

Water-Data Report 2011

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. Stages at this site are affected by backwater from Beatties Dam, 3.2 mi downstream.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 17.17 ft, Aug 30, 2011.

EXTREMES OUTSIDE PERIOD OF RECORD.--The flood of Oct 10-11, 1903 reached a stage of about 18.5 ft, and may have been affected by the failure of the Pompton Lake Dam on the Ramapo River, based on data in the New Jersey Division of Water Policy and Supply, 1957 report entitled "Floods on the Passaic and Pompton Rivers at Wayne Township, Passaic County, New Jersey.".

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 17.17 ft, Aug 30 at 0515.

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, IN MG/L: April 1989 to current year.

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

pH: November 2005 to current year.

SPECIFIC CONDUCTANCE: April 1989 to current year.

WATER TEMPERATURE: April 1989 to current year.

NITRATE PLUS NITRITE: July 2009 to current year.

INSTRUMENTATION.--Water-quality monitor(s) since March 1989, nitrate plus nitrite spectrometer since July 2009, 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 -

pH: Oct 19 - Nov 09, Nov 17 - Jan 19, Mar 24 - Apr 20, Jun 21 - Jul 14, Aug 11 - Sept 6.

SPECIFIC CONDUCTANCE: Jul 14 - Aug 11.

The accuracy of continuous nitrate-plus-nitrite data is routinely verified through discrete water-quality grab samples; the entire record was adjusted to laboratory analytical values. Continuous data for left and right intakes are published in this report.

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

EXTREMES FOR PERIOD OF DAILY RECORD.--

DISSOLVED OXYGEN, IN MG/L: 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, IN 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 standard units from middle intake, Jan 23-25, 2007.

SPECIFIC CONDUCTANCE: Maximum, 3,370 microsiemens/cm from right intake, Feb 4, 2011; minimum, 101 microsiemens/cm from right intake, Sep 19, 20, 1999, from left intake, Aug 29, 2011.

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

NITRATE PLUS NITRITE CONCENTRATION: Maximum, 6.36 mg/L as N from right intake, Sep 14, 2010; minimum, 0.04 mg/L as N from right intake, Mar 15, 2010.

EXTREMES FOR CURRENT YEAR.--

DISSOLVED OXYGEN, IN MG/L: Maximum, 14.8 mg/L from left intake, Feb. 16, 17; minimum, 2.5 mg/L from right intake, Sept. 5.

DISSOLVED OXYGEN, IN PERCENT OF SATURATION: Maximum, 168% from right intake, July 17, Aug. 2; minimum, 30% from left and middle intakes, Sept. 5, 6.

pH: Maximum, 8.6 standard units from right intake, July 16, 17, from middle intake, July 2, Aug. 8, from left intake, Apr. 9, July 2, Aug. 8; minimum, 6.5 standard units from right and middle intakes, on several days in September.

SPECIFIC CONDUCTANCE: Maximum, 3,370 microsiemens/cm from right intake, Feb. 4; minimum, 101 microsiemens/cm from left intake, Aug. 29.

WATER TEMPERATURE: Maximum, 29.8°C from right intake, July 22, 23, 24; minimum, 0.2°C from middle intake, Jan. 15, 23, 24.

NITRATE PLUS NITRITE CONCENTRATION: Maximum, 6.02 mg/L from right intake, Nov. 4; minimum, 0.05 mg/L from right intake, Mar. 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 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	
October				November				December				January	
1	8.0	7.0	7.6	9.5	7.3	8.2	11.2	9.9	10.7	13.3	13.0	13.1	
2	8.5	8.0	8.3	9.8	7.6	8.5	11.4	10.7	11.1	13.1	12.6	12.8	
3	8.7	8.3	8.5	10.1	8.2	9.0	11.5	11.3	11.4	13.4	12.6	12.9	
4	8.5	7.4	7.9	9.9	8.6	9.2	11.7	11.4	11.6	13.4	13.1	13.3	
5	7.5	6.5	6.9	9.2	8.6	8.9	11.9	11.6	11.7	13.4	12.9	13.1	
6	6.6	6.2	6.4	10.5	9.2	9.7	12.1	11.8	11.9	13.2	12.8	13.0	
7	6.3	5.9	6.1	9.4	7.6	8.0	12.3	12.0	12.1	13.2	12.7	12.9	
8	6.6	5.9	6.3	8.4	7.6	8.1	12.6	12.2	12.4	13.2	12.7	12.9	
9	7.0	6.4	6.7	8.9	8.3	8.6	12.9	12.5	12.7	13.3	12.9	13.1	
10	7.4	6.6	6.9	9.2	8.6	8.8	12.9	12.7	12.8	13.4	13.1	13.2	
11	7.9	6.9	7.3	9.5	8.6	8.9	12.9	12.6	12.7	13.6	13.2	13.3	
12	7.5	6.5	7.2	9.9	8.6	9.1	12.7	11.9	12.3	13.6	13.0	13.3	
13	6.9	6.1	6.4	9.9	8.5	8.9	12.2	12.0	12.1	13.5	13.1	13.2	
14	7.4	6.2	6.8	10.4	8.7	9.4	12.7	12.0	12.4	13.7	13.2	13.4	
15	8.8	7.4	8.5	10.5	8.6	9.3	13.2	12.7	13.0	13.9	13.2	13.5	
16	9.6	8.8	9.1	11.2	8.6	10.1	13.4	13.2	13.2	13.8	13.1	13.3	
17	10.3	9.2	9.7	9.9	9.5	9.7	13.3	13.1	13.2	13.6	13.2	13.4	
18	10.5	9.5	9.9	10.7	9.7	10.3	13.3	13.1	13.2	13.8	12.9	13.3	
19	11.3	9.2	10.0	10.9	10.1	10.5	13.2	13.0	13.1	13.4	12.8	13.0	
20	10.9	9.1	9.8	10.8	10.2	10.4	13.1	12.9	13.0	13.9	12.9	13.3	
21	11.2	9.0	9.7	10.8	9.8	10.2	13.0	12.8	12.9	13.8	13.0	13.3	
22	11.2	9.0	9.8	11.2	10.6	10.9	13.0	12.8	12.8	13.8	13.0	13.2	
23	11.9	9.0	10	11.1	10.3	10.7	12.9	12.6	12.8	13.8	13.0	13.3	
24	12.3	8.9	10.1	11.3	10.4	10.7	13.0	12.7	12.8	13.9	13.3	13.5	
25	11.6	8.5	9.6	11.2	10.6	10.9	13.0	12.7	12.8	14.0	13.1	13.5	
26	10.5	8.0	8.8	11.2	10.6	10.9	13.0	12.7	12.8	13.9	12.9	13.2	
27	8.8	6.9	7.8	11.6	10.6	11.1	12.9	12.6	12.8	13.8	13.1	13.3	
28	8.1	6.7	7.2	12.1	11.2	11.6	13.2	12.8	13.0	13.9	13.1	13.4	
29	8.2	6.6	7.3	12.7	11.5	12.0	13.4	13.1	13.2	14.0	13.0	13.4	
30	9.0	7.0	7.8	12.4	11.1	11.8	13.4	13.2	13.3	14.0	13.1	13.5	
31	9.8	7.5	8.2	---	---	---	13.5	13.1	13.3	---	---	---	
Month	12.3	5.9	8.1	12.7	7.3	9.8	13.5	9.9	12.6	---	---	---	

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER, FROM LEFT INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
February				March				April				May
1	14.3	13.1	13.5	13.3	12.5	12.9	13.6	11.5	12.5	10.4	9.3	9.8
2	13.8	13.1	13.4	13.7	12.9	13.2	14.2	11.7	13.0	10.2	9.3	9.8
3	14.4	13.1	13.7	14.2	13.2	13.7	14.4	11.4	12.9	10.5	9.5	9.9
4	14.4	13.4	13.8	14.2	13.6	13.9	13.8	11.2	12.5	9.9	9.0	9.4
5	14.5	13.2	13.5	13.8	13.2	13.5	13.2	10.9	12.1	10.6	9.5	10
6	14.1	12.8	13.4	13.2	12.1	12.7	14.2	11.1	12.7	10.6	9.4	10
7	14.3	12.8	13.5	12.8	12.0	12.3	13.7	11.0	12.3	10.3	9.3	9.8
8	14.2	12.7	13.4	13.1	12.8	13.0	13.9	11.3	12.7	10.2	9.2	9.8
9	14.5	12.9	13.7	12.9	12.6	12.8	14.7	11.3	13.0	10.2	9.0	9.7
10	14.4	13.1	13.7	12.7	12.4	12.6	13.7	11.0	12.4	10.4	8.9	9.7
11	14.4	13.0	13.6	12.4	12.2	12.3	13.7	10.7	12.3	10.2	8.8	9.5
12	14.4	13.0	13.7	12.6	12.4	12.6	13.0	9.4	10.3	10.2	8.8	9.5
13	14.4	13.0	13.6	12.4	12.1	12.2	10.7	9.7	10.2	9.9	8.6	9.3
14	14.4	12.8	13.6	12.2	12.0	12.1	11.9	10.4	11.0	9.7	8.9	9.3
15	14.5	12.3	13.4	12.3	12.0	12.1	12.1	10.2	11.1	9.3	8.4	8.7
16	14.8	13.0	13.9	12.3	11.8	12.1	11.3	10.4	10.8	9.3	8.4	8.9
17	14.8	12.7	13.7	12.3	11.8	12.1	11.0	10.7	10.9	9.6	9.0	9.3
18	14.7	12.5	13.5	11.8	11.3	11.7	11.0	10.7	10.9	9.5	9.2	9.3
19	13.7	12.2	13.0	11.9	11.2	11.5	10.9	10.6	10.7	9.4	9.1	9.3
20	14.3	13.0	13.6	12.2	11.5	11.9	11.2	10.5	10.8	9.2	9.1	9.2
21	14.1	13.0	13.5	12.0	11.5	11.7	11.2	10.7	10.9	9.3	9.0	9.2
22	14.4	13.2	13.7	12.4	11.8	12.1	11.5	10.7	11.1	9.0	8.8	8.9
23	14.5	13.3	13.9	12.3	11.8	12.0	11.2	10.8	11.0	9.0	8.8	8.9
24	14.6	13.2	13.9	12.8	12.1	12.4	11.4	10.7	11.1	9.2	8.9	9.0
25	14.2	12.7	13.0	13.0	12.1	12.5	11.2	10.4	10.8	9.1	8.7	8.9
26	13.5	13.0	13.3	13.2	12.2	12.7	11.2	10.2	10.6	8.9	8.5	8.7
27	13.3	12.9	13.1	13.3	12.2	12.7	10.6	9.5	10.0	8.8	8.1	8.5
28	12.9	12.5	12.7	13.5	12.2	12.8	9.8	8.7	9.3	8.8	7.9	8.3
29	---	---	---	13.6	12.2	12.9	9.8	8.9	9.3	9.8	7.5	8.5
30	---	---	---	13.9	12.0	12.9	10.2	9.2	9.6	9.5	7.5	8.4
31	---	---	---	13.6	11.7	12.5	---	---	---	10.2	6.8	8.5
Month	14.8	12.2	13.5	14.2	11.2	12.5	14.7	8.7	11.3	10.6	6.8	9.2

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER, FROM LEFT INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
				June			July			August		
1	9.8	7.0	8.5	10.3	7.4	8.7	9.5	6.2	7.6	6.1	5.7	5.8
2	9.2	7.0	8.1	12.1	7.7	9.8	11.5	6.4	8.7	5.9	5.5	5.7
3	9.5	7.0	8.4	11.0	7.5	8.4	11.2	7.2	8.8	6.3	5.7	6.0
4	9.0	7.4	8.0	9.8	7.1	8.4	7.5	5.9	6.8	6.3	6.0	6.1
5	7.8	7.1	7.5	9.1	7.3	8.3	9.4	6.9	7.9	6.4	5.8	6.1
6	7.7	7.1	7.4	8.7	7.1	7.7	10.2	7.1	8.2	8.2	6.3	7.3
7	7.6	7.1	7.3	7.5	6.7	7.0	9.1	6.5	7.7	8.2	7.9	8.1
8	9.4	7.6	8.2	6.7	6.3	6.6	10.4	7.1	8.6	8.2	8.0	8.1
9	9.3	7.0	8.1	8.2	6.3	7.4	9.1	6.5	7.6	8.1	7.6	7.9
10	7.2	6.3	6.7	7.8	7.1	7.5	9.2	6.4	7.7	7.6	7.0	7.4
11	6.8	5.6	6.1	7.6	7.0	7.3	8.7	6.6	7.8	7.0	6.6	6.8
12	6.6	6.2	6.4	7.3	6.7	7.0	8.4	7.0	7.7	7.1	6.6	6.8
13	7.1	6.6	6.9	7.4	6.5	6.9	7.7	6.6	7.1	7.5	7.0	7.2
14	7.2	7.0	7.1	7.2	6.5	6.8	7.3	6.6	6.9	7.5	7.0	7.2
15	7.4	7.1	7.2	7.4	6.5	6.8	7.7	7.3	7.5	7.6	7.1	7.3
16	7.5	7.1	7.3	7.6	6.4	6.9	8.4	7.7	8.1	8.2	7.5	7.8
17	7.8	7.1	7.3	8.4	6.6	7.4	8.3	8.0	8.2	8.2	7.7	8.0
18	8.5	7.6	8.0	8.4	6.7	7.4	8.2	7.7	8.0	8.6	7.9	8.2
19	8.6	7.6	8.1	8.8	6.4	7.5	8.0	7.5	7.7	8.7	8.2	8.4
20	8.3	7.3	7.9	8.4	6.3	7.2	7.7	7.2	7.4	8.7	8.4	8.5
21	8.0	7.4	7.7	8.3	5.9	6.9	7.6	7.2	7.4	8.8	8.4	8.6
22	7.7	7.1	7.3	7.9	5.7	6.6	7.9	7.1	7.4	8.8	8.2	8.6
23	8.0	6.6	7.3	7.4	5.3	6.3	7.9	7.3	7.6	8.8	8.2	8.3
24	8.3	8.0	8.2	7.5	5.2	6.2	7.8	7.4	7.5	8.8	8.1	8.5
25	8.1	7.7	8.0	6.4	5.1	5.9	7.6	7.0	7.2	8.9	8.4	8.6
26	8.1	7.7	7.9	7.0	5.3	6.1	8.1	7.0	7.4	8.6	8.2	8.4
27	8.2	7.7	7.9	7.4	5.9	6.5	8.0	7.1	7.3	8.3	7.9	8.1
28	8.1	7.6	7.9	8.0	6.1	6.9	7.6	7.0	7.3	8.1	7.7	7.8
29	8.2	7.5	7.8	8.2	6.0	6.9	7.8	7.2	7.6	8.2	7.9	8.0
30	8.6	7.2	7.9	7.9	5.8	6.7	7.8	7.1	7.5	8.6	8.0	8.3
31	---	---	---	8.7	6.2	7.3	7.1	6.0	6.6	---	---	---
Month	9.8	5.6	7.6	12.1	5.1	7.2	11.5	5.9	7.6	8.9	5.5	7.6

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER, FROM MIDDLE INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	
October				November				December				January	
1	8.0	6.3	7.5	8.5	6.7	7.5	11.0	9.9	10.5	13.2	12.8	12.9	
2	8.3	7.6	8.1	9.1	7.3	8.1	11.4	10.7	11.1	12.9	12.4	12.6	
3	7.6	5.2	6.0	9.6	7.9	8.7	11.5	10.7	11.2	12.5	12.3	12.4	
4	5.5	5.3	5.3	9.3	8.3	8.7	10.7	8.9	9.8	12.6	12.2	12.4	
5	5.7	5.5	5.6	8.7	7.3	8.0	9.0	8.8	8.9	12.6	12.3	12.4	
6	5.8	5.7	5.8	7.4	7.0	7.2	9.3	9.0	9.2	12.7	12.3	12.5	
7	6.1	5.8	5.9	7.6	6.6	7.1	9.5	9.3	9.4	12.8	12.4	12.5	
8	6.6	5.9	6.3	8.4	7.6	8.1	9.7	9.5	9.6	13.0	12.5	12.7	
9	7.0	6.4	6.7	8.7	8.3	8.5	10.0	9.6	9.9	13.1	12.8	12.9	
10	7.4	6.6	6.9	9.0	8.6	8.7	10.8	10.0	10.4	13.2	12.3	12.7	
11	8.0	6.8	7.3	8.9	8.3	8.6	11.5	10.8	11.2	12.7	12.4	12.5	
12	7.5	6.5	7.1	9.0	8.4	8.6	12.3	11.5	11.8	12.6	12.3	12.5	
13	6.6	6.1	6.3	9.3	8.5	8.8	12.2	11.9	12.1	12.6	12.2	12.4	
14	7.0	6.2	6.6	9.7	8.6	9.0	12.2	11.9	12.1	12.6	12.0	12.4	
15	7.5	6.7	7.1	9.7	8.6	9.0	11.9	10.8	11.3	12.7	12.1	12.4	
16	8.1	7.4	7.7	11.0	8.6	9.9	10.9	10.8	10.8	12.6	12.2	12.4	
17	10.1	7.7	9.4	9.9	8.1	8.9	10.8	10.8	10.8	12.4	12.1	12.3	
18	10.2	9.5	9.8	8.1	7.1	7.4	10.9	10.8	10.9	12.8	11.9	12.4	
19	9.8	7.8	9.0	8.2	7.8	8.0	10.9	10.7	10.8	12.6	11.7	12.0	
20	9.8	7.8	8.5	8.7	7.8	8.1	11.0	10.6	10.8	11.9	11.6	11.8	
21	10.4	8.1	8.6	9.3	8.7	9.1	11.6	10.9	11.2	12.2	11.7	11.9	
22	10.5	8.0	8.9	9.6	9.2	9.4	12.0	11.5	11.8	12.2	11.8	12.0	
23	10.6	8.1	8.9	9.6	8.9	9.2	12.2	11.9	12.0	12.1	11.8	11.9	
24	11.2	8.1	9.1	9.5	8.8	9.1	12.4	12.1	12.2	12.1	11.8	12.0	
25	11.0	8.0	9.0	9.9	9.4	9.5	12.3	12.1	12.2	12.1	11.6	11.8	
26	10.3	7.5	8.3	10.2	9.4	9.7	12.3	11.9	12.2	11.7	11.1	11.4	
27	8.8	6.8	7.3	10.4	9.5	9.8	12.7	11.9	12.6	11.8	11.3	11.5	
28	7.8	5.9	6.7	10.7	9.6	10.1	13.1	11.8	12.5	11.9	11.4	11.7	
29	7.3	5.3	6.1	11.4	10.1	10.7	13.2	12.7	13.0	12.0	11.8	11.9	
30	7.4	5.3	6.2	11.3	10.4	10.7	13.2	13.0	13.1	12.2	11.9	12.1	
31	8.0	5.8	6.7	---	---	---	13.3	13.0	13.1	12.4	12.1	12.2	
Month	11.2	5.2	7.4	11.4	6.6	8.8	13.3	8.8	11.2	13.2	11.1	12.2	

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER, FROM MIDDLE INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
February				March				April				May
1	12.5	12.0	12.3	12.5	11.6	12.1	12.2	11.7	12.0	9.0	6.6	7.7
2	13.3	12.0	12.7	12.2	11.5	11.9	12.8	11.8	12.3	8.6	6.9	7.5
3	13.4	12.3	12.7	12.0	11.4	11.7	12.8	11.9	12.4	8.6	7.0	7.7
4	12.5	11.9	12.3	11.9	11.5	11.6	12.5	11.9	12.3	8.3	7.3	7.6
5	12.5	12.0	12.2	11.5	11.0	11.3	12.1	11.3	11.7	8.7	7.5	8.1
6	12.2	11.7	12.0	12.4	10.8	11.5	12.8	10.9	11.9	8.4	8.0	8.2
7	12.2	11.5	11.8	12.9	12.0	12.3	12.8	11.0	11.9	8.2	7.7	8.0
8	12.2	11.5	11.9	13.1	12.5	12.9	13.1	11.1	12.1	8.0	7.5	7.8
9	12.4	11.6	12.0	12.5	10.5	11.1	13.6	11.3	12.5	8.1	7.4	7.7
10	12.5	12.0	12.2	11.7	10.1	10.5	13.0	11.4	12.3	8.1	7.3	7.7
11	12.5	12.0	12.2	12.4	11.7	12.1	13.0	10.7	12.0	8.0	7.2	7.7
12	12.1	11.7	11.9	12.6	12.3	12.5	12.6	9.7	10.4	8.1	7.3	7.7
13	12.3	11.4	11.9	12.3	10.3	11.5	10.6	9.6	10.1	8.1	7.2	7.6
14	12.3	11.6	12.0	10.5	9.9	10.2	11.5	10.3	10.8	7.9	7.3	7.7
15	12.2	11.5	12.0	10.3	9.8	10.1	10.4	9.5	9.9	8.4	7.7	8.1
16	12.7	11.7	12.2	9.8	9.3	9.5	10.8	9.1	9.5	8.9	7.3	8.0
17	12.9	12.0	12.4	9.4	9.1	9.3	11.1	10.7	10.9	9.4	8.6	9.0
18	12.6	11.8	12.2	9.2	8.8	8.9	11.0	10.5	10.9	9.4	9.1	9.2
19	12.7	11.6	12.2	9.1	8.1	8.6	10.5	8.6	9.4	9.4	8.7	9.2
20	12.9	12.3	12.6	9.9	8.4	9.1	8.9	7.8	8.3	9.0	7.6	8.5
21	12.5	12.1	12.3	9.9	9.0	9.4	8.2	7.6	7.8	7.6	5.8	6.8
22	12.2	11.8	12.1	11.4	9.7	10.4	8.3	7.7	8.0	6.0	5.1	5.4
23	12.1	11.8	11.9	11.4	10.8	11.1	9.4	7.9	8.5	5.2	5.0	5.1
24	12.1	11.8	11.9	12.0	11.3	11.6	9.9	9.0	9.5	5.5	5.1	5.2
25	12.9	11.8	12.3	12.2	11.8	11.9	9.6	8.3	9.0	5.3	4.8	5.1
26	13.4	12.9	13.2	12.5	11.8	12.1	9.8	7.8	8.8	5.0	4.6	4.7
27	13.0	11.9	12.6	12.8	12.0	12.4	9.0	7.1	8.0	4.6	4.2	4.4
28	11.9	11.4	11.7	12.9	12.2	12.6	8.4	6.6	7.5	4.6	4.1	4.3
29	---	---	---	12.9	12.4	12.7	9.0	8.4	8.6	4.4	4.1	4.3
30	---	---	---	12.9	12.5	12.7	8.7	7.1	8.0	4.6	4.1	4.4
31	---	---	---	12.8	11.7	12.4	---	---	---	4.6	4.2	4.4
Month	13.4	11.4	12.2	13.1	8.1	11.2	13.6	6.6	10.2	9.4	4.1	6.9

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER, FROM MIDDLE INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
				June			July			August		
1	4.6	4.2	4.5	10.1	7.4	8.6	9.5	6.2	7.7	4.9	4.4	4.6
2	4.5	4.1	4.3	12.0	7.7	9.8	11.5	6.3	8.7	4.5	3.9	4.1
3	5.1	4.3	4.7	10.9	7.4	8.4	11.2	7.1	8.8	3.9	3.1	3.4
4	5.6	4.8	5.2	9.6	7.1	8.3	7.4	5.8	6.8	3.1	2.8	3.0
5	6.1	5.5	5.8	8.9	7.2	8.1	9.4	6.8	8.0	2.8	2.6	2.7
6	6.4	5.9	6.1	8.3	6.8	7.4	10.1	6.9	8.2	7.9	2.6	4.8
7	6.4	6.2	6.3	7.2	6.6	7.0	9.4	6.3	7.8	8.1	7.7	7.9
8	6.9	6.0	6.5	6.9	6.3	6.5	10.3	7.1	8.6	8.2	7.9	8.1
9	7.2	6.3	6.7	8.1	6.3	7.4	9.1	6.5	7.6	8.0	7.2	7.8
10	6.8	5.8	6.3	7.8	7.0	7.4	9.2	6.4	7.7	7.3	4.9	6.0
11	6.7	5.3	5.8	7.6	7.0	7.3	8.7	6.7	7.8	5.1	4.7	4.9
12	5.8	4.7	5.2	7.4	6.8	7.1	8.5	7.1	7.7	4.9	3.7	4.4
13	6.3	5.7	6.0	7.6	6.6	6.9	7.8	6.5	7.1	3.7	3.3	3.5
14	6.7	5.8	6.2	7.5	6.4	6.9	7.4	6.5	6.9	3.4	3.1	3.2
15	6.6	6.2	6.4	7.7	6.4	6.9	7.8	7.3	7.5	3.2	3.1	3.1
16	6.9	6.0	6.5	7.8	6.3	7.0	8.4	7.7	8.1	3.7	3.2	3.4
17	7.8	6.6	7.2	8.6	6.6	7.4	8.2	7.3	7.9	4.1	3.6	3.9
18	8.2	7.3	7.8	8.6	6.6	7.4	7.3	5.1	5.9	4.5	4.1	4.3
19	7.3	5.7	6.5	8.9	6.3	7.5	5.1	4.7	4.9	5.0	4.5	4.7
20	6.1	5.6	5.8	8.5	6.3	7.2	5.0	4.7	4.8	5.3	5.0	5.1
21	6.6	5.6	6.1	8.3	5.8	6.9	4.9	4.4	4.6	5.5	5.2	5.4
22	7.1	5.7	6.3	7.9	5.6	6.6	5.0	4.6	4.8	6.2	5.5	5.8
23	8.1	6.3	7.1	7.6	5.2	6.3	4.9	4.6	4.8	8.2	6.1	6.9
24	8.3	8.1	8.2	7.6	5.1	6.2	4.9	4.6	4.8	8.8	8.1	8.4
25	8.1	7.7	8.0	6.4	5.0	5.8	5.0	4.7	4.9	8.8	8.2	8.5
26	8.0	7.6	7.8	7.2	5.2	6.1	8.2	5.0	6.1	8.2	6.6	7.5
27	8.0	7.5	7.8	7.6	5.8	6.6	7.5	6.1	6.6	6.6	5.2	5.8
28	8.0	7.4	7.7	8.3	6.0	7.0	7.6	7.1	7.3	5.6	5.0	5.2
29	8.1	7.4	7.7	8.3	6.0	6.9	7.8	7.2	7.6	8.1	5.5	7.0
30	8.5	7.2	7.9	8.1	5.6	6.8	7.7	5.5	7.1	8.6	8.0	8.3
31	---	---	---	8.8	6.1	7.3	5.5	4.3	4.7	---	---	---
Month	8.5	4.1	6.5	12.0	5.0	7.2	11.5	4.3	6.8	8.8	2.6	5.4

	Max	Min	Mean
Year	13.6	2.6	8.8

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER, FROM RIGHT INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
October				November				December				January
1	7.2	6.3	6.8	7.5	6.4	7.0	10.9	9.8	10.3	11.6	11.3	11.4
2	6.7	5.3	6.0	8.0	7.0	7.5	10.0	9.1	9.5	11.3	10.9	11.2
3	5.3	5.2	5.2	8.5	7.5	8.1	9.4	8.8	9.0	11.1	10.8	10.9
4	5.4	5.2	5.3	8.9	8.1	8.5	8.9	8.7	8.8	11.9	11.1	11.5
5	5.6	5.4	5.5	8.7	7.3	8.0	9.0	8.7	8.8	12.0	11.8	11.9
6	5.8	5.6	5.7	7.3	6.9	7.2	9.3	9.0	9.1	12.0	11.8	11.9
7	6.0	5.7	5.9	7.6	6.6	7.0	9.5	9.3	9.4	12.0	11.7	11.8
8	6.4	5.8	6.2	8.4	7.6	8.0	9.7	9.5	9.6	11.9	11.7	11.8
9	6.7	6.3	6.5	8.6	8.3	8.4	9.9	9.6	9.8	12.0	11.7	11.9
10	7.0	6.6	6.8	8.8	8.5	8.6	10.4	9.9	10.1	12.1	11.8	11.9
11	7.3	6.9	7.1	8.7	8.3	8.5	10.7	10.4	10.6	12.4	11.9	12.1
12	7.3	6.5	7.1	8.7	8.3	8.5	10.9	10.7	10.8	12.2	11.8	12.0
13	6.5	6.0	6.2	8.9	8.4	8.7	10.8	10.1	10.3	12.3	11.8	12.0
14	6.8	6.2	6.5	9.3	8.6	8.9	10.5	10.2	10.3	12.4	11.9	12.2
15	7.4	6.7	7.1	9.4	8.6	8.9	10.7	10.5	10.6	12.4	12.0	12.2
16	7.8	7.3	7.5	9.1	8.2	8.6	10.8	10.6	10.7	12.3	11.9	12.1
17	7.8	7.5	7.6	8.3	7.9	8.1	10.8	10.7	10.8	12.2	11.7	11.9
18	8.0	7.5	7.7	8.1	7.0	7.4	10.9	10.7	10.8	12.2	11.7	11.9
19	8.2	7.5	7.8	8.1	7.8	8.0	10.8	10.6	10.7	12.0	11.5	11.8
20	8.5	7.5	7.9	8.7	7.8	8.1	10.7	10.5	10.6	11.8	11.4	11.6
21	8.7	7.5	7.9	9.2	8.7	9.0	11.0	10.5	10.7	12.1	11.6	11.8
22	9.1	7.6	8.1	9.5	9.2	9.3	11.3	10.9	11.1	12.2	11.7	11.9
23	9.4	7.8	8.3	9.5	8.9	9.2	11.5	11.3	11.4	12.0	11.7	11.9
24	9.6	7.8	8.4	9.2	8.8	9.0	11.6	11.5	11.5	12.1	11.8	11.9
25	9.8	7.7	8.4	9.2	8.8	9.0	11.7	11.5	11.6	12.1	11.5	11.8
26	9.3	7.3	7.9	9.6	8.9	9.2	11.6	11.4	11.5	11.6	11.0	11.3
27	7.7	6.6	6.9	9.7	9.2	9.4	11.7	11.4	11.6	11.6	11.2	11.4
28	6.6	5.5	6.0	9.8	9.3	9.6	11.7	11.5	11.6	11.8	11.3	11.6
29	6.0	5.1	5.5	10.5	9.6	10.1	11.6	11.1	11.4	11.8	11.5	11.7
30	6.2	5.0	5.6	10.7	10.2	10.3	11.4	11.1	11.3	12.0	11.7	11.8
31	6.9	5.4	6.1	---	---	---	11.6	11.3	11.5	12.2	11.8	12.0
Month	9.8	5.0	6.8	10.7	6.4	8.5	11.7	8.7	10.5	12.4	10.8	11.8

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER, FROM RIGHT INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
February				March				April				May
1	12.3	11.7	12.0	10.4	10.2	10.3	12.0	11.6	11.8	8.9	6.3	7.4
2	12.3	11.7	12.0	10.7	10.1	10.4	12.3	11.7	12.0	8.5	6.8	7.4
3	12.3	11.8	12.1	11.1	10.6	10.9	12.5	11.8	12.2	8.5	6.9	7.6
4	12.4	11.8	12.1	11.4	11.1	11.3	12.4	11.8	12.2	8.3	6.8	7.3
5	12.3	11.9	12.1	11.2	10.8	11.0	11.8	11.3	11.5	7.6	6.6	6.9
6	12.1	11.7	11.9	11.7	10.4	10.6	12.0	10.8	11.4	7.9	7.6	7.8
7	12.1	11.4	11.7	12.8	11.6	12.2	12.0	11.1	11.6	8.1	7.5	7.9
8	12.2	11.5	11.8	12.9	10.0	12.2	12.5	10.9	11.7	7.9	7.4	7.7
9	12.3	11.6	12.0	10.0	8.4	9.3	13.1	11.2	12.2	7.8	7.3	7.5
10	12.4	12.0	12.2	10.2	9.9	10.0	12.8	11.7	12.2	7.6	7.1	7.3
11	12.4	11.9	12.1	12.2	10.2	11.4	12.5	10.7	11.7	7.4	6.9	7.2
12	12.0	11.6	11.8	12.3	10.6	12.0	12.2	9.7	10.5	7.5	6.9	7.2
13	12.2	11.3	11.8	10.6	9.0	9.4	9.7	8.7	9.0	7.2	6.8	7.0
14	12.2	11.5	11.9	9.7	9.3	9.5	9.7	9.0	9.4	7.0	6.5	6.8
15	12.1	11.4	11.9	9.4	9.0	9.2	9.5	8.8	9.0	7.0	6.7	6.8
16	12.6	11.7	12.2	9.0	8.8	8.9	10.2	8.7	8.9	6.8	5.9	6.4
17	12.9	12.0	12.4	8.8	8.7	8.8	11.0	10.2	10.8	7.1	6.6	6.9
18	12.5	11.6	12.1	8.7	8.4	8.5	10.8	8.6	10.4	8.0	7.1	7.3
19	11.8	11.4	11.6	8.8	7.9	8.3	8.6	6.4	7.1	8.4	7.1	8.0
20	12.2	11.5	11.9	9.8	8.2	8.9	7.3	7.1	7.2	7.5	4.9	5.8
21	12.0	11.8	12.0	9.7	8.9	9.2	7.6	7.0	7.3	5.2	5.0	5.1
22	12.0	11.7	11.9	10.7	9.0	9.6	8.2	7.5	7.7	5.1	4.9	5.0
23	12.0	11.7	11.9	10.6	10.1	10.3	8.3	7.8	8.1	5.0	4.9	4.9
24	12.0	11.7	11.9	11.6	10.5	10.8	8.7	7.7	8.2	5.0	4.9	5.0
25	11.9	11.6	11.8	12.1	11.4	11.6	8.8	7.4	8.1	5.0	4.7	4.9
26	11.6	11.3	11.5	12.4	11.7	12.0	9.4	7.2	8.3	4.9	4.5	4.7
27	11.3	10.7	11.1	12.7	12.0	12.3	8.7	6.6	7.6	4.6	4.2	4.4
28	10.7	10.4	10.7	12.9	12.2	12.5	7.7	5.8	6.5	4.6	4.1	4.3
29	---	---	---	12.9	12.4	12.7	6.8	5.0	5.9	4.4	4.1	4.2
30	---	---	---	12.8	12.4	12.6	8.1	5.4	6.5	4.5	4.1	4.3
31	---	---	---	12.8	11.7	12.4	---	---	---	4.5	4.2	4.3
Month	12.9	10.4	11.9	12.9	7.9	10.6	13.1	5.0	9.6	8.9	4.1	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 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
				June			July			August		
1	4.5	4.1	4.4	6.3	5.6	6.0	9.1	5.5	6.9	3.8	3.0	3.5
2	4.4	4.0	4.2	6.4	6.0	6.2	9.3	5.8	7.2	3.1	2.8	3.0
3	5.0	4.2	4.6	6.1	5.2	5.7	8.4	5.9	6.8	3.0	2.8	2.9
4	5.4	4.7	5.1	5.5	5.3	5.4	7.1	5.4	6.2	2.9	2.7	2.8
5	5.9	5.3	5.6	6.2	5.3	5.8	7.1	5.3	6.2	2.7	2.5	2.6
6	6.2	5.7	5.9	6.4	5.2	5.9	7.2	5.0	5.8	5.1	2.6	3.3
7	6.1	5.8	5.9	6.5	5.9	6.2	7.6	5.0	6.2	7.0	5.1	6.4
8	6.0	5.6	5.8	6.3	5.6	6.0	8.1	5.7	6.7	7.4	6.5	7.1
9	5.9	5.3	5.6	6.3	5.3	5.7	7.9	5.2	6.4	7.1	4.1	5.7
10	6.2	5.2	5.6	6.3	4.8	5.6	6.1	4.8	5.5	4.1	3.0	3.2
11	5.6	4.2	4.7	6.5	5.3	6.0	5.8	5.0	5.4	3.5	3.1	3.3
12	5.8	4.4	5.0	6.8	5.7	6.2	6.2	4.9	5.6	3.4	3.2	3.3
13	6.2	5.6	5.9	8.6	6.7	7.2	6.7	5.6	6.0	3.3	3.1	3.2
14	6.6	5.6	6.1	9.4	6.4	7.7	6.5	5.6	6.2	3.2	3.0	3.1
15	6.5	6.1	6.3	11.6	7.1	9.0	6.4	5.8	6.1	3.1	3.0	3.0
16	6.8	5.9	6.4	12.8	7.8	9.9	5.8	5.5	5.6	3.6	3.1	3.3
17	7.1	6.3	6.7	13.6	8.2	10.5	5.5	5.3	5.5	4.1	3.6	3.8
18	6.3	5.9	6.1	11.8	7.5	9.4	5.3	4.9	5.1	4.5	4.1	4.3
19	6.0	5.6	5.9	10.9	6.4	8.3	5.0	4.6	4.8	4.9	4.5	4.7
20	6.1	5.6	5.8	10.9	6.2	8.2	5.0	4.6	4.8	5.1	4.9	5.0
21	6.6	5.6	6.0	11.6	6.3	8.4	4.8	4.4	4.6	5.3	5.1	5.2
22	6.4	5.6	6.0	12.2	6.4	8.8	4.8	4.4	4.6	5.3	5.2	5.3
23	8.0	5.2	6.2	10.4	6.5	8.2	4.8	4.4	4.6	5.4	5.1	5.3
24	8.2	7.2	8.0	9.0	5.8	7.1	4.9	4.6	4.7	5.7	5.1	5.3
25	7.3	5.4	6.2	6.4	5.2	5.6	4.9	4.7	4.8	6.0	5.7	5.8
26	5.7	5.1	5.4	5.7	4.6	5.2	5.6	4.8	5.0	5.8	5.1	5.4
27	5.8	5.4	5.6	5.5	4.3	4.9	5.5	4.8	5.0	5.1	4.6	4.8
28	6.2	5.4	5.8	6.3	4.8	5.4	7.5	5.5	7.1	4.6	4.5	4.6
29	6.5	5.4	5.9	7.3	5.2	6.1	7.6	7.1	7.4	4.9	4.5	4.6
30	6.3	5.4	5.9	6.8	5.3	5.9	7.2	3.6	5.2	5.5	4.9	5.1
31	---	---	---	7.2	5.3	6.1	4.0	3.5	3.8	---	---	---
Month	8.2	4.0	5.8	13.6	4.3	6.9	9.3	3.5	5.7	7.4	2.5	4.3

	Max	Min	Mean
Year	13.6	2.5	8.2

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION, FROM LEFT INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
October				November				December				January
1	87	78	84	88	66	75	95	88	92	95	93	94
2	91	86	88	89	67	76	96	92	94	96	93	95
3	91	87	89	91	71	79	96	92	94	96	91	94
4	89	75	81	88	76	81	94	92	93	96	93	95
5	76	64	69	82	77	79	93	91	92	96	92	94
6	66	61	64	94	81	86	92	91	92	95	91	93
7	64	59	61	82	65	70	93	90	91	96	91	92
8	67	59	63	70	66	68	93	90	91	93	89	91
9	71	64	67	75	70	72	94	91	92	94	91	93
10	75	66	69	80	73	75	94	91	93	95	92	93
11	81	68	73	83	73	77	95	92	94	96	92	94
12	77	66	73	87	73	78	95	92	93	96	92	93
13	70	61	64	87	72	77	93	92	92	95	92	93
14	74	63	67	91	73	80	94	92	93	96	93	94
15	87	73	83	92	75	81	94	92	93	97	93	95
16	94	85	89	98	75	88	94	92	93	96	92	94
17	100	88	93	89	87	88	95	92	93	96	93	94
18	102	91	95	95	86	91	96	93	94	97	91	94
19	111	88	96	95	87	91	95	93	94	97	90	92
20	105	86	94	92	86	89	94	92	93	100	92	95
21	108	85	92	92	83	87	94	92	93	99	92	94
22	106	83	92	98	92	94	94	92	93	96	90	93
23	111	82	92	97	90	93	94	92	93	97	91	93
24	117	84	96	99	90	93	95	91	93	96	92	95
25	113	82	93	95	89	92	95	92	93	97	92	94
26	105	78	87	94	89	92	94	88	92	97	90	93
27	90	71	80	96	89	92	90	88	89	96	91	93
28	84	68	73	99	91	95	92	89	91	98	91	94
29	82	67	72	103	93	97	94	91	93	99	91	94
30	87	67	75	100	92	96	94	92	93	99	92	95
31	93	70	77	---	---	---	95	93	94	---	---	---
Month	117	59	80	103	65	84	96	88	93	---	---	---

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION, FROM LEFT INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
February				March				April				May
1	102	92	95	101	94	97	112	95	103	104	92	98
2	96	91	94	104	96	99	120	95	107	101	92	97
3	102	91	96	106	98	102	123	95	109	107	93	99
4	102	93	97	107	100	103	119	95	108	101	91	94
5	102	92	95	107	100	103	115	95	105	105	92	98
6	103	90	96	104	98	100	122	94	109	105	92	98
7	105	92	98	99	95	97	118	94	106	104	92	98
8	104	93	98	100	98	100	118	96	108	104	91	98
9	103	90	97	99	97	98	130	96	113	106	90	99
10	103	92	97	98	97	97	122	96	110	107	90	99
11	103	91	96	100	98	99	129	95	112	105	89	98
12	104	92	98	100	99	99	124	89	98	108	90	99
13	105	92	98	99	96	97	97	89	93	102	88	96
14	106	94	101	97	95	96	110	94	101	99	91	95
15	106	91	99	98	94	96	111	94	102	95	85	89
16	110	93	101	99	94	97	104	94	97	94	86	90
17	113	94	103	102	97	99	99	95	97	96	90	93
18	113	95	103	101	96	99	99	95	97	95	93	94
19	106	92	97	102	96	98	97	94	96	95	93	94
20	105	94	99	104	96	100	99	93	96	95	92	94
21	102	94	98	102	96	98	103	95	99	96	93	94
22	105	94	99	104	96	99	102	96	99	94	91	92
23	106	94	100	101	96	98	100	95	97	92	90	91
24	106	94	100	103	96	99	104	97	100	95	90	92
25	104	93	95	105	96	100	106	97	101	97	90	93
26	99	94	96	107	97	102	110	96	102	97	90	93
27	100	95	97	108	97	102	106	94	100	98	89	94
28	97	95	96	109	96	102	99	90	94	100	88	94
29	---	---	---	112	96	104	99	91	95	113	84	97
30	---	---	---	116	97	106	103	91	96	110	85	97
31	---	---	---	114	97	104	---	---	---	121	79	100
Month	113	90	98	116	94	100	130	89	102	121	79	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 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
				June			July			August		
1	116	82	101	122	85	101	121	76	95	69	64	66
2	107	81	95	143	89	115	146	79	108	67	62	64
3	108	79	95	130	87	98	140	88	108	72	65	68
4	102	81	88	115	81	97	92	72	82	72	68	70
5	85	78	83	109	84	98	116	83	97	74	67	70
6	86	78	81	104	83	91	126	86	101	91	72	82
7	86	79	82	89	80	84	112	78	94	90	87	88
8	111	86	95	82	76	79	130	86	106	91	87	89
9	112	84	95	99	75	89	113	80	94	90	86	88
10	87	74	81	94	83	89	112	76	93	86	80	83
11	81	65	72	92	83	88	106	80	94	80	74	76
12	75	70	73	90	81	86	102	84	92	80	73	76
13	80	75	78	91	79	84	92	78	84	84	79	81
14	79	78	78	88	78	82	84	78	81	85	78	82
15	84	78	80	90	78	82	89	84	87	85	80	82
16	85	80	82	94	76	84	95	88	92	88	82	85
17	86	79	82	105	79	89	97	92	94	87	82	84
18	97	85	91	105	80	90	96	89	93	90	83	86
19	100	87	93	112	78	93	94	87	90	92	85	88
20	96	85	91	107	79	90	91	84	87	92	87	88
21	94	86	90	107	73	88	90	85	87	93	87	90
22	90	82	85	104	72	85	93	82	88	96	87	91
23	91	76	83	97	68	81	92	84	88	95	88	90
24	92	90	91	98	65	79	90	85	87	96	88	92
25	92	88	90	81	64	74	88	80	83	98	92	94
26	93	88	90	86	65	75	95	80	85	96	90	93
27	95	87	91	92	72	80	94	83	86	93	88	91
28	95	88	91	100	74	84	87	80	84	91	86	88
29	96	86	91	101	73	84	88	81	86	91	87	89
30	102	84	93	98	70	83	88	80	84	94	88	91
31	---	---	---	110	75	90	80	68	75	---	---	---
Month	116	65	87	143	64	87	146	68	90	98	62	84

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION, FROM MIDDLE INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
October				November				December				January
1	87	70	82	79	61	69	94	86	90	94	92	94
2	88	80	86	83	65	73	96	92	94	95	92	93
3	80	53	62	86	69	76	95	87	92	93	90	91
4	54	53	54	82	72	76	87	70	78	91	87	89
5	56	54	55	76	65	71	70	68	69	91	87	89
6	58	56	57	65	61	63	70	68	69	92	87	89
7	61	57	59	66	57	61	71	69	70	92	89	90
8	67	58	63	71	66	69	72	70	71	92	88	90
9	71	64	67	74	70	72	73	70	72	94	90	92
10	75	66	69	78	73	74	79	72	75	93	86	89
11	81	68	73	77	71	74	85	79	82	90	86	88
12	77	66	73	79	72	74	94	85	90	89	86	87
13	67	61	63	81	72	75	93	92	92	88	85	86
14	70	62	66	84	73	77	92	86	91	89	83	86
15	73	66	70	85	74	78	86	77	81	89	84	87
16	78	71	73	96	75	88	77	76	76	89	85	87
17	98	73	90	88	74	81	77	76	76	88	84	86
18	99	92	94	75	65	68	78	76	77	90	83	87
19	94	74	86	72	70	71	79	77	78	88	85	86
20	95	73	80	74	67	70	79	76	77	87	84	85
21	100	76	82	78	74	77	84	78	80	87	83	85
22	100	74	83	82	78	80	87	83	85	85	82	83
23	99	74	82	84	78	80	89	86	87	84	82	83
24	105	74	85	84	77	80	91	87	89	84	82	83
25	106	76	86	85	80	82	89	87	89	84	80	82
26	102	73	82	87	80	82	89	83	88	81	77	79
27	90	69	75	87	79	81	89	83	87	82	78	80
28	81	61	69	89	79	83	91	81	87	83	79	81
29	74	54	62	92	81	86	94	88	91	84	82	83
30	73	52	61	91	84	86	94	91	92	87	84	86
31	76	56	64	---	---	---	94	92	93	89	86	87
Month	106	52	73	96	57	76	96	68	83	95	77	87

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION, FROM MIDDLE INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
February				March				April				May
1	89	84	87	95	87	91	102	98	99	93	66	78
2	93	84	89	93	87	90	108	96	102	88	69	76
3	94	87	90	89	84	87	111	99	105	90	70	78
4	89	83	87	89	83	86	110	102	106	87	75	78
5	88	84	86	91	85	88	107	99	103	87	75	80
6	88	83	86	99	87	93	112	94	104	83	79	81
7	89	83	86	99	95	97	112	95	103	83	78	81
8	90	84	87	101	97	99	112	95	104	82	77	79
9	88	83	85	97	83	87	120	96	108	84	76	80
10	88	84	86	93	80	83	116	100	109	86	74	80
11	88	83	86	100	93	98	123	96	110	84	74	80
12	86	82	84	100	98	99	120	92	98	86	75	81
13	88	80	85	98	84	92	96	88	92	84	75	80
14	92	83	88	85	81	83	106	92	98	82	76	80
15	91	84	89	83	80	81	96	88	92	86	80	83
16	93	84	89	80	76	78	96	82	86	90	75	82
17	97	87	92	80	76	78	99	95	97	94	87	91
18	97	88	93	81	76	78	99	94	97	95	91	93
19	96	88	92	82	72	77	94	78	85	95	89	93
20	94	89	92	88	72	79	80	72	75	92	78	88
21	90	86	88	85	76	80	77	69	72	78	60	70
22	88	84	86	96	80	87	76	70	73	62	52	56
23	88	84	86	95	89	91	84	71	76	53	51	52
24	88	84	86	97	89	92	93	81	87	57	52	54
25	94	85	90	99	93	95	94	79	87	56	51	54
26	99	94	96	101	94	97	102	77	89	54	49	52
27	95	88	93	104	95	99	94	74	85	53	47	50
28	89	84	87	104	97	101	88	70	80	54	47	50
29	---	---	---	105	100	103	93	85	88	52	47	49
30	---	---	---	106	104	105	90	72	81	55	48	51
31	---	---	---	107	98	104	---	---	---	56	50	52
Month	99	80	88	107	72	90	123	69	93	95	47	72

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION, FROM MIDDLE INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
				June			July			August		
1	56	50	54	119	85	101	120	75	95	55	50	53
2	55	49	52	142	89	115	146	77	109	51	44	47
3	60	50	55	129	86	97	140	86	109	44	35	39
4	63	54	59	113	81	96	92	70	83	35	33	34
5	67	60	63	104	83	95	117	82	97	33	30	31
6	71	64	68	99	80	89	125	83	100	87	31	54
7	73	69	71	87	79	83	115	76	95	89	84	87
8	82	69	75	84	76	79	129	86	106	90	86	88
9	87	75	80	98	74	89	113	80	94	89	82	86
10	84	70	77	93	83	89	112	77	93	82	55	67
11	80	61	69	92	82	88	106	80	94	57	52	55
12	66	54	59	91	82	86	103	84	92	54	41	49
13	72	64	68	94	80	85	94	77	84	42	37	39
14	75	64	70	91	78	83	85	77	81	38	36	36
15	75	68	72	94	76	83	90	85	87	36	35	35
16	78	66	73	96	75	85	95	88	92	39	35	37
17	86	75	80	106	78	90	93	84	90	43	39	40
18	93	84	88	107	79	91	84	60	69	47	42	44
19	84	66	75	113	77	93	60	54	57	52	46	49
20	72	65	68	108	78	90	58	53	55	55	51	53
21	78	65	71	107	72	88	57	51	53	58	54	56
22	82	66	74	104	71	85	58	53	56	67	58	62
23	91	73	82	98	66	81	56	52	54	89	66	75
24	92	91	91	99	64	79	56	52	54	96	88	92
25	92	88	90	81	63	73	56	54	55	97	91	94
26	92	87	89	90	64	75	96	56	70	92	74	83
27	93	86	89	94	71	81	88	72	77	74	59	65
28	94	86	89	102	73	85	87	80	84	63	56	59
29	96	86	90	103	72	85	89	81	86	90	62	79
30	100	84	92	101	68	84	88	63	80	94	88	91
31	---	---	---	111	74	90	63	49	53	---	---	---
Month	100	49	74	142	63	88	146	49	81	97	30	59

	Max	Min	Mean
Year	146	30	80

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION, FROM RIGHT INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
October				November				December				January
1	80	70	75	69	59	64	94	83	87	84	81	82
2	72	55	64	72	62	67	86	79	82	85	82	84
3	55	53	54	75	66	71	81	73	75	83	82	82
4	54	53	54	78	71	74	73	69	71	86	82	84
5	56	54	55	76	65	71	69	68	68	87	84	85
6	57	56	57	65	61	63	70	69	70	87	84	85
7	60	57	59	65	57	61	71	70	71	86	83	84
8	65	59	62	71	65	69	72	71	71	84	82	83
9	68	64	66	73	70	71	73	71	72	84	83	83
10	70	66	68	76	73	74	76	72	74	86	83	84
11	74	69	71	75	71	73	80	76	77	87	83	85
12	75	66	72	76	72	73	84	80	82	86	83	84
13	66	61	62	78	72	74	84	81	82	86	83	84
14	67	62	65	81	73	76	81	77	79	87	83	85
15	72	66	69	83	74	77	77	76	77	88	84	85
16	75	71	72	80	74	76	77	76	76	86	83	84
17	74	71	73	76	72	74	77	76	77	86	82	84
18	76	72	73	74	64	68	78	77	78	86	82	84
19	79	72	74	72	70	71	78	76	77	86	84	85
20	82	71	75	74	67	70	77	75	76	86	83	85
21	83	71	74	78	74	76	80	75	77	87	83	85
22	86	71	76	81	78	80	82	79	80	86	82	84
23	87	72	77	83	78	80	84	82	82	84	82	83
24	89	71	78	81	77	79	84	84	84	84	82	83
25	93	73	80	80	76	78	85	84	84	84	81	82
26	91	71	78	82	76	79	85	81	83	81	77	79
27	78	67	71	81	77	78	82	80	81	82	78	80
28	68	57	63	81	77	79	82	80	81	82	79	81
29	62	52	56	85	78	81	81	78	80	84	81	82
30	61	50	55	87	81	83	80	78	79	86	83	84
31	66	52	58	---	---	---	82	79	81	88	84	86
Month	93	50	67	87	57	74	94	68	78	88	77	84

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION, FROM RIGHT INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
February				March				April				May
1	88	83	86	79	76	77	100	97	99	92	63	76
2	86	82	84	82	75	79	103	96	100	87	68	75
3	87	83	86	83	78	81	107	99	104	89	69	77
4	88	83	86	86	81	83	109	103	106	87	69	76
5	88	84	86	88	84	86	104	99	102	75	66	69
6	87	83	86	95	85	87	106	93	100	78	75	77
7	89	83	86	99	95	97	106	96	101	81	76	79
8	90	84	87	99	81	95	108	94	101	81	75	78
9	88	83	85	81	68	75	116	95	106	82	74	77
10	88	84	86	81	78	79	114	102	109	80	72	76
11	88	84	86	98	81	92	118	96	107	78	71	75
12	86	82	84	98	86	96	116	93	100	79	71	76
13	88	80	85	86	75	78	93	81	84	76	71	74
14	91	83	88	79	76	78	87	81	85	73	68	71
15	91	84	88	77	74	75	87	82	84	73	70	71
16	92	84	89	74	73	74	91	78	81	70	61	66
17	97	87	92	76	73	74	99	91	96	71	67	69
18	96	88	92	78	72	75	97	79	93	80	71	73
19	90	85	88	80	70	75	79	60	66	84	72	80
20	88	85	86	87	70	78	66	65	66	77	50	59
21	86	84	86	84	75	78	71	64	67	53	51	52
22	87	84	85	91	74	80	74	68	71	53	50	51
23	87	84	85	91	83	85	75	70	73	50	50	50
24	88	84	86	92	82	85	83	70	76	52	50	51
25	88	85	86	97	90	93	87	71	79	54	49	52
26	85	82	84	100	92	96	99	71	84	54	49	51
27	82	77	80	103	95	99	92	70	81	52	46	49
28	79	77	78	104	97	100	83	63	70	53	46	49
29	---	---	---	105	100	102	72	52	63	52	47	49
30	---	---	---	105	103	104	84	55	67	53	48	51
31	---	---	---	107	98	104	---	---	---	54	49	52
Month	97	77	86	107	68	86	118	52	87	92	46	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 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
				June			July			August		
1	55	49	53	75	66	71	116	67	86	43	34	39
2	54	48	51	77	70	73	119	71	90	35	32	33
3	58	49	53	72	61	68	106	73	85	34	32	33
4	60	53	57	65	62	63	89	67	77	33	31	32
5	65	58	61	75	62	69	87	64	76	31	30	30
6	68	62	65	77	63	70	88	61	71	57	30	38
7	69	65	67	80	71	76	94	60	76	76	57	70
8	71	64	67	78	68	73	102	70	84	81	71	78
9	71	64	67	75	64	69	97	64	79	78	45	63
10	77	63	69	77	57	68	74	59	66	45	33	35
11	69	49	56	79	64	72	70	59	64	38	34	36
12	65	51	57	85	70	77	74	58	66	38	36	37
13	71	63	67	108	83	90	80	66	71	37	35	36
14	74	63	68	117	79	95	77	66	72	36	34	35
15	73	67	71	143	86	110	74	66	70	34	34	34
16	78	66	72	158	93	120	66	64	65	38	34	36
17	81	72	76	168	98	128	64	62	63	42	38	40
18	72	67	69	146	91	116	62	57	58	46	42	44
19	70	65	68	139	80	105	59	52	56	51	46	48
20	71	64	67	140	78	105	58	53	55	53	50	52
21	77	65	70	152	80	109	56	50	53	56	53	54
22	75	66	70	161	83	115	56	51	53	58	55	56
23	90	61	72	137	84	108	54	50	52	60	56	58
24	91	81	89	118	76	92	56	51	53	63	56	59
25	82	62	70	83	66	73	56	53	54	66	63	65
26	66	58	62	71	57	65	65	54	57	64	57	61
27	68	62	65	68	53	60	64	56	57	57	52	54
28	73	62	67	78	59	67	86	64	81	52	51	52
29	78	63	70	90	64	75	85	81	84	55	51	52
30	76	64	70	85	64	73	81	41	59	61	54	57
31	---	---	---	90	65	75	46	39	43	---	---	---
Month	91	48	66	168	53	85	119	39	67	81	30	47

	Max	Min	Mean
Year	168	30	74

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**PH, WATER, UNFILTERED, FIELD, STANDARD UNITS, FROM LEFT INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

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

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**PH, WATER, UNFILTERED, FIELD, STANDARD UNITS, FROM LEFT INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
February				March				April				May
1	7.5	7.3	7.4	7.5	7.4	7.4	8.0	7.5	7.7	7.4	7.2	7.3
2	7.4	7.3	7.3	7.4	7.4	7.4	8.3	7.6	7.9	7.4	7.2	7.3
3	7.6	7.4	7.4	7.5	7.4	7.4	8.4	7.6	7.9	7.4	7.3	7.3
4	7.6	7.4	7.5	7.5	7.4	7.5	8.3	7.6	7.9	7.4	7.2	7.3
5	7.6	7.4	7.4	7.5	7.4	7.5	8.2	7.6	7.8	7.6	7.4	7.5
6	7.6	7.4	7.4	7.5	7.5	7.5	8.3	7.5	7.9	7.6	7.4	7.4
7	7.6	7.4	7.5	7.5	7.3	7.3	8.2	7.5	7.8	7.5	7.3	7.4
8	7.6	7.4	7.4	7.3	7.3	7.3	8.4	7.5	8.0	7.5	7.4	7.4
9	7.6	7.4	7.5	7.3	7.2	7.2	8.6	7.6	8.0	7.5	7.3	7.4
10	7.6	7.5	7.5	7.3	7.3	7.3	8.4	7.6	8.0	7.5	7.4	7.4
11	---	---	---	7.4	7.3	7.3	8.3	7.5	8.0	7.5	7.4	7.4
12	---	---	---	7.3	7.3	7.3	8.2	7.4	7.5	7.5	7.4	7.4
13	---	---	---	7.3	7.2	7.3	7.6	7.4	7.4	7.6	7.3	7.4
14	---	---	---	7.3	7.2	7.2	7.7	7.4	7.4	7.5	7.4	7.4
15	---	---	---	7.3	7.2	7.3	7.8	7.3	7.4	7.4	7.3	7.4
16	---	---	---	7.3	7.3	7.3	7.5	7.2	7.4	7.6	7.4	7.5
17	---	---	---	7.3	7.3	7.3	7.4	7.1	7.2	7.5	7.4	7.4
18	7.2	6.8	7.0	7.3	7.2	7.3	7.4	7.1	7.1	7.5	7.3	7.4
19	7.5	7.1	7.2	7.4	7.2	7.3	7.3	7.0	7.1	7.3	7.2	7.3
20	7.5	7.4	7.5	7.4	7.4	7.4	7.4	7.0	7.2	7.2	7.2	7.2
21	7.4	7.3	7.4	7.4	7.4	7.4	7.5	7.2	7.3	7.2	7.1	7.2
22	7.4	7.3	7.4	7.6	7.4	7.5	7.8	7.3	7.3	7.2	7.1	7.2
23	7.4	7.3	7.4	7.6	7.5	7.5	7.9	7.3	7.3	7.3	7.1	7.2
24	7.5	7.3	7.4	7.6	7.5	7.5	7.7	7.2	7.3	7.2	7.1	7.2
25	7.4	7.2	7.3	7.7	7.5	7.6	7.6	7.2	7.3	7.2	7.1	7.1
26	7.3	7.2	7.3	7.7	7.6	7.6	7.4	7.2	7.2	7.1	7.1	7.1
27	7.4	7.3	7.4	7.7	7.6	7.6	7.3	7.1	7.2	7.1	7.1	7.1
28	7.4	7.4	7.4	7.7	7.5	7.6	7.3	7.1	7.1	7.4	7.0	7.1
29	---	---	---	7.8	7.5	7.6	7.3	7.1	7.2	7.4	7.0	7.1
30	---	---	---	7.8	7.5	7.6	7.4	7.2	7.3	7.3	7.1	7.2
31	---	---	---	7.8	7.5	7.6	---	---	---	7.8	7.2	7.4
Max	---	---	---	7.8	7.6	7.6	8.6	7.6	8.0	7.8	7.4	7.5
Min	---	---	---	7.3	7.2	7.2	7.3	7.0	7.1	7.1	7.0	7.1

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**PH, WATER, UNFILTERED, FIELD, STANDARD UNITS, FROM LEFT INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
				June			July			August		
1	7.5	7.3	7.4	7.9	7.2	7.3	7.7	7.3	7.4	6.9	6.8	6.8
2	7.4	7.1	7.2	8.6	7.3	7.8	8.3	7.3	7.6	6.8	6.8	6.8
3	7.6	7.3	7.4	8.4	7.6	7.6	8.3	7.5	7.6	6.8	6.8	6.8
4	7.4	7.2	7.3	8.1	7.4	7.6	7.6	7.4	7.5	6.8	6.7	6.8
5	7.3	7.2	7.3	8.0	7.7	7.8	8.2	7.5	7.8	6.8	6.7	6.7
6	7.2	7.1	7.2	7.8	7.4	7.6	8.2	7.6	7.7	7.2	6.7	6.9
7	7.2	7.1	7.1	7.5	7.2	7.4	7.9	7.5	7.6	7.2	7.1	7.2
8	7.5	7.1	7.2	7.4	7.2	7.3	8.6	7.5	8.0	7.1	7.1	7.1
9	7.4	7.1	7.2	8.0	7.3	7.7	8.4	7.8	8.2	7.1	7.0	7.1
10	7.3	7.1	7.2	7.6	7.4	7.4	8.1	7.6	7.7	7.0	7.0	7.0
11	7.3	7.1	7.2	7.6	7.3	7.4	8.0	7.7	7.8	7.0	6.9	6.9
12	7.3	7.2	7.3	7.4	7.2	7.3	7.9	7.5	7.7	7.0	6.9	7.0
13	7.3	7.2	7.3	7.4	7.3	7.4	7.6	7.4	7.5	7.0	7.0	7.0
14	7.3	7.2	7.3	7.4	7.3	7.4	7.4	7.4	7.4	7.0	7.0	7.0
15	7.3	7.2	7.3	7.5	7.2	7.4	7.5	7.4	7.4	7.1	7.0	7.0
16	7.3	7.2	7.2	7.4	7.3	7.3	7.5	7.4	7.4	7.1	7.0	7.1
17	7.3	7.2	7.2	7.6	7.3	7.4	7.4	7.3	7.4	7.1	7.1	7.1
18	7.4	7.2	7.3	7.6	7.3	7.3	7.3	7.3	7.3	7.1	7.1	7.1
19	7.4	7.3	7.3	7.6	7.3	7.4	7.3	7.2	7.2	7.2	7.1	7.1
20	7.4	7.2	7.3	7.6	7.3	7.3	7.3	7.1	7.2	7.2	7.2	7.2
21	7.3	7.1	7.2	7.7	7.3	7.4	7.3	7.2	7.2	7.2	7.2	7.2
22	7.2	7.1	7.1	7.4	7.2	7.3	7.5	7.2	7.4	7.3	7.2	7.2
23	7.4	7.1	7.2	7.4	7.1	7.2	7.5	7.4	7.5	7.7	7.2	7.3
24	7.2	7.1	7.1	7.4	7.1	7.2	7.5	7.3	7.5	7.4	7.4	7.4
25	7.2	7.1	7.1	7.3	7.2	7.3	7.4	7.3	7.3	7.4	7.4	7.4
26	7.2	7.1	7.2	7.4	7.3	7.3	7.6	7.3	7.4	7.4	7.2	7.3
27	7.4	7.2	7.2	7.5	7.3	7.4	7.5	7.3	7.4	7.2	7.2	7.2
28	7.2	7.1	7.1	7.5	7.3	7.4	7.3	7.0	7.1	7.3	7.2	7.2
29	7.2	7.1	7.2	7.5	7.3	7.4	7.0	7.0	7.0	7.4	7.3	7.4
30	7.4	7.2	7.2	7.5	7.3	7.3	7.0	6.9	7.0	7.5	7.4	7.5
31	---	---	---	7.6	7.3	7.4	6.9	6.8	6.9	---	---	---
Max	7.6	7.3	7.4	8.6	7.7	7.8	8.6	7.8	8.2	7.7	7.4	7.5
Min	7.2	7.1	7.1	7.3	7.1	7.2	6.9	6.8	6.9	6.8	6.7	6.7

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**PH, WATER, UNFILTERED, FIELD, STANDARD UNITS, FROM MIDDLE INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median	
October				November				December				January	
1	7.6	7.5	7.6	7.7	7.5	7.5	7.6	7.4	7.5	7.6	7.5	7.5	
2	7.6	7.4	7.5	7.6	7.4	7.5	7.6	7.4	7.5	7.5	7.5	7.5	
3	7.4	7.0	7.1	7.6	7.5	7.5	7.4	7.3	7.3	7.6	7.5	7.5	
4	7.1	7.0	7.0	7.5	7.4	7.5	7.3	7.1	7.2	7.6	7.4	7.4	
5	7.1	7.1	7.1	7.5	7.3	7.4	7.1	7.1	7.1	7.5	7.4	7.4	
6	7.3	7.1	7.1	7.3	7.2	7.2	7.2	7.1	7.2	7.5	7.5	7.5	
7	7.3	7.2	7.2	7.3	7.1	7.2	7.2	7.2	7.2	7.5	7.5	7.5	
8	7.3	7.2	7.3	7.3	7.2	7.3	7.2	7.2	7.2	7.5	7.5	7.5	
9	7.4	7.3	7.3	7.5	7.2	7.3	7.3	7.2	7.2	7.5	7.5	7.5	
10	7.5	7.4	7.4	7.5	7.3	7.4	7.3	7.2	7.3	7.5	7.5	7.5	
11	7.6	7.4	7.5	7.4	7.3	7.4	7.4	7.3	7.3	7.5	7.5	7.5	
12	7.6	7.4	7.5	7.5	7.4	7.4	7.5	7.4	7.4	7.5	7.5	7.5	
13	7.4	7.4	7.4	7.5	7.4	7.4	7.5	7.4	7.4	7.5	7.5	7.5	
14	7.5	7.4	7.5	7.6	7.4	7.4	7.4	7.3	7.4	7.5	7.5	7.5	
15	7.6	7.5	7.6	7.6	7.4	7.4	7.3	7.2	7.3	7.5	7.3	7.5	
16	7.7	7.6	7.6	7.6	7.4	7.5	7.2	7.2	7.2	7.4	7.3	7.4	
17	8.0	7.6	7.8	7.7	7.4	7.6	7.2	7.2	7.2	7.4	7.3	7.4	
18	8.0	7.8	7.8	7.7	7.5	7.6	7.2	7.2	7.2	7.4	7.3	7.4	
19	7.9	7.6	7.8	7.6	7.5	7.6	7.2	7.2	7.2	7.3	7.1	7.2	
20	7.9	7.6	7.7	7.6	7.5	7.5	7.2	7.2	7.2	7.1	7.0	7.1	
21	8.0	7.7	7.7	7.7	7.6	7.6	7.3	7.2	7.2	7.1	7.0	7.0	
22	7.9	7.6	7.7	7.7	7.5	7.6	7.4	7.3	7.3	7.0	6.9	7.0	
23	8.0	7.6	7.6	7.6	7.5	7.6	7.4	7.3	7.3	6.9	6.8	6.9	
24	8.0	7.6	7.6	7.6	7.6	7.6	7.4	7.3	7.3	6.8	6.8	6.8	
25	7.9	7.6	7.6	7.7	7.6	7.6	7.4	7.4	7.4	6.9	6.8	6.8	
26	7.8	7.6	7.6	7.7	7.6	7.6	7.4	7.4	7.4	6.9	6.8	6.8	
27	7.6	7.4	7.5	7.7	7.6	7.6	7.4	7.4	7.4	6.8	6.7	6.8	
28	7.5	7.3	7.4	7.8	7.6	7.7	7.4	7.4	7.4	6.8	6.7	6.8	
29	7.5	7.3	7.4	7.8	7.6	7.7	7.6	7.4	7.5	6.8	6.7	6.8	
30	7.5	7.4	7.4	7.7	7.5	7.7	7.6	7.5	7.6	7.0	6.8	6.8	
31	7.6	7.4	7.5	---	---	---	7.6	7.5	7.6	7.3	6.8	7.0	
Max	8.0	7.8	7.8	7.8	7.6	7.7	7.6	7.5	7.6	7.6	7.5	7.5	
Min	7.1	7.0	7.0	7.3	7.1	7.2	7.1	7.1	7.1	6.8	6.7	6.8	

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**PH, WATER, UNFILTERED, FIELD, STANDARD UNITS, FROM MIDDLE INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
February				March				April				May
1	7.3	7.2	7.3	7.3	7.2	7.3	7.6	7.5	7.5	7.1	7.0	7.0
2	7.3	7.2	7.3	7.2	7.2	7.2	7.7	7.5	7.6	7.1	7.0	7.0
3	7.3	7.2	7.3	7.2	7.2	7.2	7.8	7.6	7.7	7.1	7.0	7.1
4	7.2	7.2	7.2	7.2	7.2	7.2	7.7	7.6	7.7	7.1	7.1	7.1
5	7.2	7.2	7.2	7.3	7.2	7.2	7.7	7.5	7.6	7.2	7.1	7.2
6	7.2	7.2	7.2	7.5	7.2	7.3	7.8	7.4	7.6	7.2	7.2	7.2
7	7.2	7.2	7.2	7.5	7.3	7.3	7.8	7.4	7.6	7.2	7.2	7.2
8	7.2	7.1	7.2	7.3	7.2	7.3	7.8	7.5	7.6	7.2	7.2	7.2
9	7.2	7.2	7.2	7.2	7.1	7.2	8.0	7.5	7.7	7.2	7.2	7.2
10	7.2	7.2	7.2	7.3	7.1	7.2	7.9	7.6	7.8	7.2	7.2	7.2
11	---	---	---	7.3	7.3	7.3	7.9	7.5	7.7	7.2	7.2	7.2
12	---	---	---	7.3	7.2	7.3	7.7	7.3	7.4	7.2	7.2	7.2
13	---	---	---	7.2	7.2	7.2	7.5	7.4	7.4	7.3	7.2	7.2
14	---	---	---	7.2	7.1	7.2	7.4	7.2	7.3	7.3	7.2	7.3
15	---	---	---	7.2	7.1	7.1	7.2	7.1	7.2	7.3	7.3	7.3
16	---	---	---	7.1	7.1	7.1	7.3	7.1	7.1	7.4	7.2	7.3
17	---	---	---	7.1	7.0	7.1	7.3	7.1	7.2	7.4	7.3	7.4
18	7.0	6.7	6.8	7.1	7.0	7.1	7.2	7.0	7.1	7.4	7.3	7.4
19	7.4	7.0	7.1	7.2	7.0	7.1	7.0	6.8	6.9	7.3	7.1	7.2
20	7.4	7.3	7.4	7.2	7.1	7.2	7.0	6.8	6.9	7.1	6.9	7.0
21	7.3	7.2	7.2	7.3	7.2	7.2	6.9	6.9	6.9	6.9	6.8	6.9
22	7.2	7.2	7.2	7.4	7.3	7.3	7.0	6.9	7.0	6.8	6.8	6.8
23	7.2	7.2	7.2	7.5	7.4	7.4	7.1	7.0	7.0	6.8	6.8	6.8
24	7.2	7.2	7.2	7.5	7.4	7.4	7.1	7.0	7.1	6.8	6.8	6.8
25	7.3	7.1	7.2	7.5	7.4	7.4	7.1	7.0	7.0	6.8	6.7	6.8
26	7.3	7.2	7.3	7.5	7.4	7.4	7.1	7.0	7.0	6.8	6.7	6.8
27	7.3	7.2	7.2	7.5	7.4	7.5	7.0	6.9	7.0	6.8	6.7	6.8
28	7.2	7.1	7.2	7.5	7.4	7.5	7.1	6.9	7.0	6.8	6.7	6.8
29	---	---	---	7.5	7.4	7.5	7.2	7.1	7.1	6.8	6.8	6.8
30	---	---	---	7.6	7.5	7.5	7.1	7.0	7.1	6.8	6.8	6.8
31	---	---	---	7.6	7.5	7.6	---	---	---	6.8	6.8	6.8
Max	---	---	---	7.6	7.5	7.6	8.0	7.6	7.8	7.4	7.3	7.4
Min	---	---	---	7.1	7.0	7.1	6.9	6.8	6.9	6.8	6.7	6.8

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WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
				June			July			August		
1	6.9	6.8	6.8	7.7	7.2	7.3	7.8	7.3	7.4	6.8	6.6	6.7
2	6.9	6.8	6.9	8.6	7.3	7.9	8.3	7.3	7.7	6.7	6.6	6.7
3	7.0	6.9	7.0	8.2	7.5	7.6	8.4	7.5	7.6	6.6	6.5	6.6
4	7.0	7.0	7.0	7.9	7.4	7.6	7.7	7.4	7.5	6.6	6.5	6.5
5	7.1	7.0	7.1	7.9	7.6	7.7	8.2	7.5	7.7	6.6	6.5	6.5
6	7.1	7.0	7.1	7.7	7.4	7.6	8.2	7.6	7.6	7.1	6.5	6.7
7	7.1	7.0	7.1	7.5	7.2	7.4	7.9	7.5	7.6	7.2	7.1	7.2
8	7.1	7.0	7.1	7.4	7.2	7.3	8.6	7.5	8.0	7.1	7.1	7.1
9	7.1	7.0	7.1	8.0	7.3	7.6	8.4	7.8	8.2	7.1	7.0	7.0
10	7.2	7.1	7.1	7.5	7.3	7.4	8.0	7.6	7.7	7.0	6.8	6.9
11	7.2	7.1	7.1	7.4	7.3	7.4	7.9	7.6	7.7	6.8	6.8	6.8
12	7.1	7.1	7.1	7.3	7.2	7.3	7.9	7.5	7.7	6.8	6.7	6.8
13	7.2	7.1	7.1	7.5	7.2	7.4	7.7	7.4	7.5	6.7	6.7	6.7
14	7.2	7.1	7.2	7.5	7.3	7.4	7.4	7.4	7.4	6.7	6.7	6.7
15	7.2	7.1	7.2	7.5	7.2	7.4	7.5	7.4	7.4	6.8	6.7	6.8
16	7.2	7.1	7.2	7.5	7.2	7.3	7.5	7.4	7.4	6.8	6.8	6.8
17	7.2	7.1	7.2	7.6	7.3	7.4	7.4	7.0	7.3	6.9	6.8	6.8
18	7.3	7.2	7.3	7.6	7.3	7.3	7.0	6.7	6.9	6.9	6.9	6.9
19	7.2	6.9	7.0	7.6	7.3	7.4	6.8	6.7	6.8	7.0	6.9	6.9
20	7.0	6.9	7.0	7.6	7.3	7.3	6.8	6.7	6.8	7.0	7.0	7.0
21	7.0	6.9	7.0	7.7	7.3	7.4	6.8	6.7	6.8	7.0	7.0	7.0
22	7.1	6.9	7.0	7.4	7.2	7.3	7.0	6.8	6.9	7.1	7.0	7.1
23	7.4	7.0	7.2	7.4	7.1	7.2	7.0	6.9	7.0	7.3	7.1	7.1
24	7.2	7.1	7.1	7.4	7.1	7.2	7.0	6.9	7.0	7.4	7.3	7.3
25	7.2	7.1	7.1	7.4	7.2	7.3	7.0	6.9	7.0	7.4	7.3	7.3
26	7.2	7.1	7.2	7.5	7.3	7.3	7.5	7.0	7.1	7.3	7.1	7.2
27	7.2	7.1	7.1	7.5	7.3	7.4	7.4	7.2	7.2	7.1	7.0	7.0
28	7.1	7.1	7.1	7.6	7.3	7.4	7.3	7.0	7.1	7.1	7.0	7.0
29	7.1	7.1	7.1	7.5	7.2	7.3	7.0	7.0	7.0	7.4	7.1	7.2
30	7.2	7.1	7.2	7.6	7.2	7.3	7.0	6.8	6.9	7.5	7.4	7.4
31	---	---	---	7.6	7.2	7.3	6.8	6.7	6.8	---	---	---
Max	7.4	7.2	7.3	8.6	7.6	7.9	8.6	7.8	8.2	7.5	7.4	7.4
Min	6.9	6.8	6.8	7.3	7.1	7.2	6.8	6.7	6.8	6.6	6.5	6.5

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WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median	
October				November				December				January	
1	7.6	7.4	7.5	7.6	7.5	7.6	7.6	7.5	7.6	7.5	7.4	7.5	
2	7.4	7.0	7.2	7.6	7.5	7.5	7.5	7.3	7.4	7.5	7.4	7.5	
3	7.1	7.0	7.0	7.5	7.5	7.5	7.3	7.2	7.2	7.5	7.5	7.5	
4	7.1	7.0	7.0	7.5	7.5	7.5	7.2	7.1	7.1	7.5	7.4	7.4	
5	7.1	7.1	7.1	7.5	7.3	7.4	7.1	7.1	7.1	7.4	7.4	7.4	
6	7.2	7.1	7.1	7.3	7.2	7.2	7.2	7.1	7.2	7.4	7.4	7.4	
7	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.4	7.4	7.4	
8	7.4	7.2	7.3	7.3	7.2	7.2	7.2	7.2	7.2	7.4	7.4	7.4	
9	7.4	7.3	7.3	7.4	7.2	7.3	7.2	7.2	7.2	7.4	7.4	7.4	
10	7.4	7.4	7.4	7.4	7.3	7.4	7.3	7.2	7.3	7.5	7.4	7.5	
11	7.5	7.4	7.5	7.5	7.3	7.4	7.3	7.3	7.3	7.5	7.4	7.5	
12	7.6	7.4	7.5	7.4	7.4	7.4	7.4	7.3	7.3	7.5	7.4	7.5	
13	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.3	7.3	7.5	7.5	7.5	
14	7.5	7.4	7.5	7.5	7.4	7.4	7.4	7.2	7.2	7.5	7.5	7.5	
15	7.6	7.5	7.6	7.5	7.4	7.4	7.2	7.2	7.2	7.5	7.3	7.5	
16	7.7	7.6	7.6	7.5	7.4	7.4	7.2	7.2	7.2	7.4	7.3	7.3	
17	7.6	7.6	7.6	7.7	7.4	7.6	7.2	7.1	7.2	7.4	7.3	7.4	
18	7.7	7.6	7.6	7.6	7.5	7.6	7.2	7.1	7.2	7.4	7.3	7.4	
19	7.7	7.6	7.6	7.6	7.5	7.6	7.2	7.2	7.2	7.3	7.0	7.2	
20	7.8	7.6	7.7	7.6	7.5	7.6	7.2	7.2	7.2	7.0	7.0	7.0	
21	7.8	7.7	7.7	7.6	7.6	7.6	7.3	7.1	7.2	7.0	6.9	6.9	
22	7.8	7.6	7.7	7.7	7.5	7.6	7.3	7.3	7.3	7.0	6.8	6.9	
23	7.8	7.6	7.6	7.6	7.5	7.6	7.4	7.3	7.4	6.8	6.7	6.8	
24	7.8	7.6	7.6	7.6	7.5	7.6	7.4	7.4	7.4	6.8	6.6	6.7	
25	7.8	7.6	7.6	7.6	7.6	7.6	7.5	7.4	7.4	6.9	6.6	6.7	
26	7.7	7.6	7.6	7.7	7.6	7.6	7.5	7.4	7.4	6.8	6.7	6.7	
27	7.6	7.5	7.5	7.7	7.6	7.6	7.4	7.4	7.4	6.8	6.6	6.7	
28	7.5	7.4	7.4	7.7	7.6	7.7	7.4	7.4	7.4	6.7	6.6	6.7	
29	7.5	7.4	7.4	7.7	7.6	7.7	7.5	7.4	7.4	6.8	6.6	6.7	
30	7.5	7.4	7.5	7.7	7.6	7.7	7.5	7.5	7.5	6.8	6.6	6.7	
31	7.5	7.4	7.5	---	---	---	7.5	7.5	7.5	7.2	6.6	6.8	
Max	7.8	7.7	7.7	7.7	7.6	7.7	7.6	7.5	7.6	7.5	7.5	7.5	
Min	7.1	7.0	7.0	7.2	7.2	7.2	7.1	7.1	7.1	6.7	6.6	6.7	

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WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
February				March				April				May
1	7.3	7.2	7.2	7.0	7.0	7.0	7.5	7.5	7.5	7.1	7.0	7.0
2	7.2	7.2	7.2	7.2	7.0	7.0	7.6	7.5	7.6	7.1	7.0	7.1
3	7.2	7.2	7.2	7.2	7.2	7.2	7.7	7.6	7.6	7.1	7.0	7.1
4	7.2	7.2	7.2	7.3	7.2	7.2	7.7	7.6	7.7	7.1	7.1	7.1
5	7.2	7.2	7.2	7.3	7.3	7.3	7.6	7.5	7.6	7.2	7.1	7.1
6	7.2	7.1	7.2	7.4	7.3	7.3	7.6	7.4	7.5	7.2	7.2	7.2
7	7.2	7.1	7.2	7.5	7.3	7.3	7.6	7.4	7.5	7.2	7.2	7.2
8	7.2	7.1	7.2	7.3	7.1	7.3	7.8	7.4	7.6	7.2	7.2	7.2
9	7.2	7.2	7.2	7.2	7.1	7.1	7.9	7.5	7.6	7.2	7.2	7.2
10	7.2	7.2	7.2	7.2	7.2	7.2	7.8	7.6	7.7	7.2	7.2	7.2
11	---	---	---	7.3	7.2	7.3	7.8	7.5	7.6	7.2	7.2	7.2
12	---	---	---	7.3	7.2	7.3	7.6	7.3	7.4	7.2	7.2	7.2
13	---	---	---	7.2	7.1	7.1	7.5	7.2	7.3	7.2	7.2	7.2
14	---	---	---	7.2	7.1	7.2	7.2	7.0	7.2	7.3	7.2	7.2
15	---	---	---	7.2	7.1	7.1	7.1	7.0	7.1	7.2	7.2	7.2
16	---	---	---	7.1	7.1	7.1	7.2	7.1	7.1	7.2	7.1	7.2
17	---	---	---	7.1	7.0	7.1	7.3	7.1	7.2	7.2	7.1	7.2
18	7.1	6.7	6.8	7.1	7.0	7.1	7.1	6.9	7.1	7.2	7.0	7.1
19	7.4	7.0	7.0	7.2	7.0	7.1	6.9	6.7	6.8	7.1	6.9	7.0
20	7.4	7.3	7.3	7.3	7.2	7.2	6.9	6.8	6.8	6.9	6.7	6.8
21	7.3	7.2	7.2	7.3	7.2	7.3	6.9	6.8	6.9	6.8	6.7	6.8
22	7.2	7.2	7.2	7.4	7.3	7.3	7.0	6.9	6.9	6.8	6.7	6.8
23	7.2	7.2	7.2	7.4	7.4	7.4	7.0	7.0	7.0	6.8	6.8	6.8
24	7.3	7.2	7.2	7.4	7.4	7.4	7.0	6.9	7.0	6.8	6.8	6.8
25	7.2	7.2	7.2	7.4	7.4	7.4	7.0	6.9	7.0	6.8	6.7	6.8
26	7.2	7.0	7.1	7.5	7.4	7.4	7.0	6.9	7.0	6.8	6.7	6.8
27	7.1	7.0	7.0	7.5	7.4	7.5	7.0	6.9	6.9	6.8	6.7	6.8
28	7.0	7.0	7.0	7.5	7.4	7.5	7.0	6.9	6.9	6.8	6.7	6.8
29	---	---	---	7.5	7.4	7.5	7.0	6.9	6.9	6.8	6.8	6.8
30	---	---	---	7.5	7.5	7.5	7.0	6.9	6.9	6.8	6.8	6.8
31	---	---	---	7.6	7.5	7.5	---	---	---	6.8	6.8	6.8
Max	---	---	---	7.6	7.5	7.5	7.9	7.6	7.7	7.3	7.2	7.2
Min	---	---	---	7.0	7.0	7.0	6.9	6.7	6.8	6.8	6.7	6.8

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**PH, WATER, UNFILTERED, FIELD, STANDARD UNITS, FROM RIGHT INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
				June		July		August		September		
1	6.9	6.8	6.8	7.2	7.2	7.2	7.8	7.4	7.5	6.7	6.6	6.7
2	6.9	6.8	6.9	7.3	7.1	7.2	7.9	7.4	7.5	6.6	6.5	6.6
3	7.0	6.9	7.0	7.3	7.2	7.3	7.8	7.5	7.6	6.6	6.5	6.6
4	7.0	7.0	7.0	7.3	7.2	7.3	7.7	7.5	7.6	6.6	6.5	6.6
5	7.1	7.0	7.1	7.3	7.2	7.3	7.7	7.4	7.6	6.6	6.5	6.5
6	7.1	7.0	7.1	7.3	7.2	7.3	7.6	7.4	7.4	6.9	6.5	6.7
7	7.1	7.0	7.1	7.3	7.3	7.3	7.7	7.4	7.5	7.1	6.9	7.0
8	7.1	7.0	7.0	7.4	7.3	7.3	7.8	7.5	7.5	7.0	7.0	7.0
9	7.0	7.0	7.0	7.5	7.2	7.3	8.2	7.5	7.6	7.0	6.8	6.9
10	7.1	7.0	7.1	7.3	7.2	7.2	7.5	7.3	7.4	6.8	6.7	6.7
11	7.1	7.1	7.1	7.4	7.2	7.3	7.3	7.1	7.2	6.7	6.7	6.7
12	7.1	7.1	7.1	7.4	7.3	7.4	7.3	7.1	7.2	6.7	6.7	6.7
13	7.2	7.1	7.1	7.8	7.4	7.5	7.4	7.2	7.3	6.7	6.7	6.7
14	7.2	7.1	7.2	8.0	7.5	7.6	7.5	7.3	7.4	6.8	6.7	6.7
15	7.2	7.1	7.2	8.4	7.6	7.8	7.4	7.0	7.2	6.8	6.7	6.8
16	7.2	7.1	7.2	8.6	7.7	7.9	7.1	7.0	7.0	6.8	6.8	6.8
17	7.2	7.1	7.2	8.6	7.7	7.9	7.0	6.8	6.9	6.9	6.8	6.9
18	7.1	7.0	7.0	8.3	7.6	7.8	6.8	6.7	6.8	6.9	6.9	6.9
19	7.0	6.9	7.0	8.2	7.6	7.7	6.8	6.7	6.8	7.0	6.9	7.0
20	7.0	6.9	7.0	8.2	7.6	7.7	6.8	6.7	6.8	7.0	7.0	7.0
21	7.0	6.9	6.9	8.3	7.6	7.7	6.8	6.7	6.8	7.1	7.0	7.0
22	7.0	6.9	7.0	8.3	7.5	7.7	7.0	6.8	6.9	7.1	7.0	7.1
23	7.4	7.0	7.0	8.0	7.5	7.7	7.0	6.9	7.0	7.2	7.0	7.1
24	7.2	7.0	7.1	7.9	7.5	7.6	7.0	6.9	7.0	7.2	7.1	7.2
25	7.0	6.8	6.9	7.6	7.5	7.6	7.0	6.9	7.0	7.2	7.1	7.2
26	7.0	6.9	7.0	7.6	7.4	7.6	7.1	7.0	7.0	7.1	7.0	7.1
27	7.0	7.0	7.0	7.5	7.3	7.4	7.1	7.0	7.0	7.0	7.0	7.0
28	7.0	7.0	7.0	7.5	7.3	7.4	7.3	7.0	7.1	7.1	7.0	7.0
29	7.1	7.0	7.1	7.6	7.3	7.4	7.0	7.0	7.0	7.1	7.0	7.0
30	7.2	7.1	7.1	7.6	7.3	7.4	7.0	6.6	6.8	7.1	7.1	7.1
31	---	---	---	7.6	7.3	7.4	6.8	6.7	6.7	---	---	---
Max	7.4	7.1	7.2	8.6	7.7	7.9	8.2	7.5	7.6	7.2	7.1	7.2
Min	6.9	6.8	6.8	7.2	7.1	7.2	6.8	6.6	6.7	6.6	6.5	6.5

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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 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
October				November				December				January
1	429	281	363	684	606	639	453	317	394	436	424	429
2	404	356	366	722	669	695	364	200	280	506	436	467
3	362	335	347	767	692	716	224	194	208	511	473	494
4	340	320	329	855	483	639	237	224	230	473	456	464
5	333	315	326	627	443	516	259	237	248	469	455	461
6	361	333	345	536	483	510	279	256	267	484	464	474
7	400	359	381	578	500	526	297	277	287	541	478	497
8	454	396	423	620	570	588	313	292	304	586	538	558
9	531	449	473	620	592	606	328	308	319	577	496	531
10	580	526	538	636	611	623	342	324	334	501	491	496
11	617	580	603	668	623	647	359	335	350	496	487	492
12	678	519	637	707	624	679	355	279	327	543	484	500
13	547	494	513	757	695	732	302	265	293	559	543	549
14	599	533	571	759	727	742	265	247	253	561	530	547
15	533	425	444	780	719	748	262	247	253	534	518	526
16	460	422	439	771	490	562	277	262	269	527	510	519
17	469	437	453	510	440	470	293	274	284	534	511	524
18	491	456	470	478	439	461	304	287	296	1,310	520	710
19	503	469	486	495	473	485	319	301	311	1,320	815	993
20	515	493	503	496	477	487	336	313	325	815	610	712
21	515	495	505	534	457	502	347	329	339	701	601	625
22	521	498	507	459	438	449	355	341	349	739	682	709
23	517	491	505	457	437	449	364	349	359	739	716	730
24	555	505	525	455	433	444	378	358	369	800	722	746
25	614	549	577	449	421	436	386	366	377	729	704	715
26	615	560	595	450	426	438	393	373	385	758	713	729
27	562	509	528	448	421	437	408	385	394	846	758	801
28	533	501	514	453	423	438	415	403	408	846	723	774
29	517	481	499	455	431	444	424	411	417	723	674	693
30	538	492	511	463	434	448	436	420	428	674	658	663
31	615	505	542	---	---	---	435	423	429	---	---	---
Month	678	281	478	855	421	552	453	194	325	---	---	---

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 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
February				March				April				May
1	765	653	694	366	342	357	459	444	452	289	277	283
2	1,270	756	931	344	338	340	450	415	429	305	287	296
3	1,270	795	989	342	334	336	416	411	414	316	302	310
4	795	712	744	345	337	342	422	408	414	327	314	321
5	813	688	726	354	345	350	439	421	429	316	309	312
6	949	813	881	354	292	341	436	412	420	336	313	325
7	937	881	897	292	173	229	422	414	418	349	332	341
8	920	877	898	213	171	187	414	406	410	361	346	353
9	926	898	911	263	213	238	420	405	409	373	357	364
10	923	863	884	284	257	271	423	412	418	383	367	373
11	893	862	870	257	169	202	432	418	423	402	382	392
12	896	845	861	180	165	169	443	421	433	422	401	412
13	856	819	834	219	180	200	421	382	396	435	417	427
14	823	806	815	249	219	234	404	352	382	450	432	441
15	832	797	815	270	249	259	352	343	345	450	395	424
16	819	758	790	278	270	275	347	261	337	423	358	406
17	758	715	730	286	278	282	261	174	210	358	303	316
18	719	682	702	295	284	290	194	171	178	343	251	319
19	682	618	639	306	295	300	219	188	203	251	190	219
20	618	546	581	322	306	313	233	219	225	190	177	181
21	555	521	535	461	322	361	248	229	238	205	183	194
22	528	472	497	461	355	377	274	244	255	219	205	212
23	472	462	467	481	355	422	283	260	268	236	218	229
24	472	464	469	553	434	483	284	267	270	244	233	238
25	527	453	478	434	404	413	281	264	268	259	244	252
26	479	417	456	421	407	418	283	269	275	275	257	267
27	417	386	399	429	418	423	297	282	290	288	274	282
28	389	365	377	436	428	431	297	260	286	316	288	296
29	---	---	---	438	428	432	289	272	281	328	303	316
30	---	---	---	443	429	434	287	274	275	338	324	332
31	---	---	---	457	442	451	---	---	---	352	330	338
Month	1,270	365	710	553	165	328	459	171	335	450	177	315

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 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
				June			July			August		
1	379	345	362	317	292	305	531	511	520	206	187	200
2	399	375	389	346	317	331	538	518	529	220	206	213
3	403	379	393	357	340	347	539	509	529	244	219	233
4	415	385	402	374	344	360	512	459	480	268	244	257
5	443	410	428	376	360	368	513	455	483	293	267	280
6	466	439	454	405	374	388	532	510	522	311	221	276
7	482	456	470	431	402	415	520	449	495	241	167	199
8	487	467	478	442	413	428	525	461	488	167	143	153
9	493	473	484	460	381	428	539	460	524	149	143	145
10	501	481	493	389	347	359	513	428	466	175	149	161
11	501	393	444	356	342	349	522	503	511	196	175	187
12	470	388	445	368	350	359	503	489	496	212	196	205
13	492	466	481	381	359	369	490	473	480	236	212	225
14	498	485	493	393	365	379	476	312	392	252	236	246
15	505	485	495	401	376	389	371	302	346	273	252	264
16	504	487	494	414	388	399	359	279	320	289	272	279
17	495	333	417	424	398	410	279	229	256	310	288	298
18	388	357	374	434	406	420	245	222	234	328	309	319
19	368	343	351	455	421	438	267	240	253	346	327	334
20	369	345	358	455	440	447	289	258	273	364	345	352
21	396	365	382	461	438	450	291	281	287	379	362	372
22	409	392	401	485	451	466	296	272	283	391	377	384
23	405	283	371	493	464	478	327	293	310	399	359	381
24	283	170	187	491	471	481	350	327	338	359	292	312
25	203	178	189	482	463	471	360	346	353	292	273	280
26	215	199	207	465	451	458	365	341	354	283	275	278
27	235	215	225	462	445	453	375	317	360	296	283	289
28	250	232	241	494	457	477	317	115	169	306	295	301
29	267	247	260	503	480	490	130	101	113	298	266	284
30	294	265	278	480	449	460	162	130	145	276	260	273
31	---	---	---	520	466	493	187	162	173	---	---	---
Month	505	170	382	520	292	415	539	101	370	399	143	266

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 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
October				November				December				January
1	596	284	397	833	753	785	643	322	465	467	447	454
2	404	329	359	807	749	777	367	203	282	543	463	498
3	329	252	273	804	761	781	260	195	220	717	542	599
4	280	253	268	858	591	792	324	260	296	799	711	759
5	315	280	297	830	530	714	336	324	331	775	673	734
6	374	315	339	539	507	525	351	336	345	687	570	624
7	401	358	382	566	490	519	373	351	364	590	546	570
8	452	396	423	618	566	586	403	373	390	628	568	595
9	522	450	472	618	592	606	433	402	417	607	553	572
10	577	522	536	635	612	622	454	429	442	1,020	568	814
11	614	577	603	677	629	659	466	446	456	882	761	836
12	674	517	635	728	664	705	475	293	377	883	759	816
13	551	492	513	757	704	735	308	271	299	914	813	860
14	602	551	585	783	731	758	279	261	266	933	837	897
15	659	593	618	791	743	770	325	278	305	1,100	892	1,010
16	664	581	611	777	500	574	348	325	338	975	916	936
17	588	442	473	733	484	612	366	348	357	972	888	931
18	493	465	477	737	497	584	392	366	382	1,120	737	898
19	656	474	575	522	503	510	413	390	404	2,410	964	1,480
20	689	630	663	552	501	522	429	410	419	2,540	1,900	2,130
21	668	643	654	614	552	580	437	421	428	2,160	1,500	1,810
22	697	646	675	630	603	608	450	429	441	1,500	1,310	1,360
23	719	688	701	646	585	628	458	435	448	1,570	1,350	1,460
24	727	683	710	656	571	634	472	442	457	1,460	1,370	1,430
25	737	690	716	621	576	607	493	465	477	1,370	1,220	1,330
26	770	734	755	654	600	625	521	449	479	1,220	1,130	1,190
27	772	518	698	715	633	667	521	391	426	1,130	1,050	1,080
28	740	636	695	695	603	650	597	425	489	1,400	1,060	1,200
29	790	690	740	642	603	624	473	428	444	1,470	1,400	1,440
30	811	717	768	672	610	645	461	437	448	1,430	1,350	1,380
31	796	739	764	---	---	---	460	443	451	1,370	1,250	1,330
Month	811	252	560	858	484	647	643	195	392	2,540	447	1,030

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 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
February				March				April				May
1	1,260	1,220	1,240	433	393	407	595	578	588	358	330	346
2	1,300	920	1,160	462	395	427	584	550	571	379	357	370
3	2,740	1,150	1,710	493	446	470	563	546	554	394	378	387
4	3,120	2,460	2,780	504	475	493	571	554	562	402	381	396
5	2,520	2,000	2,280	505	491	500	573	545	564	385	374	380
6	2,120	1,960	2,020	497	297	429	546	524	535	418	381	402
7	2,160	1,860	2,000	297	173	229	536	512	523	439	418	429
8	1,860	1,610	1,700	233	171	191	519	506	512	457	439	450
9	1,640	1,450	1,590	362	233	310	535	510	522	469	452	461
10	1,450	1,310	1,380	370	287	352	534	518	527	482	464	476
11	1,310	1,230	1,260	287	171	211	538	523	529	503	480	491
12	1,250	1,210	1,230	184	168	172	540	462	510	519	495	508
13	1,240	1,130	1,170	282	184	228	462	401	417	524	510	517
14	1,140	1,040	1,090	296	275	289	416	384	401	531	509	520
15	1,090	1,040	1,060	287	276	281	430	384	405	531	443	472
16	1,110	994	1,050	295	284	290	451	270	420	481	378	438
17	994	925	951	310	295	302	270	173	211	378	315	333
18	929	854	909	329	310	319	197	171	179	347	253	325
19	854	674	746	351	329	339	273	197	241	253	197	222
20	674	608	632	375	351	362	279	264	273	212	184	193
21	613	604	608	405	375	385	286	273	280	247	211	229
22	779	601	668	434	394	410	298	285	293	259	245	252
23	785	750	765	495	431	465	304	291	299	271	259	266
24	791	776	786	575	475	536	301	292	297	288	271	279
25	777	460	606	748	571	662	316	300	308	300	288	296
26	484	434	465	793	729	767	338	315	326	310	299	304
27	453	430	443	779	711	745	351	338	346	333	310	321
28	476	417	447	715	667	692	355	288	333	356	333	345
29	---	---	---	669	639	652	307	290	300	375	353	365
30	---	---	---	639	614	628	330	301	316	393	375	383
31	---	---	---	614	594	606	---	---	---	398	382	391
Month	3,120	417	1,170	793	168	424	595	171	405	531	184	372

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 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
				June			July			August		
1	418	394	406	332	300	317	529	514	522	200	187	194
2	445	416	433	357	329	341	537	521	531	187	177	182
3	476	445	461	368	348	358	538	522	531	178	171	173
4	506	469	488	384	354	371	524	459	485	182	173	177
5	536	499	516	402	376	387	519	462	489	198	182	190
6	562	535	546	426	399	408	537	517	526	253	198	220
7	565	547	556	452	421	431	525	465	501	243	170	201
8	579	561	570	459	426	447	529	467	492	170	145	155
9	574	550	560	464	380	432	542	466	529	154	145	148
10	572	549	559	396	359	368	521	431	470	188	154	172
11	571	440	494	373	353	362	521	510	515	195	187	192
12	564	491	518	374	362	368	511	494	500	200	195	197
13	492	472	480	387	364	376	500	479	486	207	198	202
14	531	483	505	396	372	384	483	318	402	219	207	212
15	539	500	520	405	382	394	374	306	349	239	219	229
16	511	493	501	414	394	404	362	283	323	261	239	250
17	494	345	434	424	399	414	283	256	266	282	261	272
18	399	366	379	437	413	424	291	252	277	305	282	293
19	374	353	358	455	424	440	294	289	292	333	305	318
20	390	358	377	456	439	448	290	288	289	357	333	346
21	420	390	407	461	434	450	294	289	292	379	357	369
22	446	420	433	484	452	467	302	289	296	397	378	389
23	436	285	388	491	462	478	313	301	308	405	369	394
24	285	171	189	489	470	482	329	313	321	370	295	317
25	207	179	192	484	464	474	343	329	337	296	279	284
26	227	202	213	559	458	486	369	337	349	298	279	286
27	252	224	237	474	447	458	376	341	367	334	298	317
28	269	248	260	497	474	486	341	115	173	351	334	344
29	280	264	273	510	486	498	133	103	116	349	276	312
30	306	274	289	491	452	467	179	133	147	281	264	277
31	---	---	---	518	479	498	196	162	176	---	---	---
Month	579	171	418	559	300	423	542	103	376	405	145	254

	Max	Min	Mean
Year	3,120	103	536

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 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
October				November				December				January
1	598	271	377	871	845	858	731	477	650	773	758	764
2	271	234	239	881	852	868	600	286	410	802	768	784
3	260	239	247	888	862	875	334	307	325	1,070	802	888
4	283	253	268	885	806	857	332	325	330	1,090	989	1,050
5	315	279	297	830	533	716	336	331	334	1,000	849	952
6	356	315	338	539	508	525	352	336	345	849	754	789
7	398	356	381	565	490	518	373	352	363	772	755	765
8	453	397	423	616	565	586	404	373	390	783	755	763
9	523	449	472	616	592	606	436	402	419	1,100	783	926
10	578	523	536	640	612	622	476	433	451	1,210	1,090	1,170
11	615	578	604	677	628	659	528	476	500	1,090	980	1,020
12	675	516	636	727	665	705	546	496	527	1,030	976	996
13	552	493	513	756	705	735	504	328	381	1,010	903	964
14	602	552	585	787	732	758	330	312	316	1,040	905	964
15	661	593	620	789	743	771	329	315	323	1,130	1,040	1,100
16	664	582	614	797	744	774	349	329	341	1,120	1,030	1,080
17	602	572	587	781	719	740	367	349	358	1,060	989	1,020
18	638	587	618	743	497	586	393	367	383	989	938	967
19	688	620	662	521	503	510	417	391	406	2,680	938	1,550
20	736	675	709	552	502	522	440	414	427	2,860	2,000	2,280
21	768	719	744	612	552	580	478	440	453	2,240	1,520	1,860
22	790	753	770	630	604	608	516	478	495	1,520	1,310	1,370
23	807	763	787	647	617	630	548	512	530	1,570	1,360	1,460
24	816	784	803	657	631	645	573	545	555	1,460	1,370	1,430
25	836	793	813	685	644	677	601	571	582	1,370	1,220	1,330
26	846	820	831	719	672	705	605	591	599	1,220	1,130	1,190
27	849	812	840	758	696	727	611	596	603	1,130	1,060	1,090
28	858	834	845	743	666	709	623	583	605	1,440	1,070	1,210
29	882	849	864	711	666	688	690	587	649	1,560	1,440	1,500
30	878	838	859	741	678	718	737	690	706	1,500	1,450	1,470
31	856	828	844	---	---	---	758	736	741	1,450	1,360	1,420
Month	882	234	604	888	490	683	758	286	468	2,860	754	1,170

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 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
February				March				April				May
1	1,360	1,320	1,340	516	502	511	611	597	602	362	344	352
2	1,340	1,280	1,300	518	514	516	630	611	623	382	362	373
3	3,000	1,310	1,940	520	516	518	612	600	603	398	382	390
4	3,370	2,580	2,960	521	518	519	605	596	600	410	398	406
5	2,600	2,040	2,340	519	515	518	604	595	600	420	409	416
6	2,160	2,010	2,060	515	343	493	614	597	605	426	415	420
7	2,200	1,870	2,030	349	175	239	609	596	602	446	426	437
8	1,870	1,620	1,710	371	174	205	600	577	591	463	446	456
9	1,650	1,450	1,590	403	371	389	588	569	578	480	459	470
10	1,450	1,310	1,380	388	345	366	593	577	585	504	477	492
11	1,310	1,230	1,260	345	179	246	611	589	600	526	497	512
12	1,250	1,210	1,230	266	172	187	611	593	603	547	514	531
13	1,240	1,130	1,170	332	266	318	593	479	555	556	534	546
14	1,140	1,050	1,100	318	287	303	479	440	458	565	539	553
15	1,090	1,040	1,060	293	282	286	453	438	447	567	543	554
16	1,110	997	1,060	297	293	295	465	315	451	564	429	480
17	997	928	954	314	297	305	315	174	215	447	369	415
18	933	875	916	331	314	323	284	172	186	371	279	336
19	875	730	809	354	331	342	329	284	311	279	212	243
20	730	629	666	378	354	366	298	277	285	257	214	241
21	629	620	626	393	378	386	288	277	282	256	253	254
22	794	616	684	482	393	428	300	288	294	261	253	256
23	798	761	776	507	482	494	307	300	303	273	261	267
24	797	784	793	679	504	589	325	307	317	292	273	282
25	785	689	741	851	679	799	332	325	328	302	292	298
26	738	593	632	846	814	837	349	332	340	311	302	305
27	596	514	559	814	732	773	361	349	356	331	308	318
28	516	500	508	732	676	703	367	355	362	355	331	344
29	---	---	---	676	645	659	359	353	357	375	351	365
30	---	---	---	645	618	632	353	344	347	392	375	383
31	---	---	---	618	600	610	---	---	---	397	382	391
Month	3,370	500	1,220	851	172	457	630	172	446	567	212	390

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 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
				June			July			August		
1	419	393	406	574	540	555	747	711	724	192	161	172
2	446	416	434	610	571	580	799	739	761	161	155	157
3	480	446	463	618	600	612	801	771	789	169	155	161
4	511	471	492	657	569	632	820	747	782	181	169	174
5	547	504	523	569	495	528	820	761	794	199	181	189
6	581	547	560	526	496	508	761	716	730	204	197	202
7	593	574	582	566	526	545	764	716	732	216	182	198
8	618	589	601	605	565	579	768	704	745	183	156	165
9	640	603	617	605	406	541	734	552	678	188	156	169
10	671	626	642	506	447	486	718	459	647	202	188	199
11	670	609	639	510	473	487	459	389	421	198	193	195
12	632	491	535	561	510	538	506	395	456	197	194	195
13	492	472	479	572	554	559	526	506	516	207	197	201
14	534	481	506	645	572	621	581	520	546	219	207	212
15	539	499	521	711	639	683	576	277	354	239	219	229
16	511	493	501	735	680	699	303	277	296	262	239	250
17	501	468	484	831	726	764	303	296	300	282	262	272
18	480	336	381	841	795	821	296	293	295	305	282	293
19	369	352	357	859	822	839	294	289	293	333	305	318
20	390	358	376	872	833	856	290	289	289	357	333	346
21	420	390	407	866	835	854	294	289	292	378	357	369
22	465	420	444	878	845	865	303	290	297	397	378	388
23	490	290	437	895	870	886	313	302	309	412	392	404
24	290	178	205	907	877	895	329	313	321	421	373	404
25	387	235	317	910	880	897	342	329	338	373	279	311
26	403	382	398	930	766	886	358	336	349	302	278	287
27	429	396	412	766	614	678	370	342	360	340	302	324
28	470	429	452	682	622	652	342	117	178	365	340	354
29	507	470	486	727	671	694	139	106	119	383	365	377
30	540	503	519	778	701	745	172	133	146	378	339	361
31	---	---	---	737	723	732	201	172	190	---	---	---
Month	671	178	473	930	406	684	820	106	453	421	155	263

	Max	Min	Mean
Year	3,370	106	605

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**TEMPERATURE, WATER, DEGREES CELSIUS, FROM LEFT INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	
October				November				December				January	
1	20.6	19.0	19.8	12.2	10.8	11.5	10.1	7.1	8.6	2.3	1.2	1.7	
2	19.0	18.1	18.4	11.2	9.8	10.5	8.6	7.6	8.2	3.0	2.3	2.6	
3	18.1	17.4	17.7	10.3	9.2	9.7	7.6	6.3	6.9	2.7	1.6	2.0	
4	17.4	15.9	16.5	10.1	8.9	9.6	6.3	5.4	5.8	1.8	1.1	1.4	
5	15.9	14.9	15.3	10.4	9.8	10.1	5.4	4.6	5.0	2.0	1.4	1.7	
6	15.4	14.8	15.1	10.1	9.5	9.8	4.6	3.8	4.2	2.0	1.4	1.7	
7	15.9	14.9	15.4	9.6	8.6	9.0	3.8	3.4	3.5	1.9	1.3	1.6	
8	16.0	14.9	15.5	8.6	7.6	8.0	3.4	2.6	2.8	1.3	0.8	1.1	
9	16.1	15.0	15.7	8.0	7.4	7.7	2.6	1.8	2.1	1.5	0.9	1.1	
10	15.9	15.0	15.4	8.9	7.7	8.2	2.4	1.6	2.0	1.4	0.6	1.0	
11	16.2	15.1	15.5	9.6	8.2	8.7	3.2	2.4	2.8	1.3	0.6	1.1	
12	16.6	15.4	16.1	9.6	8.1	8.7	4.8	3.2	3.9	1.1	0.6	0.9	
13	16.4	15.4	15.7	9.6	8.0	8.6	4.3	3.5	4.0	1.4	0.5	0.9	
14	15.6	14.6	15.0	9.4	7.5	8.4	4.2	2.2	3.2	1.4	0.5	0.9	
15	14.8	14.1	14.6	9.7	8.1	9.0	2.2	1.1	1.5	1.4	0.5	0.9	
16	14.2	13.6	13.9	10.1	9.1	9.6	1.2	0.8	1.0	1.6	0.6	1.1	
17	14.1	13.0	13.5	11.2	10.1	10.6	1.5	0.8	1.1	1.5	0.8	1.1	
18	13.9	13.1	13.4	10.4	9.4	9.8	1.9	1.0	1.5	1.1	0.7	0.9	
19	14.5	13.0	13.6	9.7	8.8	9.1	1.9	1.4	1.7	1.8	0.9	1.3	
20	13.8	12.8	13.3	8.8	8.1	8.5	2.0	1.4	1.7	1.8	1.4	1.6	
21	13.8	12.5	12.9	8.5	8.0	8.2	2.2	1.4	1.8	1.8	1.0	1.2	
22	13.0	11.6	12.3	9.4	8.3	8.9	2.4	1.7	2.1	1.1	0.4	0.8	
23	12.5	11.0	11.8	9.6	9.0	9.4	2.4	2.0	2.2	1.2	0.3	0.8	
24	13.4	11.7	12.6	9.4	8.3	9.0	2.6	1.7	2.2	1.2	0.4	0.8	
25	14.4	12.8	13.6	8.4	7.8	8.1	2.4	1.8	2.1	0.9	0.4	0.7	
26	15.8	14.1	14.9	8.1	7.6	7.8	2.2	0.6	1.6	1.0	0.6	0.8	
27	16.9	15.8	16.4	7.7	6.7	7.1	0.8	0.4	0.5	0.9	0.4	0.7	
28	17.2	16.0	16.5	7.0	6.1	6.5	0.9	0.3	0.6	1.0	0.5	0.7	
29	16.0	14.1	15.2	6.6	5.8	6.1	1.1	0.5	0.8	1.2	0.6	0.9	
30	14.1	12.9	13.5	7.1	5.8	6.4	1.1	0.6	0.8	1.6	0.8	1.2	
31	13.1	12.0	12.5	---	---	---	1.5	0.8	1.2	---	---	---	
Month	20.6	11.0	14.9	12.2	5.8	8.8	10.1	0.3	2.8	---	---	---	

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued
TEMPERATURE, WATER, DEGREES CELSIUS, FROM LEFT INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
February				March				April				May
1	1.3	0.6	0.9	3.8	3.0	3.4	7.3	6.8	7.0	15.8	14.8	15.3
2	0.8	0.4	0.6	3.8	2.8	3.3	7.9	6.5	7.1	15.6	14.7	14.9
3	1.2	0.5	0.8	3.4	2.2	2.8	8.7	7.3	8.0	16.3	14.6	15.3
4	1.2	0.4	0.8	3.7	2.4	3.0	9.2	8.3	8.7	16.3	14.6	15.6
5	1.3	0.7	1.0	5.0	3.4	4.0	9.4	8.8	9.2	15.0	13.8	14.4
6	2.3	1.0	1.7	6.3	4.9	5.3	8.9	8.0	8.5	15.1	13.9	14.6
7	2.4	1.7	2.0	6.3	4.4	5.3	9.0	8.6	8.8	15.5	14.6	15.1
8	2.8	1.8	2.3	4.6	3.7	4.2	8.7	8.1	8.3	15.9	14.8	15.4
9	1.8	0.6	1.1	4.6	4.0	4.3	10.0	7.9	8.9	16.8	15.6	16.2
10	1.7	0.9	1.4	5.4	4.3	4.6	10.1	9.3	9.8	17.0	15.7	16.4
11	1.7	0.8	1.3	6.4	5.4	6.0	13.0	9.9	11.0	16.9	16.0	16.5
12	1.7	1.0	1.4	5.8	5.0	5.4	13.1	12.3	12.8	17.9	16.2	17.1
13	2.4	1.2	1.7	5.8	5.3	5.6	12.3	10.7	11.1	17.7	16.5	16.9
14	3.5	2.1	2.8	5.6	5.2	5.4	12.2	10.4	11.2	16.5	16.2	16.3
15	3.5	2.3	2.7	5.9	4.9	5.4	12.2	11.3	11.7	16.3	15.9	16.0
16	3.1	1.5	2.2	6.5	5.5	5.9	11.6	10.0	10.7	16.2	15.7	16.1
17	4.2	3.0	3.5	7.7	6.1	6.8	10.6	9.6	10.2	15.7	15.4	15.5
18	4.4	3.6	4.0	9.2	7.3	7.9	10.6	9.7	10.2	15.8	15.4	15.5
19	4.2	2.6	3.3	9.2	8.3	8.6	10.5	10.0	10.1	16.6	15.5	16.0
20	2.7	1.6	2.2	8.4	7.3	7.9	10.3	9.7	9.9	16.7	16.1	16.4
21	2.6	1.7	2.0	8.4	6.6	7.4	11.3	10.1	10.7	17.6	16.2	16.8
22	2.2	1.3	1.8	7.5	6.7	7.0	11.1	9.8	10.2	17.6	16.5	17.1
23	2.3	1.1	1.8	7.4	5.7	6.4	10.2	9.6	9.9	16.5	16.0	16.2
24	2.4	1.4	1.9	6.4	5.1	5.7	12.0	10.0	10.8	17.3	16.1	16.5
25	2.5	1.8	2.3	6.3	5.3	5.9	13.1	11.8	12.3	18.8	17.3	17.9
26	2.6	1.6	2.1	6.2	5.2	5.8	15.2	12.7	13.7	19.9	18.2	19.1
27	3.5	2.3	2.8	6.4	5.2	5.9	15.7	15.1	15.4	21.0	19.6	20.2
28	3.7	3.1	3.4	6.2	5.2	5.8	17.0	15.7	16.2	21.9	20.6	21.2
29	---	---	---	6.8	5.4	6.1	16.6	15.4	15.9	22.5	21.1	21.8
30	---	---	---	7.6	6.2	6.7	15.9	14.7	15.3	22.8	21.7	22.3
31	---	---	---	7.6	7.1	7.3	---	---	---	23.9	22.8	23.4
Month	4.4	0.4	2.0	9.2	2.2	5.6	17.0	6.5	10.8	23.9	13.8	17.0

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**TEMPERATURE, WATER, DEGREES CELSIUS, FROM LEFT INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
				June			July			August		
1	24.0	23.5	23.7	23.5	22.0	22.9	27.7	25.2	26.4	21.8	21.5	21.6
2	24.0	22.8	23.2	23.9	22.3	23.2	27.6	25.5	26.5	21.6	21.3	21.5
3	22.9	21.2	21.6	23.7	22.2	22.8	26.7	25.4	26.1	21.7	21.2	21.5
4	21.2	19.8	20.4	23.4	21.7	22.6	25.7	24.7	25.2	22.3	21.7	22.0
5	19.8	19.4	19.6	24.2	22.3	23.3	26.0	24.6	25.3	22.4	22.2	22.3
6	20.6	19.2	19.9	24.6	23.2	24.0	26.2	25.1	25.6	22.4	20.0	21.3
7	21.8	20.3	21.0	24.8	23.8	24.3	26.0	24.7	25.3	20.0	19.5	19.7
8	23.5	21.8	22.6	25.0	24.3	24.6	26.6	25.0	25.8	20.3	19.5	19.8
9	24.7	22.8	23.7	24.8	23.7	24.2	26.4	25.3	25.8	21.2	20.2	20.6
10	25.1	23.9	24.4	24.8	23.4	24.1	25.5	24.0	24.9	21.5	21.0	21.2
11	24.3	21.8	23.2	25.4	23.6	24.5	25.4	24.4	24.9	21.4	20.8	21.0
12	21.8	21.2	21.5	25.8	24.9	25.4	24.8	23.8	24.3	21.2	20.6	20.9
13	21.4	20.6	21.1	26.0	25.0	25.5	24.6	23.8	24.1	21.4	21.0	21.2
14	20.6	20.1	20.3	25.3	24.2	24.8	23.8	22.3	23.1	21.6	21.2	21.4
15	21.1	19.5	20.3	25.4	24.0	24.5	22.7	22.1	22.4	21.6	20.5	21.3
16	21.4	20.6	21.0	25.7	24.0	24.7	22.1	21.4	21.7	20.5	18.7	19.2
17	21.2	20.2	20.9	26.2	24.1	25.1	22.7	21.7	22.1	18.7	17.8	18.2
18	21.9	20.3	21.1	26.5	24.7	25.6	23.3	22.2	22.8	17.8	17.2	17.5
19	23.0	21.8	22.3	27.4	25.2	26.2	23.6	22.6	23.2	17.8	17.1	17.5
20	23.2	22.3	22.8	28.0	25.7	26.7	23.8	22.6	23.3	17.6	17.0	17.1
21	23.2	22.4	22.8	28.6	26.3	27.5	23.9	23.4	23.7	18.0	16.8	17.3
22	22.9	22.5	22.7	29.7	27.3	28.4	23.8	23.0	23.5	19.1	17.9	18.4
23	22.5	21.4	22.1	29.0	27.8	28.4	23.4	22.4	22.8	19.4	18.6	19.0
24	21.4	20.6	20.8	28.8	27.3	27.9	22.9	22.1	22.6	19.6	19.1	19.4
25	22.0	20.6	21.1	27.8	25.8	26.9	22.7	22.3	22.5	20.5	19.6	20.0
26	22.1	21.7	22.0	26.4	25.1	25.7	23.4	22.3	22.8	20.9	20.2	20.5
27	22.8	21.7	22.2	26.3	25.0	25.6	23.4	22.8	23.1	21.1	20.6	20.9
28	23.2	22.2	22.7	26.1	24.6	25.3	22.8	21.5	22.1	21.1	20.6	20.8
29	23.8	22.5	23.2	26.0	24.8	25.3	21.5	21.0	21.2	20.6	20.2	20.4
30	23.4	22.6	23.1	26.8	24.8	25.7	21.5	21.0	21.3	20.2	19.4	19.8
31	---	---	---	27.2	24.8	25.9	21.7	21.3	21.5	---	---	---
Month	25.1	19.2	21.9	29.7	21.7	25.2	27.7	21.0	23.7	22.4	16.8	20.1

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**TEMPERATURE, WATER, DEGREES CELSIUS, FROM MIDDLE INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	
October				November				December				January	
1	20.8	19.1	19.9	12.2	10.8	11.5	10.2	6.6	8.4	2.5	1.3	1.9	
2	19.1	17.9	18.4	11.0	9.8	10.4	8.7	7.6	8.2	3.3	2.5	2.9	
3	17.9	16.1	16.9	10.0	9.2	9.5	7.6	6.4	6.9	3.0	2.1	2.4	
4	16.1	15.0	15.6	9.4	8.8	9.2	6.4	5.2	5.8	2.2	1.4	1.7	
5	15.0	14.6	14.8	10.2	9.1	9.8	5.2	4.0	4.6	1.9	1.2	1.6	
6	15.2	14.6	14.9	10.1	9.2	9.5	4.0	3.2	3.6	1.8	1.3	1.6	
7	15.7	14.8	15.2	9.4	8.6	8.8	3.2	2.9	3.1	1.9	1.4	1.6	
8	15.9	14.9	15.5	8.6	7.6	8.0	2.9	2.4	2.7	1.5	0.8	1.2	
9	16.0	15.0	15.6	7.9	7.4	7.6	2.4	2.0	2.2	1.8	1.0	1.3	
10	15.9	15.1	15.4	8.8	7.7	8.2	2.1	1.4	1.8	1.3	0.6	0.8	
11	16.1	15.1	15.5	9.1	8.2	8.6	2.8	2.0	2.4	1.0	0.6	0.8	
12	16.5	15.4	16.1	9.3	8.2	8.7	5.0	2.8	4.0	0.9	0.5	0.7	
13	16.0	15.4	15.7	9.3	8.0	8.5	4.5	3.6	4.1	1.0	0.4	0.6	
14	15.6	14.4	15.0	9.2	7.6	8.4	4.3	2.3	3.4	0.9	0.3	0.5	
15	14.5	13.8	14.2	9.6	8.0	8.9	2.3	1.2	1.6	0.8	0.2	0.5	
16	13.8	13.0	13.3	10.2	9.1	9.6	1.2	1.0	1.2	1.0	0.4	0.7	
17	14.1	12.9	13.6	11.5	10.2	11.0	1.3	0.9	1.1	1.1	0.5	0.8	
18	13.9	13.2	13.6	11.6	10.8	11.4	1.6	1.1	1.3	1.1	0.6	0.8	
19	14.0	12.8	13.4	10.8	9.4	9.8	1.8	1.3	1.6	1.8	0.8	1.3	
20	13.5	12.5	12.9	9.4	8.4	8.7	1.8	1.3	1.6	2.1	1.7	1.9	
21	13.6	12.3	12.7	8.4	7.8	8.0	1.9	1.2	1.6	1.9	0.8	1.3	
22	12.8	11.5	12.1	8.7	8.0	8.3	2.1	1.5	1.9	0.8	0.3	0.5	
23	12.2	10.8	11.6	9.4	8.7	9.1	2.2	1.9	2.1	0.5	0.2	0.3	
24	12.7	11.3	12.1	9.8	8.7	9.4	2.5	1.8	2.1	0.5	0.2	0.3	
25	14.1	12.4	13.2	8.7	8.0	8.5	2.2	1.9	2.0	0.5	0.3	0.3	
26	15.6	13.9	14.6	8.2	7.6	8.0	2.2	0.6	1.6	0.4	0.3	0.3	
27	16.8	15.6	16.2	7.6	6.7	7.2	0.9	0.4	0.6	0.5	0.3	0.4	
28	17.4	16.4	16.8	7.0	5.9	6.6	0.9	0.3	0.6	0.5	0.3	0.4	
29	16.5	15.1	16.0	6.4	5.5	5.9	1.4	0.6	0.9	0.8	0.4	0.6	
30	15.1	13.6	14.4	6.6	5.3	6.0	1.3	0.7	1.0	1.4	0.7	1.2	
31	13.6	12.2	12.9	---	---	---	1.7	0.8	1.4	1.6	1.1	1.4	
Month	20.8	10.8	14.8	12.2	5.3	8.8	10.2	0.3	2.8	3.3	0.2	1.1	

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**TEMPERATURE, WATER, DEGREES CELSIUS, FROM MIDDLE INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
February				March				April				May
1	1.3	0.7	1.0	3.9	2.9	3.4	7.6	7.1	7.3	17.1	15.5	16.3
2	0.9	0.4	0.7	4.2	2.9	3.5	7.9	6.6	7.2	16.6	15.5	15.8
3	1.2	0.6	0.9	3.6	2.2	2.8	8.9	7.4	8.1	17.5	15.5	16.3
4	1.1	0.4	0.8	3.7	2.0	2.8	9.7	8.4	9.1	17.5	15.7	16.9
5	1.0	0.4	0.7	5.9	3.6	4.5	10.0	9.3	9.6	15.7	14.7	15.1
6	2.1	1.0	1.5	6.3	5.8	6.0	9.4	8.6	9.1	15.4	14.5	15.0
7	2.4	1.8	2.2	6.3	4.4	5.3	9.4	8.8	9.1	16.2	15.0	15.6
8	2.6	1.7	2.3	4.7	3.7	4.2	9.0	8.4	8.6	16.8	15.4	16.1
9	1.7	0.8	1.1	5.5	4.6	5.1	10.0	8.1	9.0	17.6	16.0	16.7
10	1.1	0.6	0.9	5.6	5.1	5.3	10.6	9.5	10.1	17.8	16.1	17.0
11	1.0	0.4	0.7	6.4	5.6	6.0	13.1	10.2	11.3	17.7	16.3	17.1
12	1.1	0.6	0.9	5.8	5.1	5.5	13.1	12.5	12.9	18.3	16.5	17.5
13	1.8	0.7	1.2	6.5	5.6	6.0	12.5	10.8	11.2	18.1	17.1	17.5
14	3.2	1.6	2.3	6.5	6.2	6.4	12.0	10.4	11.1	17.4	16.9	17.1
15	3.3	2.5	2.9	6.7	5.8	6.3	12.3	11.8	12.0	17.0	16.1	16.4
16	2.5	1.5	2.0	7.3	6.5	6.8	11.8	10.0	10.9	16.5	15.8	16.3
17	3.5	2.1	2.7	8.7	7.2	7.8	10.6	9.6	10.2	15.8	15.5	15.6
18	4.3	3.0	3.7	10.8	8.7	9.5	10.6	9.7	10.2	15.8	15.4	15.6
19	4.1	2.7	3.5	10.9	10.1	10.6	11.1	10.4	10.7	16.7	15.5	16.0
20	2.7	1.7	2.0	10.4	8.4	9.3	11.3	10.5	10.9	16.7	16.2	16.4
21	1.8	1.4	1.6	9.4	7.2	8.0	12.5	11.0	11.7	17.2	16.3	16.7
22	1.8	1.1	1.5	8.1	6.8	7.3	12.0	11.1	11.3	17.1	16.4	16.9
23	2.0	1.2	1.6	8.0	5.7	6.8	11.2	10.3	10.6	16.4	16.1	16.2
24	2.2	1.5	1.9	6.1	5.0	5.5	12.9	10.5	11.4	17.5	16.2	16.7
25	2.7	1.9	2.4	6.2	5.2	5.7	14.7	12.9	13.6	19.3	17.4	18.2
26	2.7	1.6	2.2	6.1	5.1	5.6	17.7	14.6	15.8	20.6	18.8	19.7
27	3.1	2.2	2.6	6.4	5.2	5.7	18.7	17.4	18.0	22.0	20.2	21.0
28	3.4	2.4	2.9	6.3	5.3	5.8	18.6	17.2	18.1	22.8	21.4	22.1
29	---	---	---	6.8	5.6	6.2	17.2	15.9	16.5	23.3	22.0	22.6
30	---	---	---	7.6	6.6	7.1	16.9	15.5	16.2	24.1	22.8	23.3
31	---	---	---	8.0	7.5	7.8	---	---	---	24.7	23.4	24.0
Month	4.3	0.4	1.8	10.9	2.0	6.1	18.7	6.6	11.4	24.7	14.5	17.5

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**TEMPERATURE, WATER, DEGREES CELSIUS, FROM MIDDLE INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
				June			July			August		
1	25.0	23.9	24.5	23.4	22.1	22.9	27.6	25.3	26.4	21.6	21.3	21.5
2	25.1	23.9	24.5	23.9	22.3	23.2	27.6	25.6	26.6	21.6	21.3	21.5
3	23.9	22.1	22.7	23.8	22.2	22.8	26.8	25.5	26.1	21.6	21.3	21.5
4	22.1	20.4	20.9	23.4	21.7	22.5	25.8	24.7	25.2	22.2	21.6	21.9
5	20.4	19.4	19.8	24.2	22.5	23.4	26.0	24.6	25.3	22.6	22.2	22.4
6	20.8	19.3	20.0	24.7	23.4	24.1	26.3	25.1	25.6	22.5	20.0	21.4
7	22.2	20.6	21.3	24.9	24.0	24.4	26.1	24.8	25.4	20.0	19.5	19.7
8	23.6	22.2	22.9	25.1	24.4	24.7	26.6	25.0	25.8	20.3	19.5	19.8
9	25.1	23.4	24.3	24.6	23.7	24.2	26.4	25.4	25.9	21.1	20.2	20.6
10	25.7	24.4	25.0	24.8	23.5	24.1	25.5	24.1	24.9	21.1	20.8	20.9
11	25.0	22.7	23.5	25.4	23.7	24.5	25.4	24.5	24.9	20.9	20.5	20.7
12	22.7	21.4	21.9	25.8	24.9	25.4	24.9	24.0	24.4	20.9	20.4	20.6
13	21.7	20.9	21.3	26.1	25.1	25.5	24.6	23.8	24.1	21.0	20.6	20.8
14	21.4	20.7	21.0	25.4	24.3	24.8	23.9	22.4	23.2	21.6	20.9	21.2
15	21.2	19.9	20.6	25.5	24.1	24.6	22.7	22.1	22.5	21.6	20.2	21.3
16	21.8	20.1	21.0	25.7	24.0	24.7	22.1	21.5	21.7	20.2	18.2	18.9
17	21.8	20.2	21.0	26.2	24.1	25.1	22.8	21.7	22.2	18.2	16.8	17.3
18	22.0	20.4	21.1	26.7	24.7	25.7	22.9	22.2	22.5	16.9	16.1	16.5
19	23.1	21.6	22.4	27.4	25.3	26.2	23.0	22.2	22.6	16.9	16.2	16.6
20	23.3	22.2	22.7	27.8	25.7	26.7	22.9	21.9	22.4	17.0	16.5	16.7
21	23.8	22.4	23.1	28.6	26.4	27.5	23.1	22.2	22.7	17.9	16.9	17.4
22	23.6	22.9	23.2	29.7	27.4	28.4	22.9	22.4	22.7	19.3	17.9	18.5
23	22.9	21.4	22.2	29.1	27.9	28.4	22.4	21.4	21.8	19.5	19.2	19.3
24	21.4	20.6	20.8	28.7	27.3	27.9	21.8	20.8	21.4	19.6	19.2	19.5
25	22.1	20.6	21.1	27.8	25.8	27.0	21.6	21.3	21.4	20.6	19.6	20.0
26	22.2	21.8	22.0	26.6	25.1	25.8	23.4	21.5	22.3	21.0	20.3	20.6
27	22.8	21.8	22.2	26.3	25.0	25.6	23.3	22.8	23.0	21.4	20.7	21.1
28	23.2	22.2	22.7	26.2	24.6	25.4	22.8	21.5	22.1	21.4	21.1	21.2
29	23.8	22.5	23.2	26.1	24.8	25.4	21.5	21.0	21.3	21.1	20.3	20.7
30	23.4	22.7	23.1	26.9	24.8	25.7	21.5	21.1	21.3	20.3	19.5	19.8
31	---	---	---	27.2	24.9	26.0	21.6	21.2	21.4	---	---	---
Month	25.7	19.3	22.2	29.7	21.7	25.2	27.6	20.8	23.5	22.6	16.1	20.0

	Max	Min	Mean
Year	29.7	0.2	13.0

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**TEMPERATURE, WATER, DEGREES CELSIUS, FROM RIGHT INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	
October				November				December				January	
1	20.8	19.5	20.1	12.4	11.0	11.6	9.2	6.4	7.8	2.4	1.0	1.7	
2	19.5	17.5	18.3	11.0	10.0	10.5	9.9	8.7	9.3	3.5	2.4	3.1	
3	17.5	16.2	16.8	10.0	9.3	9.6	8.7	6.5	7.4	3.6	2.8	3.3	
4	16.2	15.2	15.8	9.6	9.1	9.3	6.5	5.4	6.0	2.8	1.7	2.0	
5	15.2	14.8	14.9	10.4	9.3	10	5.4	4.3	4.8	1.9	1.3	1.6	
6	15.3	14.7	15.0	10.3	9.5	9.8	4.3	3.5	3.9	1.8	1.2	1.5	
7	15.8	15.0	15.4	9.6	8.8	9.0	3.5	3.2	3.4	1.6	1.2	1.4	
8	15.9	15.1	15.5	8.9	7.9	8.3	3.2	2.8	3.0	1.3	0.9	1.1	
9	16.1	15.2	15.7	8.1	7.7	7.9	2.8	2.4	2.5	1.0	0.7	0.9	
10	16.0	15.2	15.4	8.8	8.0	8.4	2.4	1.8	2.1	0.9	0.7	0.8	
11	15.8	15.3	15.5	9.0	8.5	8.7	2.8	2.1	2.4	1.0	0.7	0.8	
12	16.5	15.6	16.1	9.2	8.5	8.8	4.7	2.8	3.7	0.9	0.6	0.7	
13	15.8	15.5	15.7	9.2	8.3	8.7	6.2	4.7	5.6	0.9	0.6	0.7	
14	15.7	14.6	15.1	9.2	7.9	8.6	5.3	2.5	4.1	0.9	0.6	0.7	
15	14.7	14.0	14.3	9.8	8.3	9.1	2.5	1.5	1.9	1.1	0.5	0.7	
16	14.0	13.2	13.5	10.5	9.2	9.9	1.6	1.4	1.5	0.8	0.5	0.7	
17	13.2	12.8	13.0	11.6	10.5	11.1	1.6	1.2	1.4	1.1	0.7	0.9	
18	13.3	12.7	13.1	11.6	11.0	11.5	1.9	1.4	1.6	1.1	0.8	1.0	
19	13.7	12.7	13.2	11.0	9.6	10	2.1	1.6	1.9	2.0	0.9	1.6	
20	13.4	12.6	13.0	9.6	8.6	8.9	2.0	1.6	1.9	2.3	1.9	2.1	
21	13.2	12.3	12.7	8.6	8.0	8.2	2.0	1.5	1.7	2.1	1.0	1.6	
22	12.6	11.8	12.2	8.9	8.2	8.5	2.1	1.6	1.9	1.0	0.6	0.7	
23	12.1	11.1	11.6	9.6	8.9	9.2	2.2	2.0	2.1	0.7	0.5	0.6	
24	12.5	11.3	11.9	9.7	9.0	9.5	2.2	2.0	2.1	0.7	0.5	0.6	
25	14.0	12.3	12.9	9.1	8.3	8.9	2.3	2.0	2.1	0.7	0.5	0.6	
26	15.5	13.9	14.5	8.4	7.8	8.2	2.4	1.0	1.9	0.7	0.6	0.6	
27	16.7	15.5	16.1	7.8	7.0	7.5	1.0	0.6	0.8	0.7	0.6	0.6	
28	17.2	16.7	17.0	7.0	6.1	6.7	0.9	0.6	0.7	0.7	0.5	0.7	
29	17.1	15.8	16.5	6.2	5.6	6.0	0.9	0.6	0.7	1.0	0.7	0.9	
30	15.8	14.1	14.8	6.5	5.4	6.0	0.9	0.6	0.8	1.6	1.0	1.4	
31	14.1	12.4	13.1	---	---	---	1.1	0.8	0.9	1.7	1.4	1.6	
Month	20.8	11.1	14.8	12.4	5.4	8.9	9.9	0.6	3.0	3.6	0.5	1.2	

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**TEMPERATURE, WATER, DEGREES CELSIUS, FROM RIGHT INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
February				March				April				May
1	1.5	0.9	1.2	4.0	2.6	3.2	7.7	7.1	7.3	17.1	15.5	16.4
2	1.1	0.6	0.8	4.4	2.9	3.6	7.8	6.6	7.2	16.6	15.5	15.8
3	1.3	0.7	1.0	3.8	2.2	2.9	8.9	7.3	8.1	17.5	15.5	16.3
4	1.3	0.6	1.0	3.7	2.0	2.8	9.7	8.4	9.1	17.4	16.1	17.0
5	1.2	0.7	0.9	6.0	3.6	4.5	10.1	9.3	9.7	16.1	15.1	15.5
6	2.3	1.2	1.7	7.0	6.0	6.5	9.7	9.0	9.4	15.4	14.6	15.0
7	2.6	1.9	2.3	6.6	4.5	5.4	9.5	8.9	9.2	16.2	14.9	15.6
8	2.7	1.9	2.4	6.2	3.9	4.6	9.2	8.6	8.8	16.7	15.4	16.0
9	1.9	1.0	1.3	6.6	5.3	5.9	9.9	8.1	8.9	17.5	15.9	16.7
10	1.3	0.8	1.0	5.8	5.2	5.3	10.8	9.4	10.1	17.9	16.1	17.0
11	1.2	0.6	0.9	6.5	5.8	6.1	13.0	10.3	11.3	17.8	16.3	17.1
12	1.4	0.8	1.1	6.6	5.3	5.8	13.6	12.8	13.1	18.4	16.5	17.5
13	2.0	1.0	1.4	7.3	6.6	7.0	13.2	10.6	11.8	18.2	17.1	17.6
14	3.3	1.8	2.5	7.1	6.6	6.8	11.4	9.8	10.5	17.8	17.2	17.4
15	3.3	2.6	3.0	7.0	6.3	6.6	12.4	11.3	12.0	17.3	16.8	17.0
16	2.7	1.7	2.2	7.4	6.8	7.0	11.8	10.1	11.0	16.9	16.2	16.5
17	3.6	2.2	2.9	8.9	7.4	8.0	10.5	9.7	10.2	16.2	15.4	15.8
18	4.4	3.2	3.8	10.8	8.9	9.6	11.3	9.8	10.4	15.7	15.3	15.4
19	4.1	2.8	3.7	10.9	10.2	10.6	12.0	11.3	11.7	16.6	15.5	16.0
20	2.8	1.6	2.0	10.4	8.4	9.3	11.4	10.9	11.1	16.7	16.4	16.5
21	1.8	1.4	1.6	9.4	7.3	8.0	12.5	11.2	11.7	17.0	16.3	16.7
22	1.9	1.2	1.5	8.4	6.9	7.5	12.1	11.2	11.4	17.0	16.4	16.9
23	2.1	1.4	1.7	8.3	5.7	7.0	11.2	10.4	10.7	16.4	16.0	16.2
24	2.3	1.7	2.0	5.8	4.8	5.3	13.6	10.8	11.8	17.5	16.1	16.6
25	2.6	2.2	2.5	6.1	5.2	5.6	15.2	13.5	14.1	19.2	17.4	18.1
26	2.4	2.0	2.3	6.1	5.1	5.6	18.1	14.9	16.2	20.5	18.8	19.6
27	2.3	1.6	1.9	6.4	5.2	5.7	19.1	17.7	18.3	21.9	20.1	20.9
28	3.0	2.0	2.4	6.3	5.3	5.8	19.5	18.8	19.1	22.7	21.3	21.9
29	---	---	---	6.8	5.7	6.2	19.4	17.9	18.5	23.2	21.9	22.5
30	---	---	---	7.6	6.6	7.1	17.9	16.1	16.9	24.0	22.7	23.3
31	---	---	---	8.0	7.5	7.8	---	---	---	24.6	23.3	23.9
Month	4.4	0.6	1.9	10.9	2.0	6.2	19.5	6.6	11.7	24.6	14.6	17.6

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**TEMPERATURE, WATER, DEGREES CELSIUS, FROM RIGHT INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
				June			July			August		
1	24.9	23.8	24.3	24.3	23.3	23.7	27.8	25.6	26.7	21.7	21.3	21.5
2	24.9	23.8	24.4	24.3	23.6	24.0	27.8	26.2	27.0	21.7	21.4	21.6
3	23.8	22.1	22.7	24.2	23.3	23.9	27.1	26.2	26.7	21.6	21.4	21.5
4	22.1	20.4	20.8	23.7	23.0	23.4	26.4	25.7	26.1	22.2	21.6	21.9
5	20.4	19.4	19.7	24.9	23.2	24.0	26.1	25.0	25.5	22.5	22.2	22.4
6	20.8	19.2	19.9	25.1	23.6	24.6	25.7	24.7	25.3	22.5	20.3	21.5
7	22.3	20.7	21.3	25.7	24.9	25.3	26.1	25.0	25.6	20.3	19.6	19.8
8	23.9	22.2	22.9	26.0	25.2	25.6	27.0	25.5	26.1	20.1	19.5	19.7
9	25.1	23.9	24.6	25.4	23.7	24.8	26.4	25.7	26.0	20.4	20.1	20.2
10	26.1	25.0	25.6	25.3	23.9	24.6	25.9	24.8	25.2	20.5	20.2	20.3
11	25.9	23.3	24.7	25.8	24.4	25.0	24.8	24.1	24.5	20.5	20.4	20.5
12	23.3	21.4	22.0	26.8	25.7	26.2	24.5	23.6	24.0	20.7	20.4	20.6
13	21.6	20.8	21.3	27.1	26.3	26.7	24.3	23.6	24.0	21.0	20.6	20.8
14	21.4	20.7	21.0	26.5	25.2	25.9	23.6	22.7	23.3	21.6	20.9	21.2
15	21.1	19.9	20.5	26.2	24.7	25.4	22.7	21.6	21.9	21.6	20.2	21.3
16	21.8	20.0	20.9	25.9	24.3	25.0	22.4	21.5	22.0	20.2	18.3	18.9
17	21.8	20.9	21.4	26.3	24.2	25.3	22.8	21.7	22.2	18.3	16.9	17.4
18	22.0	20.7	21.3	26.5	25.1	25.9	22.8	21.9	22.4	17.0	16.2	16.6
19	23.1	21.5	22.2	27.8	26.0	26.8	23.0	22.1	22.6	17.0	16.2	16.6
20	23.2	22.1	22.6	28.2	26.7	27.4	22.8	21.8	22.3	17.0	16.6	16.8
21	23.7	22.3	23.0	29.0	27.4	28.1	23.0	22.2	22.6	17.9	17.0	17.4
22	23.8	23.1	23.4	29.8	28.1	29.0	22.9	22.3	22.6	19.2	17.9	18.5
23	23.6	21.3	22.8	29.8	28.8	29.3	22.3	21.3	21.7	20.0	19.2	19.6
24	21.3	20.7	20.9	29.8	28.9	29.3	21.7	20.8	21.3	20.3	19.9	20.1
25	21.9	20.9	21.3	28.9	27.2	28.2	21.6	21.3	21.4	20.7	20.2	20.4
26	22.6	21.6	22.1	27.2	26.0	26.5	22.8	21.4	22.0	20.9	20.4	20.6
27	23.0	22.0	22.5	26.1	25.4	25.7	22.8	22.4	22.6	21.4	20.7	21.0
28	23.8	22.5	23.1	26.5	25.3	25.8	22.7	21.5	22.1	21.4	21.2	21.2
29	24.5	23.4	24.0	26.1	25.2	25.6	21.6	21.1	21.3	21.2	20.8	21.1
30	24.5	23.7	24.1	26.5	25.2	25.8	21.6	21.1	21.3	20.8	20.1	20.4
31	---	---	---	27.1	25.6	26.3	21.5	21.2	21.4	---	---	---
Month	26.1	19.2	22.4	29.8	23.0	25.9	27.8	20.8	23.5	22.5	16.2	20.0

	Max	Min	Mean
Year	29.8	0.5	13.2

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**NITRATE PLUS NITRITE, WATER, IN SITU, MILLIGRAMS PER LITER AS NITROGEN, FROM LEFT INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
October				November				December				January
1	1.79	0.56	1.00	3.44	2.63	2.97	1.92	0.73	1.29	1.42	1.09	1.29
2	1.35	1.18	1.26	4.03	3.37	3.64	0.98	0.68	0.83	1.44	1.18	1.30
3	1.31	1.09	1.17	4.43	3.69	4.00	0.68	0.60	0.64	1.33	1.02	1.22
4	1.40	1.02	1.21	5.37	1.68	3.33	0.66	0.58	0.62	1.40	1.09	1.28
5	1.59	1.33	1.47	3.27	1.66	2.36	0.75	0.58	0.67	1.42	1.20	1.31
6	1.77	1.53	1.66	2.12	1.61	1.86	0.87	0.62	0.75	1.42	1.11	1.31
7	1.99	1.68	1.85	2.90	2.01	2.34	0.92	0.73	0.82	1.44	1.18	1.34
8	2.38	1.81	2.08	3.25	2.71	2.89	0.96	0.69	0.87	1.46	1.11	1.33
9	3.00	2.12	2.39	3.25	2.63	2.96	1.09	0.71	0.93	1.46	1.18	1.32
10	3.05	2.49	2.72	3.25	2.88	3.02	1.20	0.87	1.05	1.66	1.07	1.42
11	3.54	2.95	3.25	3.44	3.02	3.25	1.35	0.89	1.14	1.79	1.20	1.56
12	4.08	3.15	3.68	3.83	3.02	3.55	1.18	0.71	0.94	1.75	1.26	1.56
13	3.44	2.80	3.09	4.03	3.42	3.76	0.79	0.66	0.76	1.75	1.15	1.56
14	3.57	2.76	3.25	4.17	3.62	3.92	0.69	0.64	0.67	1.86	1.37	1.64
15	2.76	1.59	1.87	4.51	3.69	4.15	0.66	0.58	0.63	2.12	1.48	1.72
16	1.88	1.37	1.66	4.40	1.64	2.49	0.79	0.62	0.68	1.97	1.29	1.67
17	1.90	1.09	1.43	1.97	1.40	1.63	0.94	0.62	0.77	2.14	1.37	1.79
18	1.72	1.24	1.47	1.79	1.24	1.57	0.87	0.66	0.80	1.99	1.44	1.77
19	2.03	1.26	1.72	1.90	1.46	1.76	0.92	0.75	0.82	1.70	1.24	1.46
20	2.19	1.68	1.97	2.03	1.59	1.83	0.98	0.71	0.88	1.46	1.20	1.36
21	2.08	1.48	1.89	2.23	1.75	2.05	1.07	0.81	0.94	1.46	1.18	1.36
22	2.21	1.59	1.98	1.92	1.51	1.76	1.13	0.81	1.02	1.57	1.11	1.40
23	2.34	1.66	2.02	2.01	1.53	1.84	1.22	0.85	1.09	1.81	1.22	1.54
24	2.52	1.79	2.15	1.97	1.51	1.79	1.37	0.89	1.20	1.86	1.48	1.69
25	3.22	2.27	2.70	1.99	1.29	1.65	1.37	0.98	1.19	1.83	1.35	1.67
26	3.32	2.67	3.04	1.90	1.37	1.64	1.46	1.00	1.28	1.83	1.42	1.67
27	2.67	1.79	2.17	1.92	1.20	1.63	1.61	1.22	1.38	1.90	1.26	1.60
28	2.23	1.59	1.97	1.86	1.22	1.57	1.46	1.18	1.33	1.66	1.26	1.49
29	2.25	1.64	2.02	1.83	1.29	1.61	1.37	1.04	1.23	1.79	1.29	1.56
30	2.34	1.59	2.03	1.99	1.29	1.73	1.35	1.00	1.19	1.79	1.31	1.59
31	2.88	1.57	2.13	---	---	---	1.48	1.04	1.28	---	---	---
Month	4.08	0.56	2.07	5.37	1.20	2.48	1.92	0.58	0.96	---	---	---

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**NITRATE PLUS NITRITE, WATER, IN SITU, MILLIGRAMS PER LITER AS NITROGEN, FROM LEFT INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
February				March				April				May
1	1.94	1.44	1.77	0.62	0.54	0.58	0.83	0.71	0.78	0.54	0.47	0.50
2	1.90	1.42	1.65	0.56	0.50	0.54	0.73	0.68	0.72	0.60	0.48	0.54
3	1.55	1.29	1.43	0.58	0.54	0.56	0.73	0.68	0.71	0.60	0.52	0.57
4	1.68	1.24	1.52	0.64	0.56	0.60	0.79	0.64	0.71	0.64	0.52	0.60
5	1.83	1.37	1.62	0.66	0.58	0.63	0.81	0.69	0.76	0.60	0.52	0.56
6	1.70	1.40	1.55	0.66	0.48	0.61	0.77	0.68	0.72	0.66	0.54	0.59
7	1.61	1.44	1.51	0.48	0.16	0.28	0.77	0.68	0.73	0.71	0.58	0.65
8	1.61	1.35	1.48	0.41	0.23	0.33	0.75	0.68	0.71	0.73	0.62	0.67
9	1.53	1.26	1.44	0.52	0.41	0.47	0.75	0.66	0.72	0.75	0.64	0.70
10	1.55	1.22	1.44	0.54	0.48	0.52	0.79	0.68	0.73	0.77	0.62	0.71
11	1.90	1.24	1.51	0.52	0.18	0.33	0.79	0.69	0.75	0.81	0.66	0.75
12	1.68	1.29	1.49	0.30	0.18	0.24	0.83	0.68	0.77	0.92	0.68	0.83
13	1.68	1.26	1.47	0.41	0.30	0.35	0.75	0.64	0.68	0.96	0.71	0.89
14	1.64	1.22	1.46	0.48	0.39	0.43	0.71	0.62	0.68	1.00	0.77	0.90
15	1.46	1.15	1.35	0.52	0.45	0.48	0.64	0.56	0.61	0.94	0.83	0.89
16	1.44	1.15	1.36	0.52	0.48	0.51	0.62	0.47	0.59	0.85	0.69	0.77
17	1.46	1.26	1.38	0.52	0.50	0.51	0.47	0.18	0.28	0.69	0.54	0.60
18	1.40	1.15	1.28	0.54	0.50	0.51	0.30	0.21	0.24	0.71	0.60	0.67
19	1.15	0.98	1.07	0.54	0.52	0.53	0.35	0.25	0.31	0.62	0.37	0.47
20	0.98	0.87	0.91	0.60	0.54	0.56	0.39	0.32	0.36	0.41	0.32	0.33
21	0.89	0.81	0.84	0.66	0.58	0.62	0.41	0.37	0.39	0.37	0.32	0.34
22	0.83	0.71	0.77	0.66	0.62	0.63	0.48	0.39	0.44	0.41	0.35	0.38
23	0.87	0.68	0.78	0.66	0.62	0.63	0.50	0.45	0.48	0.47	0.39	0.43
24	0.94	0.75	0.84	0.68	0.62	0.64	0.50	0.45	0.47	0.50	0.45	0.48
25	0.94	0.68	0.75	0.66	0.62	0.64	0.48	0.45	0.47	0.54	0.47	0.50
26	0.71	0.62	0.67	0.68	0.62	0.64	0.50	0.45	0.48	0.60	0.48	0.56
27	0.64	0.56	0.60	0.69	0.64	0.66	0.54	0.48	0.52	0.68	0.52	0.62
28	0.64	0.58	0.60	0.71	0.68	0.69	0.54	0.48	0.53	0.68	0.58	0.65
29	---	---	---	0.71	0.68	0.70	0.56	0.47	0.52	0.75	0.60	0.68
30	---	---	---	0.77	0.69	0.73	0.54	0.47	0.49	0.77	0.60	0.70
31	---	---	---	0.81	0.71	0.78	---	---	---	0.75	0.48	0.62
Month	1.94	0.56	1.23	0.81	0.16	0.55	0.83	0.18	0.58	1.00	0.32	0.62

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**NITRATE PLUS NITRITE, WATER, IN SITU, MILLIGRAMS PER LITER AS NITROGEN, FROM LEFT INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	
June				July				August				September	
1	0.85	0.52	0.72	0.68	0.50	0.60	1.70	1.09	1.45	---	---	---	
2	1.04	0.71	0.87	0.69	0.48	0.58	1.75	1.15	1.53	---	---	---	
3	1.00	0.64	0.81	0.68	0.43	0.57	1.72	1.09	1.45	---	---	---	
4	0.98	0.60	0.83	0.79	0.56	0.67	1.46	0.73	1.03	---	---	---	
5	1.13	0.73	0.93	0.77	0.52	0.67	1.29	0.83	1.06	---	---	---	
6	1.42	0.77	1.13	0.94	0.60	0.78	1.40	0.83	1.11	---	---	---	
7	1.48	0.92	1.26	1.31	0.68	0.99	1.22	0.66	0.91	0.52	0.35	0.43	
8	1.55	0.92	1.28	1.18	0.75	0.97	0.90	0.56	0.73	0.37	0.28	0.32	
9	1.48	1.04	1.30	0.89	0.71	0.79	0.79	0.54	0.65	0.32	0.25	0.29	
10	1.51	1.02	1.30	0.87	0.79	0.83	0.90	0.58	0.78	0.39	0.32	0.35	
11	1.44	0.77	0.98	1.07	0.79	0.93	1.44	0.90	1.04	0.47	0.39	0.43	
12	1.20	0.83	1.00	1.31	0.89	1.07	1.46	1.00	1.20	0.48	0.45	0.47	
13	1.26	0.79	1.06	1.33	0.94	1.09	1.59	1.02	1.23	0.54	0.45	0.48	
14	1.26	0.87	1.14	1.48	0.83	1.16	1.29	0.77	0.96	0.58	0.52	0.54	
15	1.66	0.94	1.32	1.44	0.90	1.18	0.92	0.75	0.84	0.62	0.54	0.58	
16	1.61	1.09	1.39	1.51	1.00	1.23	0.92	0.81	0.85	0.68	0.58	0.62	
17	1.55	0.77	1.03	1.61	1.02	1.28	0.81	0.60	0.68	0.79	0.64	0.71	
18	0.85	0.77	0.81	1.57	1.02	1.27	0.64	0.48	0.57	0.81	0.71	0.76	
19	0.79	0.64	0.73	1.53	1.04	1.27	0.79	0.56	0.68	0.85	0.75	0.80	
20	0.94	0.64	0.83	1.53	1.13	1.29	0.89	0.64	0.77	0.92	0.77	0.86	
21	1.24	0.75	1.06	1.55	1.02	1.29	0.87	0.64	0.77	0.96	0.85	0.91	
22	1.24	0.89	1.04	2.03	1.09	1.47	0.81	0.60	0.71	1.00	0.83	0.92	
23	0.94	0.66	0.83	1.90	0.98	1.41	0.83	0.60	0.74	0.96	0.79	0.88	
24	0.75	0.47	0.54	1.90	1.18	1.55	0.98	0.71	0.85	0.79	0.64	0.70	
25	0.48	0.41	0.44	1.81	1.13	1.48	1.09	0.77	0.92	0.64	0.52	0.57	
26	0.43	0.37	0.40	1.77	1.09	1.46	1.00	0.60	0.81	0.60	0.54	0.58	
27	0.47	0.39	0.43	1.59	1.04	1.38	0.89	0.73	0.80	0.66	0.56	0.61	
28	0.52	0.43	0.47	1.61	1.18	1.39	---	---	---	0.71	0.62	0.68	
29	0.58	0.47	0.53	1.57	1.07	1.32	---	---	---	0.69	0.58	0.62	
30	0.62	0.47	0.55	1.59	0.92	1.21	0.48	0.41	0.45	0.60	0.50	0.54	
31	---	---	---	1.72	1.04	1.35	0.48	0.43	0.45	---	---	---	
Month	1.66	0.37	0.90	2.03	0.43	1.11	---	---	---	---	---	---	

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**NITRATE PLUS NITRITE, WATER, IN SITU, MILLIGRAMS PER LITER AS NITROGEN, FROM RIGHT INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
October				November				December				January
1	3.46	1.03	1.71	5.21	4.68	4.85	4.38	2.30	3.71	3.54	3.27	3.40
2	1.39	0.94	1.13	5.46	4.89	5.21	3.25	1.13	1.91	3.68	3.41	3.49
3	1.08	0.89	0.99	5.81	5.21	5.54	1.13	0.48	0.68	3.54	2.65	3.01
4	1.13	0.94	1.04	5.86	5.24	5.59	0.77	0.48	0.65	2.71	2.33	2.54
5	1.29	1.08	1.18	5.70	3.25	4.48	1.06	0.67	0.94	2.38	2.14	2.26
6	1.58	1.25	1.40	3.25	2.46	2.76	1.29	1.03	1.18	2.44	2.11	2.30
7	1.87	1.46	1.66	3.00	2.06	2.41	1.51	1.22	1.36	2.55	2.20	2.38
8	2.17	1.60	1.89	3.22	2.60	2.85	1.67	1.39	1.54	2.76	2.36	2.55
9	2.95	1.96	2.27	3.27	2.57	2.94	1.91	1.51	1.71	2.92	2.41	2.69
10	3.00	2.38	2.65	3.22	2.87	3.00	2.41	1.70	2.00	3.33	2.92	3.12
11	3.54	2.98	3.24	3.68	3.03	3.38	2.92	2.25	2.56	3.65	3.11	3.47
12	4.14	3.03	3.72	4.11	3.38	3.83	3.14	2.57	2.87	4.06	3.35	3.80
13	3.46	2.68	3.09	4.14	3.46	3.82	2.76	1.25	1.85	4.59	3.89	4.29
14	3.68	3.06	3.39	4.54	3.68	4.11	1.25	0.72	0.87	4.54	3.92	4.26
15	3.97	3.25	3.65	4.73	3.87	4.36	1.03	0.72	0.90	4.54	4.03	4.26
16	4.03	2.90	3.41	4.70	3.89	4.34	1.25	1.01	1.18	4.78	4.22	4.53
17	3.41	2.84	3.15	4.32	3.54	3.84	1.46	1.22	1.34	5.03	4.24	4.69
18	3.73	3.06	3.50	4.03	1.94	2.69	1.58	1.37	1.51	5.19	4.27	4.72
19	4.27	3.33	3.93	1.94	1.70	1.79	1.72	1.44	1.61	5.08	3.06	4.32
20	4.65	3.95	4.36	2.38	1.65	2.00	1.82	1.56	1.69	3.06	1.82	2.39
21	4.76	4.16	4.50	3.06	2.38	2.60	2.03	1.70	1.81	2.01	1.72	1.89
22	4.94	4.49	4.71	3.03	2.55	2.77	2.33	1.96	2.14	2.28	1.89	2.12
23	5.46	4.54	5.04	3.33	2.82	3.02	2.49	2.17	2.36	2.60	2.03	2.34
24	5.56	4.92	5.31	3.52	2.87	3.24	2.71	2.38	2.54	2.95	2.44	2.64
25	6.00	5.03	5.44	3.52	3.03	3.33	3.11	2.63	2.76	2.84	2.57	2.71
26	6.02	5.51	5.79	3.62	3.03	3.44	3.17	2.76	2.98	2.79	2.44	2.61
27	6.02	5.24	5.65	4.03	3.19	3.63	3.08	2.82	2.94	2.82	2.46	2.66
28	5.67	5.19	5.44	3.57	2.90	3.30	3.41	2.92	3.22	2.95	2.36	2.73
29	5.65	5.21	5.50	3.89	2.90	3.54	4.14	3.27	3.82	3.30	2.73	2.99
30	5.40	4.65	5.01	4.49	3.38	4.04	4.14	3.76	3.94	3.49	2.90	3.15
31	4.92	4.51	4.74	---	---	---	3.87	3.30	3.50	3.52	3.00	3.30
Month	6.02	0.89	3.50	5.86	1.65	3.56	4.38	0.48	2.07	5.19	1.72	3.15

01389005 PASSAIC RIVER BELOW POMPTON RIVER, AT TWO BRIDGES, NJ—Continued**NITRATE PLUS NITRITE, WATER, IN SITU, MILLIGRAMS PER LITER AS NITROGEN, FROM RIGHT INTAKE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
February				March				April				May
1	3.62	3.19	3.38	0.77	0.70	0.74	1.17	0.89	1.06	0.44	0.32	0.39
2	3.62	3.25	3.37	0.77	0.70	0.73	1.39	1.08	1.27	0.60	0.44	0.52
3	3.52	2.95	3.17	0.75	0.70	0.71	1.29	1.13	1.22	0.77	0.58	0.68
4	2.95	2.44	2.63	0.84	0.70	0.77	1.22	1.03	1.14	0.91	0.72	0.83
5	2.65	2.30	2.49	0.91	0.79	0.87	1.37	1.08	1.27	1.03	0.89	0.97
6	2.73	2.36	2.57	0.96	0.39	0.88	1.46	1.22	1.35	1.06	0.96	1.02
7	2.52	2.03	2.33	0.39	0.05	0.15	1.58	1.22	1.42	1.17	0.96	1.09
8	2.03	1.79	1.95	0.53	0.09	0.16	1.60	1.34	1.51	1.27	1.10	1.19
9	1.87	1.65	1.79	0.70	0.26	0.45	1.72	1.27	1.50	1.29	1.10	1.21
10	1.75	1.63	1.70	0.41	0.26	0.33	1.72	1.41	1.58	1.48	1.22	1.37
11	1.77	1.60	1.70	0.41	0.11	0.22	1.75	1.32	1.56	1.75	1.34	1.53
12	1.96	1.60	1.83	0.24	0.10	0.13	1.75	1.41	1.63	2.17	1.53	1.85
13	2.17	1.79	1.98	0.51	0.24	0.40	1.65	1.15	1.47	2.28	1.82	2.05
14	2.25	1.82	2.02	0.32	0.25	0.27	1.15	0.67	0.96	2.30	1.87	2.11
15	2.17	1.89	2.04	0.41	0.26	0.32	0.79	0.67	0.75	2.30	1.94	2.16
16	1.98	1.84	1.92	0.44	0.37	0.41	0.91	0.46	0.83	2.30	1.17	1.66
17	2.25	1.79	2.03	0.46	0.39	0.42	0.46	0.09	0.14	1.25	0.70	1.04
18	2.17	1.82	2.01	0.46	0.37	0.42	0.32	0.10	0.13	0.72	0.56	0.67
19	1.98	1.44	1.71	0.39	0.34	0.37	0.65	0.25	0.45	0.56	0.27	0.41
20	1.48	1.08	1.28	0.39	0.32	0.36	0.37	0.24	0.29	0.58	0.27	0.49
21	1.20	1.08	1.15	0.48	0.34	0.40	0.46	0.34	0.41	0.53	0.41	0.45
22	1.25	1.10	1.18	0.60	0.46	0.54	0.46	0.41	0.44	0.53	0.44	0.49
23	1.32	1.17	1.26	0.65	0.58	0.63	0.51	0.41	0.44	0.58	0.51	0.54
24	1.46	1.29	1.38	0.77	0.65	0.71	0.56	0.48	0.52	0.65	0.56	0.60
25	1.51	1.20	1.40	0.79	0.67	0.76	0.56	0.39	0.48	0.70	0.60	0.65
26	1.29	0.79	1.08	0.70	0.63	0.67	0.41	0.37	0.39	0.67	0.56	0.61
27	0.79	0.60	0.65	0.70	0.60	0.67	0.41	0.34	0.39	0.77	0.58	0.69
28	0.72	0.63	0.66	0.72	0.63	0.68	0.63	0.39	0.53	0.91	0.72	0.82
29	---	---	---	0.77	0.65	0.71	0.65	0.53	0.61	1.01	0.84	0.92
30	---	---	---	0.89	0.72	0.80	0.53	0.34	0.42	1.08	0.91	0.99
31	---	---	---	0.96	0.77	0.88	---	---	---	1.13	0.98	1.07
Month	3.62	0.60	1.88	0.96	0.05	0.53	1.75	0.09	0.87	2.30	0.27	1.00

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WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	
June				July				August				September	
1	1.20	0.98	1.09	1.94	1.51	1.71	3.30	2.60	2.92	---	---	---	
2	1.27	1.06	1.17	2.28	1.75	1.92	3.30	2.71	3.08	---	---	---	
3	1.60	1.17	1.39	2.30	1.89	2.16	3.44	3.00	3.25	---	---	---	
4	1.94	1.39	1.69	2.52	2.11	2.36	3.81	3.14	3.41	---	---	---	
5	2.38	1.82	2.05	2.22	1.58	1.76	3.84	3.46	3.66	---	---	---	
6	2.90	2.28	2.54	1.89	1.60	1.74	3.46	2.92	3.11	---	---	---	
7	2.84	2.52	2.67	2.17	1.79	1.95	3.79	3.14	3.41	0.53	0.21	0.29	
8	2.95	2.49	2.70	2.20	1.87	2.04	3.79	2.90	3.32	0.21	0.17	0.18	
9	2.82	2.46	2.68	2.20	0.82	1.76	2.92	1.03	2.36	0.32	0.18	0.22	
10	2.76	2.30	2.56	1.84	1.44	1.63	3.41	1.87	2.85	0.39	0.29	0.35	
11	2.73	2.17	2.52	1.72	1.29	1.46	1.87	1.39	1.53	0.34	0.32	0.33	
12	2.57	1.51	1.99	2.09	1.72	1.86	1.87	1.44	1.61	0.39	0.32	0.35	
13	1.56	1.34	1.43	2.14	1.79	2.00	1.98	1.87	1.93	0.44	0.34	0.40	
14	1.89	1.53	1.72	2.36	1.94	2.26	2.55	1.94	2.21	0.53	0.39	0.44	
15	1.94	1.60	1.78	2.71	2.09	2.43	2.55	1.13	1.42	0.58	0.41	0.50	
16	1.70	1.46	1.56	2.95	2.11	2.44	1.13	0.60	0.78	0.63	0.41	0.52	
17	1.56	1.25	1.40	3.60	2.73	3.12	0.60	0.44	0.53	0.67	0.46	0.58	
18	1.46	0.84	1.10	3.70	3.17	3.49	0.58	0.46	0.51	0.77	0.56	0.66	
19	0.89	0.75	0.79	3.76	3.30	3.57	0.75	0.51	0.64	0.87	0.67	0.77	
20	0.98	0.77	0.90	3.95	3.46	3.74	0.87	0.63	0.73	1.01	0.84	0.93	
21	1.10	0.91	1.03	3.97	3.46	3.74	0.89	0.65	0.76	1.17	0.94	1.05	
22	1.22	1.03	1.14	3.92	3.25	3.65	0.94	0.67	0.79	1.29	1.08	1.19	
23	1.39	0.44	1.01	4.14	3.57	3.93	0.91	0.70	0.80	1.39	1.17	1.30	
24	0.46	0.23	0.30	4.30	3.70	4.07	0.94	0.65	0.82	1.37	1.10	1.29	
25	0.98	0.41	0.72	4.14	3.49	3.86	1.15	0.77	0.94	1.10	0.39	0.66	
26	0.98	0.70	0.86	4.11	3.14	3.69	1.22	0.91	1.05	0.48	0.39	0.42	
27	0.94	0.65	0.80	3.14	2.33	2.71	1.29	1.01	1.13	0.72	0.46	0.60	
28	1.27	0.91	1.11	2.95	2.36	2.61	---	---	---	0.91	0.70	0.80	
29	1.39	1.17	1.26	3.33	2.71	2.98	---	---	---	1.03	0.87	0.96	
30	1.67	1.20	1.42	3.79	3.00	3.44	0.44	0.14	0.26	0.98	0.72	0.87	
31	---	---	---	3.27	2.84	3.14	0.41	0.21	0.25	---	---	---	
Month	2.95	0.23	1.51	4.30	0.82	2.68	---	---	---	---	---	---	

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