	1,110	708	631	676	559	544	554	383	349	361
9	1,190	1,060	1,110	667	562	602	572	558	566	370	361	365
10	1,170	1,080	1,120	578	535	547	581	570	576	370	362	368
11	1,080	925	985	584	541	562	590	577	584	384	370	377
12	927	805	860	619	576	599	611	583	598	401	384	393
13	840	698	799	626	591	610	629	603	614	423	401	412
14	796	753	776	616	580	599	636	623	630	449	423	437
15	768	718	737	613	576	589	655	631	640	480	449	466
16	718	687	701	590	556	572	655	643	650	503	480	496
17	702	665	686	577	542	559	643	631	636	498	373	413
18	681	624	657	571	547	559	650	628	639	401	356	375
19	627	576	598	572	538	558	651	633	643	453	396	424
20	665	522	611	576	545	559	667	651	656	460	439	449
21	693	654	674	604	552	579	668	592	650	467	446	456
22	694	631	658	609	554	576	608	545	590	494	457	475
23	656	606	627	598	556	575	552	523	540	499	475	486
24	632	602	614	576	537	557	548	530	543	507	462	481
25	614	593	603	591	555	567	563	543	555	518	477	496
26	623	594	605	608	549	590	576	556	566	526	503	514
27	613	578	598	683	548	614	580	560	571	526	499	510
28	600	556	572	725	683	702	577	549	561	551	503	524
29	---	---	---	708	656	683	575	547	562	655	493	557
30	---	---	---	694	522	564	578	551	567	699	587	647
31	---	---	---	638	515	565	---	---	---	593	575	582
Month	1,630	522	889	749	515	603	690	440	587	699	346	482

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 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
				June			July			August		
1	597	576	589	---	---	---	426	398	415	441	401	421
2	589	557	576	---	---	---	424	308	387	488	437	458
3	609	553	589	---	---	---	358	313	339	505	488	496
4	701	520	639	---	---	---	313	298	306	505	490	500
5	520	412	445	---	---	---	298	291	295	514	493	503
6	436	403	421	---	---	---	304	291	298	512	495	502
7	424	419	421	---	---	---	326	304	315	509	494	502
8	447	419	437	430	404	413	350	326	338	508	497	503
9	446	353	422	429	407	418	379	350	365	512	499	506
10	353	321	337	436	420	430	430	377	399	524	507	517
11	350	341	346	444	427	436	430	415	420	526	501	514
12	375	350	364	440	430	435	441	419	431	501	444	468
13	378	366	373	447	436	441	487	425	455	509	437	467
14	378	371	375	467	441	452	451	426	440	526	508	519
15	379	281	357	476	457	467	451	420	437	524	503	513
16	336	298	317	494	468	479	450	442	446	513	487	495
17	379	335	358	495	470	488	450	435	441	493	471	482
18	387	269	341	470	360	415	452	429	441	487	470	479
19	287	269	279	485	457	469	462	438	453	493	473	484
20	296	272	286	493	480	485	475	452	465	491	474	483
21	298	286	293	493	392	451	476	454	465	490	469	483
22	312	290	301	466	410	445	476	374	438	492	474	485
23	335	305	321	483	461	473	391	297	337	533	479	494
24	357	335	346	495	478	485	313	296	307	629	485	545
25	378	357	368	495	478	488	325	312	318	608	510	550
26	399	378	388	495	467	479	350	325	338	538	505	517
27	421	398	410	530	443	479	380	349	366	528	465	496
28	443	421	431	526	460	485	411	374	392	608	497	552
29	454	441	447	475	403	437	457	410	434	527	501	513
30	---	---	---	440	410	429	468	444	455	528	516	522
31	---	---	---	446	393	419	446	392	412	---	---	---
Month	---	---	---	---	---	---	487	291	392	629	401	499

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 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	
October				November				December				January	
1	480	427	444	384	363	376	497	471	483	610	603	606	
2	501	468	482	402	380	393	487	435	457	610	597	604	
3	530	496	508	418	391	402	443	415	422	597	586	589	
4	556	530	547	441	412	424	442	419	436	608	587	594	
5	608	556	589	474	440	454	456	435	443	624	608	615	
6	661	592	635	509	474	488	478	450	461	629	621	626	
7	668	630	655	531	509	523	499	471	484	654	594	619	
8	679	620	649	525	504	515	524	499	509	1,430	605	1,130	
9	721	655	682	543	516	526	545	517	529	1,070	876	983	
10	723	687	706	557	531	539	564	537	552	876	806	841	
11	735	687	713	584	552	559	578	512	557	806	763	778	
12	761	711	734	585	566	576	512	207	299	1,100	780	919	
13	772	730	753	603	582	598	258	201	226	1,130	1,060	1,090	
14	794	732	774	620	597	613	261	241	258	1,080	1,040	1,060	
15	794	748	780	616	485	532	255	241	248	1,080	1,040	1,060	
16	795	775	788	490	357	399	241	233	236	1,040	976	996	
17	813	792	799	357	339	350	249	233	239	976	939	956	
18	818	761	797	351	339	346	360	249	299	958	926	939	
19	825	766	807	367	351	360	430	360	399	930	841	874	
20	850	816	840	382	364	373	465	430	448	1,040	850	956	
21	863	816	844	401	376	389	555	465	504	1,230	1,030	1,120	
22	863	814	843	424	396	411	788	555	645	1,230	1,110	1,160	
23	851	818	839	447	417	430	966	788	891	1,140	1,070	1,100	
24	860	823	844	473	447	457	969	925	952	1,070	996	1,020	
25	863	578	830	498	473	484	1,350	918	1,120	1,010	982	994	
26	847	578	816	505	444	477	1,140	916	1,020	986	923	942	
27	803	516	581	454	435	442	916	800	849	952	904	927	
28	539	467	505	463	435	446	800	734	771	965	878	898	
29	513	340	398	472	458	465	734	680	710	2,380	888	1,340	
30	340	304	320	487	465	472	680	630	654	2,860	2,000	2,300	
31	380	332	363	---	---	---	630	603	615	2,260	1,720	2,020	
Month	863	304	673	620	339	461	1,350	201	539	2,860	586	989	

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 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
February				March				April				May
1	1,720	1,490	1,560	826	802	811	783	724	754	705	674	688
2	1,510	1,330	1,450	825	806	815	724	686	708	724	692	705
3	1,330	1,210	1,270	821	791	805	687	660	676	725	706	714
4	1,430	1,210	1,270	1,110	821	969	---	---	---	713	681	693
5	1,820	1,430	1,720	1,100	968	1,030	---	---	---	681	649	668
6	1,790	1,640	1,700	977	951	964	---	---	---	649	533	605
7	1,710	1,520	1,650	975	939	959	---	---	---	533	394	471
8	1,520	1,290	1,390	989	961	973	---	---	---	394	362	378
9	1,290	1,170	1,230	980	920	948	571	562	567	384	366	376
10	1,230	1,130	1,160	1,040	908	948	579	569	574	369	365	367
11	1,130	960	1,020	1,070	946	1,000	589	575	582	383	369	375
12	960	866	901	953	880	923	610	582	597	400	383	391
13	1,010	873	952	880	858	865	627	602	613	421	400	411
14	919	851	896	867	836	851	635	621	628	447	421	436
15	851	772	804	845	829	838	654	629	639	479	447	465
16	772	745	754	834	820	828	654	642	648	506	479	497
17	759	738	748	829	815	822	642	630	634	541	501	517
18	753	737	743	828	806	817	649	627	637	541	503	520
19	759	739	746	831	807	819	650	632	642	534	515	524
20	913	759	842	835	798	810	666	649	655	547	521	532
21	881	845	862	867	824	839	670	593	651	574	538	553
22	880	827	853	865	826	841	608	545	590	605	564	581
23	838	808	826	851	824	836	562	537	550	635	595	613
24	822	806	813	850	824	833	559	550	556	660	622	634
25	833	809	820	848	819	831	569	552	562	662	645	653
26	838	816	826	851	824	840	592	562	576	667	648	659
27	837	814	825	851	807	833	623	591	604	679	659	672
28	825	803	816	850	809	832	646	618	634	721	674	711
29	---	---	---	826	809	814	658	636	648	733	701	720
30	---	---	---	816	779	797	677	647	662	745	603	685
31	---	---	---	830	783	805	---	---	---	639	589	610
Month	1,820	737	1,050	1,110	779	868	---	---	---	745	362	562

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 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
				June			July			August		
1	643	626	635	---	---	---	424	382	399	419	385	403
2	667	641	660	---	---	---	394	354	378	465	419	436
3	720	661	705	---	---	---	370	293	326	527	465	485
4	712	519	681	---	---	---	300	295	297	569	527	546
5	519	410	443	---	---	---	295	290	293	633	569	613
6	434	402	419	---	---	---	302	290	297	691	616	662
7	423	417	420	---	---	---	324	302	314	721	664	693
8	445	417	435	548	504	520	349	324	337	740	695	718
9	445	339	419	581	548	566	378	349	364	757	716	735
10	341	296	322	605	573	582	434	377	398	774	744	758
11	347	338	344	624	604	610	441	418	427	783	743	765
12	362	347	355	663	624	644	511	441	469	794	754	776
13	377	360	370	683	627	653	566	358	498	754	574	635
14	377	370	374	645	610	620	473	361	433	584	542	563
15	378	354	370	640	624	634	446	394	418	599	540	564
16	358	350	353	679	624	661	497	446	468	643	599	628
17	383	358	371	740	522	701	556	497	520	684	622	655
18	391	365	383	759	490	692	594	556	570	729	665	693
19	373	344	359	740	466	558	639	594	628	752	700	725
20	349	324	340	568	523	535	704	636	686	781	734	757
21	324	319	321	583	525	556	719	681	697	803	759	779
22	330	324	328	602	476	546	722	345	631	812	772	796
23	340	330	335	507	469	494	345	290	313	827	797	815
24	357	340	348	554	503	528	311	290	304	834	811	822
25	378	357	368	579	545	554	323	310	316	849	826	836
26	399	378	388	604	579	594	349	323	337	866	840	854
27	425	399	411	660	595	632	378	348	364	868	819	845
28	448	425	436	606	378	484	406	372	389	852	668	766
29	459	446	453	464	377	409	449	401	426	668	597	612
30	---	---	---	468	393	425	467	429	449	614	588	605
31	---	---	---	413	390	401	429	363	385	---	---	---
Month	---	---	---	---	---	---	722	290	424	868	385	685

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**TEMPERATURE, WATER, DEGREES CELSIUS, FROM LEFT INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	
October				November				December				January	
1	19.1	18.3	18.7	9.7	8.5	9.0	5.4	4.4	4.9	2.3	0.9	1.4	
2	18.9	18.0	18.4	9.8	9.1	9.4	5.2	4.6	5.0	1.3	0.7	1.0	
3	18.0	16.2	17.0	9.4	8.9	9.2	5.0	4.2	4.5	1.7	1.1	1.4	
4	16.3	14.8	15.6	10.1	9.0	9.5	5.1	4.1	4.6	1.8	1.0	1.4	
5	15.8	14.5	15.1	11.2	10.0	10.5	5.1	4.6	4.9	2.6	1.8	2.2	
6	16.1	14.4	15.0	12.4	11.2	11.8	4.7	3.8	4.1	2.6	2.2	2.3	
7	16.0	14.2	14.9	13.0	12.2	12.6	4.3	3.4	3.9	2.5	2.2	2.4	
8	15.4	13.7	14.5	13.2	12.8	13.0	3.4	2.3	2.6	2.5	2.3	2.4	
9	16.2	14.3	15.2	13.0	12.0	12.5	3.0	2.0	2.4	2.3	1.9	2.1	
10	16.9	15.0	15.9	12.1	10.8	11.4	5.9	3.0	4.4	2.0	1.5	1.7	
11	17.1	15.1	16.1	10.8	10.0	10.3	5.9	4.7	5.3	1.9	1.3	1.6	
12	16.9	15.4	16.1	10.2	9.5	9.8	4.9	4.3	4.6	1.7	1.1	1.4	
13	16.5	15.5	15.9	10.0	9.5	9.7	4.5	3.2	3.7	1.8	1.1	1.4	
14	17.0	15.9	16.3	11.4	9.9	10.6	3.4	2.9	3.1	1.8	1.1	1.4	
15	17.6	16.2	16.7	12.6	11.3	11.8	5.0	3.4	4.0	1.2	0.7	0.9	
16	17.5	16.5	16.9	12.6	10.4	11.6	5.3	4.8	5.2	0.8	0.2	0.5	
17	17.4	15.7	16.5	10.4	9.3	9.8	4.8	4.5	4.7	0.9	0.3	0.5	
18	16.1	14.2	15.3	9.3	7.9	8.7	4.7	4.4	4.5	0.7	0.4	0.5	
19	14.8	12.7	13.8	7.9	6.5	6.9	4.4	2.6	3.6	0.9	0.5	0.7	
20	13.6	11.6	12.5	6.5	5.7	6.0	2.6	2.3	2.5	0.9	0.5	0.7	
21	12.2	10.6	11.3	5.9	5.2	5.5	2.4	1.6	1.9	0.9	0.3	0.6	
22	11.7	10.1	10.7	5.3	3.9	4.4	1.6	0.8	1.1	0.9	0.3	0.6	
23	11.6	9.7	10.4	3.9	2.9	3.3	1.3	0.5	0.8	1.2	0.5	0.9	
24	10.6	9.3	9.9	4.2	2.9	3.5	2.2	1.3	1.7	1.9	1.2	1.4	
25	12.1	9.8	10.6	5.1	4.2	4.7	2.6	2.2	2.4	1.2	0.5	0.8	
26	13.0	11.9	12.6	4.8	4.2	4.5	2.8	2.0	2.3	1.0	0.3	0.7	
27	12.9	11.6	12.2	4.6	4.1	4.4	3.4	2.8	3.0	1.3	0.6	0.9	
28	12.3	9.6	11.0	4.9	3.9	4.4	4.4	3.4	3.8	1.1	0.7	0.9	
29	9.6	8.8	9.3	4.9	4.2	4.6	4.4	3.8	4.0	1.4	0.5	0.9	
30	8.8	8.3	8.5	4.7	4.0	4.4	4.0	3.5	3.8	1.2	0.6	0.9	
31	8.9	7.8	8.3	---	---	---	3.5	2.3	3.0	1.2	0.6	0.9	
Month	19.1	7.8	13.9	13.2	2.9	8.3	5.9	0.5	3.6	2.6	0.2	1.2	

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**TEMPERATURE, WATER, DEGREES CELSIUS, FROM LEFT INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
February				March				April				May
1	1.9	0.7	1.3	4.6	3.6	4.0	10.7	9.7	10.0	17.2	16.6	17.0
2	2.8	1.6	2.2	3.6	1.6	2.5	11.9	9.3	10.4	17.7	16.7	17.2
3	2.9	2.1	2.5	1.8	0.7	1.3	11.9	11.5	11.7	17.4	16.5	16.8
4	2.1	1.2	1.6	2.0	0.7	1.4	11.6	10.0	10.6	16.5	15.6	16.0
5	1.4	0.6	0.9	3.0	1.2	2.2	11.2	9.4	10.2	15.6	15.0	15.2
6	1.1	0.4	0.8	4.2	2.9	3.5	11.1	10.0	10.6	15.3	14.5	14.9
7	1.6	0.5	1.0	6.1	4.1	5.0	10.0	9.5	9.8	15.6	14.2	15.1
8	3.0	1.5	2.3	6.9	5.8	6.4	9.5	8.6	9.0	16.2	15.0	15.6
9	3.0	2.1	2.7	6.9	6.4	6.6	10.6	8.5	9.4	17.2	16.2	16.7
10	3.1	2.3	2.7	6.4	5.8	6.0	10.5	9.5	10	17.3	16.6	17.0
11	4.4	2.9	3.6	6.4	5.8	6.1	10.2	9.6	9.9	17.1	16.1	16.6
12	4.4	4.1	4.2	6.7	5.7	6.2	9.8	8.6	9.3	16.8	15.9	16.5
13	4.2	3.5	3.9	6.4	5.3	5.9	10.2	8.4	9.3	16.8	15.9	16.5
14	3.5	2.7	3.1	6.6	5.3	5.9	10.2	9.6	9.8	16.8	15.7	16.1
15	3.7	2.8	3.3	7.6	6.4	7.0	10.0	9.3	9.6	17.9	16.0	16.8
16	3.6	2.8	3.2	7.6	6.9	7.3	11.3	9.0	10.2	17.9	17.0	17.5
17	3.6	2.7	3.2	8.5	6.8	7.7	12.7	10.3	11.6	17.9	16.4	17.2
18	3.5	2.8	3.0	9.2	7.6	8.4	14.3	11.8	13.1	16.4	15.3	15.7
19	4.2	3.1	3.7	9.3	8.7	9.0	14.9	13.6	14.2	16.3	14.4	15.3
20	3.9	2.4	2.8	8.8	8.1	8.4	14.3	11.9	13.2	17.6	15.4	16.4
21	3.1	1.8	2.5	8.8	7.1	8.0	12.5	11.2	11.8	18.8	16.8	17.7
22	3.1	2.8	2.9	8.4	7.4	7.9	12.6	12.0	12.3	19.6	17.7	18.6
23	3.0	2.2	2.5	8.2	6.8	7.4	12.3	11.2	11.8	20.4	19.1	19.7
24	2.7	1.6	2.2	7.8	6.3	7.1	13.5	11.0	12.1	21.1	19.6	20.4
25	3.2	1.8	2.5	8.2	6.5	7.3	16.0	12.9	14.1	21.5	20.3	20.9
26	3.4	2.8	3.1	7.9	7.4	7.6	18.2	15.4	16.5	20.9	18.9	19.9
27	5.0	3.1	4.0	9.5	7.2	8.2	20.0	17.8	18.9	18.9	18.0	18.4
28	5.2	4.5	4.9	10.7	9.5	10.0	20.4	19.0	19.8	18.2	17.8	17.9
29	---	---	---	10.5	10.0	10.2	20.4	17.9	19.1	18.4	17.3	17.8
30	---	---	---	10.4	9.7	10	18.1	17.2	17.7	19.8	18.2	18.9
31	---	---	---	10.7	8.9	9.9	---	---	---	20.2	18.8	19.4
Month	5.2	0.4	2.7	10.7	0.7	6.6	20.4	8.4	12.2	21.5	14.2	17.3

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued
TEMPERATURE, WATER, DEGREES CELSIUS, FROM LEFT INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
			June			July			August			September
1	20.0	18.8	19.2	---	---	---	24.2	22.9	23.5	22.0	21.1	21.5
2	19.9	18.6	19.3	---	---	---	24.0	22.1	22.9	21.8	20.7	21.1
3	19.8	18.5	19.3	---	---	---	23.0	22.0	22.4	22.0	20.6	21.2
4	18.6	17.9	18.3	---	---	---	23.7	22.6	23.1	22.4	20.9	21.6
5	18.6	17.7	18.3	---	---	---	23.9	22.8	23.4	23.5	21.5	22.4
6	18.8	17.2	17.9	---	---	---	23.8	22.8	23.3	23.4	22.1	22.6
7	20.5	18.8	19.6	---	---	---	23.2	22.3	22.8	22.9	21.6	22.1
8	21.4	20.0	20.7	22.4	21.0	21.8	22.9	22.2	22.6	22.1	21.3	21.6
9	20.9	19.6	20.2	22.1	21.2	21.7	22.7	22.3	22.5	21.9	21.0	21.4
10	20.0	19.6	19.8	21.7	20.6	21.2	23.8	22.2	22.9	21.2	20.3	20.7
11	19.8	18.6	19.2	21.6	20.6	21.1	25.1	23.6	24.2	20.3	19.0	19.6
12	19.6	18.0	18.8	22.0	20.7	21.4	25.1	24.0	24.5	19.0	18.5	18.8
13	19.8	19.4	19.7	22.2	21.0	21.7	24.0	23.0	23.5	20.6	18.8	19.6
14	19.9	18.9	19.4	22.0	21.3	21.7	24.0	22.4	23.2	21.0	19.9	20.4
15	19.9	18.7	19.4	22.5	21.1	21.7	24.9	23.4	24.2	21.2	20.3	20.6
16	18.8	18.4	18.6	22.9	21.9	22.4	25.2	24.2	24.8	20.7	19.8	20.4
17	18.9	18.1	18.6	23.4	22.6	22.9	26.0	24.8	25.4	19.8	18.7	19.3
18	18.7	17.8	18.0	23.3	21.7	22.5	26.5	25.4	25.8	19.5	18.0	18.7
19	18.8	17.6	18.0	23.4	22.6	23.0	26.6	25.5	25.9	19.7	18.1	18.7
20	18.9	18.4	18.6	23.3	22.6	23.0	26.3	25.2	25.7	19.4	17.4	18.3
21	18.9	18.2	18.5	22.9	21.1	22.1	27.0	25.7	26.2	19.5	17.4	18.4
22	19.3	18.8	19.0	22.9	20.9	21.9	25.7	24.4	24.9	19.3	18.0	18.7
23	20.6	19.1	19.6	22.9	22.1	22.5	25.3	24.6	24.9	20.4	18.6	19.5
24	21.0	20.4	20.7	22.7	21.8	22.3	25.4	24.8	25.1	21.7	19.9	20.8
25	21.8	20.5	21.1	23.5	22.2	22.8	25.1	24.3	24.7	21.2	19.9	20.5
26	22.0	21.0	21.6	23.7	22.9	23.3	25.1	24.4	24.7	20.0	18.7	19.0
27	21.9	21.0	21.5	24.3	23.1	23.7	24.9	24.1	24.5	18.7	17.6	18.0
28	22.7	21.5	22.1	24.9	23.7	24.2	24.1	22.8	23.6	18.2	17.1	17.6
29	23.0	22.1	22.6	24.7	24.0	24.2	22.8	21.8	22.2	18.1	17.4	17.7
30	---	---	---	24.6	23.7	24.2	23.0	21.6	22.3	17.4	16.4	17.1
31	---	---	---	24.7	23.5	24.3	22.8	21.6	22.2	---	---	---
Month	---	---	---	---	---	---	27.0	21.6	23.9	23.5	16.4	19.9

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**TEMPERATURE, WATER, DEGREES CELSIUS, FROM MIDDLE INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	
October				November				December				January	
1	19.0	18.3	18.7	9.1	7.9	8.5	5.6	4.6	5.0	1.2	0.5	0.7	
2	19.0	18.1	18.4	9.2	8.6	8.9	5.8	5.3	5.6	0.8	0.5	0.6	
3	18.1	16.4	17.1	9.0	8.5	8.8	5.5	4.7	5.1	1.0	0.6	0.8	
4	16.4	14.9	15.7	9.8	8.6	9.1	4.9	4.2	4.6	1.3	0.7	1.0	
5	15.7	14.6	15.1	11.2	9.7	10.3	5.0	4.5	4.8	2.2	1.3	1.8	
6	15.9	14.5	15.0	12.7	11.2	11.9	4.9	4.1	4.3	2.4	2.2	2.3	
7	16.0	14.4	14.9	13.8	12.7	13.2	4.2	3.4	3.8	2.7	2.2	2.5	
8	15.3	13.6	14.4	14.0	13.8	13.8	3.4	2.6	2.8	2.7	2.2	2.5	
9	16.3	14.1	15.1	13.8	12.9	13.4	2.8	2.2	2.4	2.2	0.9	1.5	
10	17.0	14.9	15.8	12.9	11.4	12.2	5.8	2.8	4.3	0.9	0.5	0.7	
11	17.0	15.1	16.0	11.4	10.0	10.7	6.0	5.0	5.6	0.9	0.5	0.7	
12	17.1	15.4	16.1	10.1	9.2	9.7	5.0	4.4	4.7	1.0	0.6	0.8	
13	16.5	15.5	15.9	9.5	9.3	9.4	4.5	3.3	3.8	1.3	0.7	1.0	
14	17.1	15.9	16.3	11.1	9.5	10.3	3.3	2.6	2.8	1.2	0.9	1.1	
15	17.6	16.2	16.7	12.7	11.1	11.9	5.1	2.9	3.9	1.0	0.6	0.8	
16	17.5	16.6	16.9	12.7	11.2	11.9	5.3	4.2	5.0	0.7	0.3	0.4	
17	17.4	15.8	16.6	11.2	9.4	10.4	4.2	3.7	3.8	0.5	0.2	0.4	
18	16.2	14.4	15.4	9.4	7.6	8.6	3.7	3.2	3.5	0.6	0.3	0.5	
19	15.0	12.7	14.0	7.6	5.7	6.7	3.4	1.1	2.3	0.9	0.4	0.7	
20	13.8	11.7	12.7	5.7	5.1	5.4	1.1	0.9	1.0	1.0	0.6	0.8	
21	12.1	10.6	11.4	5.1	4.6	4.9	0.9	0.8	0.9	0.9	0.4	0.7	
22	11.7	10.2	10.8	4.6	3.6	4.0	0.8	0.4	0.5	0.9	0.4	0.7	
23	11.8	9.8	10.5	3.6	2.8	3.2	0.7	0.3	0.5	1.1	0.5	0.8	
24	10.8	9.3	10	4.0	2.8	3.3	1.7	0.7	1.1	2.0	1.1	1.5	
25	12.2	9.8	10.6	5.1	4.0	4.7	2.7	1.7	2.3	1.4	0.8	1.1	
26	12.7	11.6	12.3	5.6	4.9	5.3	2.5	2.0	2.2	1.2	0.5	0.8	
27	12.9	12.3	12.6	5.5	5.0	5.3	2.5	1.8	1.9	1.3	0.7	1.0	
28	12.6	9.8	11.2	5.2	4.7	5.0	3.0	1.8	2.3	1.2	0.8	1.1	
29	9.8	9.0	9.4	5.1	4.5	4.8	3.4	2.9	3.1	1.4	0.7	1.1	
30	9.0	7.7	8.4	5.0	4.3	4.6	3.1	2.5	2.9	1.2	0.6	1.0	
31	8.3	7.1	7.8	---	---	---	2.5	1.2	2.0	1.1	0.5	0.8	
Month	19.0	7.1	13.9	14.0	2.8	8.3	6.0	0.3	3.2	2.7	0.2	1.0	

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**TEMPERATURE, WATER, DEGREES CELSIUS, FROM MIDDLE INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
February				March				April				May
1	1.7	0.6	1.2	5.1	4.2	4.4	10.7	9.9	10.2	17.6	16.9	17.2
2	2.8	1.6	2.1	4.2	2.0	2.9	11.6	9.6	10.5	17.7	16.8	17.2
3	2.9	2.5	2.6	2.1	1.2	1.7	12.0	11.2	11.6	17.4	16.7	17.0
4	2.5	1.4	1.9	2.2	1.0	1.7	11.8	10.3	10.8	16.7	15.7	16.1
5	1.4	0.5	0.8	3.2	1.6	2.4	11.0	9.6	10.3	15.7	14.9	15.3
6	0.8	0.3	0.6	4.4	3.2	3.7	11.0	10.5	10.8	14.9	14.3	14.6
7	1.1	0.4	0.7	6.3	4.4	5.3	10.5	9.6	10.0	15.6	14.2	14.9
8	2.9	1.0	2.1	7.3	6.1	6.6	9.6	9.0	9.2	16.4	15.0	15.6
9	3.6	2.6	3.1	7.3	6.5	6.8	10.2	8.5	9.3	17.7	16.4	16.9
10	3.2	2.3	2.8	6.5	6.0	6.2	10.6	9.7	10.1	17.8	17.1	17.5
11	3.9	2.5	3.2	6.7	5.9	6.3	10.3	9.9	10.2	17.5	16.0	16.6
12	4.4	3.6	4.1	6.9	5.9	6.5	10.2	9.0	9.6	16.8	15.6	16.2
13	4.3	3.7	4.0	6.7	5.5	6.2	10.4	8.5	9.5	16.8	15.6	16.2
14	3.7	3.0	3.3	6.9	5.5	6.2	10.3	9.4	9.9	16.5	15.9	16.2
15	3.6	2.8	3.2	7.8	6.6	7.2	10.2	9.5	9.8	17.9	16.2	16.9
16	3.6	2.6	3.2	7.8	7.2	7.5	10.9	8.9	9.9	18.6	17.6	18.0
17	3.6	2.6	3.2	8.5	7.1	7.9	12.6	9.6	11.1	18.4	16.5	17.4
18	3.4	2.6	3.0	9.4	7.8	8.6	14.0	11.1	12.5	16.5	15.4	15.8
19	4.2	3.1	3.8	9.6	9.0	9.3	14.7	12.8	13.8	16.3	14.6	15.4
20	4.0	2.8	3.2	9.1	8.4	8.8	14.7	12.7	13.5	17.8	15.4	16.5
21	3.2	2.0	2.6	8.8	7.5	8.2	12.7	11.5	11.9	19.1	17.1	18.0
22	3.3	2.7	3.0	8.5	7.6	8.1	12.4	11.3	11.8	20.0	18.3	19.1
23	3.2	2.4	2.8	8.2	7.2	7.7	12.3	11.5	11.9	20.5	19.7	20.1
24	2.9	2.0	2.5	7.8	6.6	7.3	13.3	11.1	12.2	21.3	20.0	20.6
25	3.4	2.1	2.8	8.2	6.8	7.5	16.0	12.6	14.2	21.8	20.6	21.2
26	3.7	3.1	3.4	8.1	7.7	7.9	18.9	15.4	17.0	21.1	19.1	20.3
27	5.3	3.4	4.2	9.5	7.5	8.5	20.5	18.1	19.3	19.2	18.2	18.7
28	5.6	4.8	5.2	10.8	9.5	10.1	21.0	19.5	20.3	18.3	17.8	18.0
29	---	---	---	10.9	10.5	10.7	21.0	19.1	19.9	18.4	17.4	17.9
30	---	---	---	10.6	9.9	10.2	19.2	17.6	18.4	19.3	18.3	18.8
31	---	---	---	10.7	9.1	9.9	---	---	---	20.2	18.9	19.5
Month	5.6	0.3	2.8	10.9	1.0	6.8	21.0	8.5	12.3	21.8	14.2	17.4

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**TEMPERATURE, WATER, DEGREES CELSIUS, FROM MIDDLE INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	
				June			July			August			September
1	20.2	19.3	19.6	---	---	---	24.1	22.9	23.5	21.8	21.0	21.3	
2	20.3	19.2	19.7	---	---	---	24.0	22.1	23.0	21.3	20.3	20.8	
3	20.4	18.9	19.6	---	---	---	23.0	22.0	22.4	21.9	20.6	21.2	
4	19.1	18.2	18.8	---	---	---	23.7	22.6	23.2	22.4	21.0	21.7	
5	18.2	17.2	17.5	---	---	---	23.9	23.2	23.6	23.4	21.6	22.4	
6	18.1	16.9	17.4	---	---	---	23.6	22.8	23.1	23.4	22.2	22.6	
7	19.8	17.5	18.6	---	---	---	22.9	22.0	22.4	22.8	21.7	22.2	
8	21.0	19.3	20.1	22.3	21.1	21.8	22.3	21.5	21.9	22.1	21.3	21.7	
9	20.8	19.3	20.1	22.0	21.2	21.6	21.9	21.6	21.8	21.9	21.1	21.4	
10	19.5	18.8	19.2	21.5	20.6	21.2	23.4	21.7	22.6	21.2	20.4	20.8	
11	19.4	18.6	19.0	21.5	20.6	21.1	25.0	23.3	24.1	20.4	19.1	19.7	
12	19.4	18.2	18.8	21.9	20.7	21.3	25.0	24.0	24.5	19.1	18.6	18.9	
13	19.9	19.3	19.6	22.2	21.0	21.7	24.0	23.0	23.6	20.5	18.9	19.7	
14	20.0	19.2	19.6	22.1	21.4	21.7	23.7	22.5	23.2	20.9	20.0	20.4	
15	19.7	18.7	19.4	22.5	21.2	21.7	24.8	23.1	24.0	21.1	20.4	20.7	
16	18.8	18.4	18.7	22.9	21.9	22.4	25.2	24.3	24.8	20.8	19.9	20.5	
17	18.7	18.1	18.5	23.3	22.6	22.9	26.0	24.8	25.4	19.9	18.8	19.4	
18	18.5	17.8	18.0	23.3	21.6	22.5	26.4	25.4	25.8	19.5	18.1	18.8	
19	18.8	17.6	18.0	23.4	22.6	23.0	26.6	25.4	25.9	19.6	18.2	18.8	
20	18.9	18.4	18.6	23.2	22.6	22.9	26.2	25.2	25.6	19.3	17.6	18.4	
21	19.0	18.3	18.6	22.9	21.1	22.0	26.8	25.7	26.2	19.4	17.5	18.5	
22	19.5	18.9	19.2	22.7	20.9	21.8	25.7	24.5	25.0	19.4	18.1	18.7	
23	20.4	19.2	19.7	22.7	22.2	22.4	24.7	24.0	24.4	20.4	18.7	19.5	
24	20.8	20.0	20.4	22.8	21.9	22.3	24.8	24.0	24.4	21.6	19.9	20.7	
25	21.8	20.5	21.1	23.4	22.2	22.8	24.5	23.8	24.2	21.1	20.0	20.5	
26	22.2	21.3	21.7	23.6	22.9	23.2	24.4	23.5	24.0	20.1	18.8	19.1	
27	22.4	21.5	22.0	24.4	23.1	23.8	24.3	23.6	23.9	18.8	17.8	18.1	
28	22.8	21.6	22.2	25.0	23.9	24.4	24.0	22.4	23.2	18.2	17.3	17.7	
29	23.3	22.0	22.7	24.6	23.9	24.2	22.4	21.5	22.0	18.2	17.4	17.8	
30	---	---	---	24.7	23.7	24.3	22.6	21.3	22.0	17.5	16.6	17.2	
31	---	---	---	24.6	23.5	24.2	22.3	21.7	22.0	---	---	---	
Month	---	---	---	---	---	---	26.8	21.3	23.7	23.4	16.6	20.0	

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued
TEMPERATURE, WATER, DEGREES CELSIUS, FROM RIGHT INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October				November				December			
1	19.0	18.3	18.7	9.1	8.0	8.5	5.6	4.6	5.0	1.1	0.5	0.7
2	19.0	18.1	18.4	9.3	8.6	9.0	5.9	5.4	5.6	0.8	0.5	0.6
3	18.1	16.4	17.1	9.0	8.5	8.8	5.5	4.7	5.1	1.0	0.6	0.8
4	16.4	15.0	15.6	9.8	8.6	9.1	4.9	4.2	4.6	1.3	0.8	1.0
5	15.4	14.7	15.1	11.3	9.7	10.3	5.1	4.5	4.8	2.2	1.3	1.8
6	15.5	14.6	15.0	12.7	11.3	11.9	5.0	4.1	4.3	2.4	2.1	2.3
7	15.3	14.2	14.7	13.9	12.7	13.3	4.2	3.4	3.8	2.3	2.1	2.2
8	14.8	13.7	14.3	14.0	13.8	13.9	3.4	2.6	2.8	2.3	1.9	2.2
9	15.5	13.8	14.7	13.9	13.1	13.5	2.8	2.1	2.4	1.9	0.8	1.3
10	16.1	14.7	15.4	13.1	11.6	12.2	5.2	2.8	3.9	0.8	0.5	0.7
11	16.4	15.2	15.8	11.6	10.1	10.7	6.9	5.2	6.1	0.9	0.5	0.7
12	16.1	15.4	15.9	10.1	9.2	9.7	6.7	4.7	5.1	1.0	0.6	0.8
13	16.0	15.5	15.8	9.5	9.2	9.3	4.7	3.1	4.0	1.3	0.7	1.0
14	16.8	15.9	16.2	11.0	9.3	10.1	3.1	2.1	2.5	1.2	0.9	1.0
15	17.2	16.3	16.6	12.8	11.0	11.9	5.1	2.9	3.9	1.0	0.6	0.8
16	17.2	16.6	16.9	12.9	12.2	12.8	5.3	4.2	5.0	0.6	0.2	0.3
17	16.8	15.9	16.5	12.2	9.4	10.7	4.2	3.7	3.8	0.4	0.3	0.3
18	15.9	14.5	15.3	9.4	7.6	8.6	3.7	3.3	3.5	0.4	0.3	0.3
19	14.5	12.8	13.8	7.6	5.8	6.7	3.4	1.1	2.4	0.4	0.3	0.4
20	13.0	11.7	12.5	5.8	5.1	5.5	1.1	0.9	1.0	0.6	0.4	0.5
21	11.8	10.7	11.4	5.1	4.6	4.9	0.9	0.8	0.9	0.5	0.4	0.5
22	11.2	10.1	10.6	4.6	3.6	4.0	0.8	0.4	0.6	0.5	0.4	0.4
23	10.7	9.8	10.2	3.6	2.8	3.2	0.8	0.4	0.6	0.7	0.4	0.5
24	10.3	9.5	9.8	4.1	2.9	3.3	1.5	0.8	1.1	1.6	0.7	1.2
25	11.9	9.8	10.4	5.0	4.1	4.5	2.3	1.5	1.9	1.5	0.8	1.1
26	12.6	10.6	11.5	5.8	5.0	5.5	2.1	1.4	1.6	0.8	0.4	0.6
27	13.5	12.6	13.1	5.6	5.1	5.4	1.6	1.4	1.5	1.0	0.4	0.7
28	12.8	10.9	11.8	5.4	4.8	5.1	2.5	1.6	2.0	1.0	0.7	0.9
29	10.9	8.7	9.6	5.2	4.5	4.9	3.0	2.5	2.7	1.1	0.8	0.9
30	8.7	7.4	7.8	5.0	4.3	4.6	2.8	2.4	2.6	1.2	0.6	0.9
31	8.4	7.1	7.7	---	---	---	2.4	1.1	1.8	1.0	0.5	0.8
Month	19.0	7.1	13.8	14.0	2.8	8.4	6.9	0.4	3.1	2.4	0.2	0.9

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued
TEMPERATURE, WATER, DEGREES CELSIUS, FROM RIGHT INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
February				March				April				May
1	1.6	0.6	1.0	5.6	5.1	5.4	10.7	9.7	10.2	18.1	17.1	17.4
2	2.7	1.4	1.9	5.1	3.0	3.9	11.5	9.6	10.5	17.5	16.9	17.2
3	2.8	2.4	2.6	3.0	1.5	2.1	12.2	11.1	11.7	17.5	16.8	17.1
4	2.6	1.4	1.9	1.9	1.2	1.5	---	---	---	16.9	15.7	16.2
5	1.4	0.4	0.7	3.0	1.9	2.2	---	---	---	15.7	14.9	15.2
6	0.6	0.2	0.4	4.3	3.0	3.5	---	---	---	14.9	14.2	14.5
7	0.7	0.2	0.5	6.0	4.3	5.0	---	---	---	15.3	14.2	14.7
8	2.7	0.6	1.6	7.9	6.0	6.7	---	---	---	16.5	14.7	15.5
9	3.5	2.7	3.1	8.1	7.2	7.8	10.2	8.6	9.3	17.8	16.5	17.0
10	3.2	2.3	2.8	7.8	7.1	7.4	10.5	9.7	10.1	17.8	17.1	17.4
11	3.8	2.5	3.1	7.1	6.5	6.8	10.3	9.9	10.2	17.4	16.0	16.6
12	4.4	3.4	4.0	7.1	6.1	6.7	10.1	9.0	9.6	16.8	15.5	16.2
13	4.2	3.8	4.0	7.1	5.9	6.5	10.4	8.5	9.5	16.7	15.6	16.2
14	3.8	3.1	3.4	7.0	5.8	6.4	10.3	9.4	9.9	16.5	15.9	16.1
15	3.4	2.7	3.1	7.8	6.7	7.1	10.2	9.5	9.8	17.8	16.2	16.9
16	3.5	2.5	3.1	7.9	7.5	7.7	10.8	8.9	9.9	18.5	17.5	18.0
17	3.5	2.5	3.1	8.4	7.7	8.0	12.5	9.6	11.0	18.4	17.8	18.2
18	3.3	2.5	2.9	9.5	8.4	8.7	13.9	11.1	12.5	17.8	15.8	16.8
19	3.8	2.8	3.3	9.8	9.3	9.6	14.6	12.8	13.7	16.4	14.8	15.6
20	3.7	2.9	3.2	9.6	8.7	9.2	14.6	12.6	13.4	18.0	15.3	16.5
21	3.0	1.9	2.5	8.7	8.0	8.2	12.6	11.4	11.9	19.7	17.3	18.4
22	3.2	2.4	2.8	8.2	7.5	7.9	12.3	11.3	11.8	20.7	19.0	19.8
23	3.1	2.4	2.7	8.0	7.2	7.7	12.3	11.5	11.9	21.1	20.4	20.8
24	2.8	2.0	2.4	7.6	6.8	7.3	13.3	11.2	12.2	21.8	20.9	21.3
25	3.0	2.1	2.5	7.9	6.9	7.3	15.9	12.6	14.1	22.1	21.4	21.7
26	3.5	2.9	3.1	8.1	7.2	7.8	18.9	15.4	16.9	21.9	20.1	21.2
27	4.7	3.5	3.9	9.4	7.5	8.5	20.7	18.0	19.2	20.1	18.6	19.5
28	5.5	4.7	5.1	11.0	9.4	10	21.4	19.7	20.5	18.6	17.7	18.2
29	---	---	---	11.1	10.6	10.8	21.3	20.0	20.5	18.4	17.5	18.0
30	---	---	---	10.9	10.1	10.4	20.0	18.1	18.9	19.2	18.2	18.7
31	---	---	---	10.7	9.4	10.0	---	---	---	20.0	18.9	19.5
Month	5.5	0.2	2.7	11.1	1.2	7.0	---	---	---	22.1	14.2	17.6

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued
TEMPERATURE, WATER, DEGREES CELSIUS, FROM RIGHT INTAKE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	20.2	19.5	19.8	---	---	---	24.2	23.4	23.8	21.9	20.9	21.2
2	20.5	19.7	20.0	---	---	---	24.0	23.0	23.4	21.0	20.0	20.5
3	20.6	19.4	19.9	---	---	---	23.2	22.5	22.9	20.9	20.1	20.5
4	19.4	18.2	19.0	---	---	---	23.7	22.8	23.3	21.4	20.8	21.1
5	18.2	17.2	17.4	---	---	---	23.9	23.2	23.6	22.5	21.1	21.8
6	18.0	16.8	17.4	---	---	---	23.6	22.8	23.1	22.8	21.6	22.2
7	19.7	17.5	18.5	---	---	---	22.9	21.9	22.3	22.7	21.6	22.1
8	20.9	19.2	20.0	22.9	22.1	22.6	22.2	21.5	21.9	22.0	21.3	21.7
9	20.7	19.2	20.0	22.6	21.7	21.9	21.9	21.6	21.7	21.6	21.0	21.3
10	19.5	18.7	19.1	21.9	21.3	21.7	23.3	21.7	22.4	21.2	20.3	20.6
11	19.3	18.5	18.9	22.3	21.7	21.9	24.9	23.1	23.9	20.3	19.2	19.6
12	19.3	18.2	18.7	22.9	21.7	22.3	25.0	24.6	24.8	19.2	18.3	18.7
13	19.8	19.1	19.5	22.6	22.2	22.5	24.9	22.7	24.1	19.5	18.3	18.9
14	19.9	19.2	19.5	22.5	21.9	22.2	23.7	22.6	23.1	20.3	19.5	19.9
15	19.7	19.1	19.4	22.8	21.7	22.1	24.7	22.7	23.6	20.7	20.3	20.5
16	19.3	18.6	18.8	23.2	21.9	22.5	25.7	24.3	25.0	20.7	19.9	20.4
17	18.7	18.1	18.5	23.6	22.4	23.1	26.2	25.5	25.9	19.9	18.9	19.6
18	18.4	17.9	18.1	24.2	22.5	23.4	26.8	26.0	26.4	19.1	18.4	18.8
19	18.8	17.8	18.2	23.7	22.6	23.1	27.1	26.2	26.6	18.8	17.9	18.4
20	18.8	18.6	18.6	23.4	22.9	23.0	27.0	26.1	26.5	18.6	17.6	18.2
21	19.2	18.4	18.7	23.1	22.0	22.5	27.3	26.0	26.5	18.3	17.6	18.1
22	19.6	19.0	19.3	22.0	21.3	21.7	26.4	24.0	25.5	18.6	18.0	18.2
23	20.3	19.3	19.8	22.4	21.6	22.0	24.6	23.7	24.1	19.5	18.5	18.9
24	20.8	20.0	20.3	22.6	22.0	22.3	24.8	23.9	24.3	20.4	19.5	20.0
25	21.8	20.4	21.0	23.1	22.2	22.7	24.4	23.7	24.1	20.8	20.2	20.4
26	22.1	21.2	21.6	24.1	23.1	23.7	24.3	23.5	23.9	20.2	19.3	19.7
27	22.4	21.5	21.9	25.0	23.8	24.4	24.1	23.6	23.9	19.3	18.0	18.7
28	22.7	21.6	22.2	25.0	24.0	24.5	24.0	22.4	23.1	18.0	17.4	17.6
29	23.2	22.0	22.6	24.6	24.1	24.3	22.4	21.1	21.8	17.8	17.2	17.5
30	---	---	---	24.7	23.8	24.2	22.2	21.1	21.7	17.2	16.4	17.0
31	---	---	---	24.6	23.9	24.2	22.1	21.5	21.8	---	---	---
Month	---	---	---	---	---	---	27.3	21.1	23.8	22.8	16.4	19.7