

DELAWARE RIVER BASIN

01482800 DELAWARE RIVER AT REEDY ISLAND JETTY, DE

LOCATION.--Lat 39°30'03", long 75°34'07", New Castle County, Delaware, Hydrologic Unit 02040205, on dock on streamward side of jetty about 0.4 mi downstream from Reedy Island near Port Penn.

DRAINAGE AREA.--11,200 mi², approximately.

PERIOD OF RECORD.--Water year 1997 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 1963 to current year.

pH: February 1970 to current year.

WATER TEMPERATURES: February 1970 to current year.

DISSOLVED OXYGEN: February 1970 to current year.

INSTRUMENTATION.--Water-quality monitor since February 1970. Probes interfaced with a data collection platform since the 1986 water year. Probes placed in situ since July 1998.

REMARKS.--Specific conductance records rated good. Water temperature records rated good. Dissolved oxygen records rated poor. pH records rated good. Interruptions in the record were due to malfunctions of the equipment.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 35,600 microsiemens, Nov. 15, 1978; minimum, 100 microsiemens, several days in 1969, 1970, 1974 and 1979.

pH: Maximum, 8.9, Mar. 4, 1980; minimum, 5.4, Dec. 31, 1972.

WATER TEMPERATURE: Maximum, 32.5°C, July 23, 1987; minimum, 0.0°C, many days during winters.

DISSOLVED OXYGEN: Maximum, 17.1 mg/L, Dec. 16, 19, 1976; minimum, 0.3 mg/L, Sept. 16, 17, 1971.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 20,300 microsiemens, Sept. 28; minimum, 147 microsiemens, Apr. 4.

pH: Maximum 8.1, Mar. 6, 7; minimum, 6.7, Nov. 1-10, Apr. 14, 19.

WATER TEMPERATURE: Maximum, 30.7°C, Aug. 13; minimum, 0.0°C, many days during winter.

DISSOLVED OXYGEN: Maximum recorded, 13.7 mg/L, Jan. 8; minimum recorded, 3.4 mg/L, July 28, Aug. 12.

SPECIFIC CONDUCTANCE, MICROSIEMENS PER CENTIMETER AT 25° CELSIUS, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	244	154	208	8430	3630	4960	4580	1280	2450	6060	1780	3140
2	245	179	208	10400	3740	5760	1600	579	1050	6800	1580	2890
3	255	184	225	10200	3870	6120	1760	559	853	7180	1580	3630
4	1430	204	347	11400	4300	7490	5300	528	2180	6280	1740	3170
5	2660	197	672	10900	4700	6710	6240	536	2550	7880	2070	4190
6	5550	403	2050	9990	3210	6960	5750	639	3030	9620	2020	5130
7	6460	995	3420	11600	3130	6940	6790	1200	4310	7950	1640	3790
8	7580	1530	4920	12700	5130	8360	6690	1610	3510	8130	1560	3000
9	10200	2740	6380	12800	4770	9170	5880	1340	2500	6920	1390	2710
10	9390	3020	6190	15500	5660	9860	6850	1290	2950	7350	1200	2600
11	12900	3220	6800	14600	6360	9460	7060	987	2780	4250	1050	1870
12	12900	4900	7910	13400	5800	8480	3180	755	1530	4620	946	1860
13	14300	5390	8430	15300	6650	9840	1470	610	992	4940	879	1770
14	11700	5610	8020	15100	5950	9700	848	396	678	2100	553	1230
15	13900	5590	8920	14800	5820	9290	1440	394	553	979	325	592
16	12200	5030	7900	14600	5730	9310	2750	367	728	393	249	310
17	9400	3470	5540	14600	5730	9190	506	329	407	296	229	257
18	9790	3240	5120	14000	5490	9080	2490	323	549	2880	246	900
19	9500	3500	5390	13500	5990	8490	3460	363	1030	6470	390	2990
20	12200	3930	7240	13900	5710	8770	4070	270	795	5330	970	2500
21	11300	4600	7260	13100	6200	8470	6810	630	3000	6270	890	2630
22	11500	4540	6760	12000	5920	8460	7190	988	2540	8660	1170	4150
23	11200	4840	7440	12100	6270	8340	7860	1340	3830	8590	2620	4610
24	11900	4750	7800	13600	6460	9130	4790	1150	2230	14100	3940	9060
25	11400	4870	7640	13900	6460	9110	6150	815	1930	14100	5330	9330
26	11400	4540	6740	10600	4890	6760	5520	758	2060	12500	5200	8000
27	10800	4480	6250	12500	5010	7230	7370	875	2850	12300	5340	7410
28	10800	4230	6310	13200	4210	8260	9120	2320	5480	13400	5180	8410
29	10700	4240	6300	7170	2700	4050	6950	1400	3600	13000	5480	8550
30	10300	4160	5750	5790	1620	3290	7610	1480	3270	11900	5120	8040
31	9990	3910	5760	---	---	---	7530	1780	3870	14100	5120	9060
MONTH	14300	154	5480	15500	1620	7900	9120	270	2260	14100	229	4120

DELAWARE RIVER BASIN

01482800 DELAWARE RIVER AT REEDY ISLAND JETTY, DE--Continued

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	6.9	6.8	6.9	7.4	7.3	7.3	7.4	7.1	7.2	7.5	7.4	7.4
2	6.9	6.8	6.9	7.5	7.3	7.4	7.3	7.1	7.2	7.4	7.3	7.4
3	7.0	6.9	6.9	7.5	7.3	7.4	7.3	7.2	7.2	7.4	7.3	7.3
4	7.0	6.9	6.9	7.5	7.4	7.4	7.2	7.1	7.2	7.4	7.3	7.3
5	7.1	6.9	7.0	7.5	7.4	7.5	7.3	7.1	7.2	7.4	7.2	7.3
6	7.1	7.0	7.0	7.6	7.4	7.5	7.3	7.1	7.2	7.5	7.3	7.3
7	7.1	6.9	7.0	7.6	7.5	7.5	7.3	7.2	7.2	7.4	7.3	7.3
8	7.2	6.9	7.0	7.7	7.5	7.6	7.3	7.1	7.2	7.4	7.2	7.3
9	7.3	7.1	7.1	7.7	7.5	7.6	7.2	7.1	7.1	7.4	7.2	7.3
10	7.2	7.0	7.1	7.7	7.6	7.6	7.2	7.1	7.2	7.4	7.2	7.3
11	7.4	7.1	7.2	7.7	7.6	7.6	7.2	7.0	7.1	7.3	7.2	7.2
12	7.4	7.1	7.2	7.7	7.6	7.6	7.3	7.1	7.3	7.3	7.2	7.2
13	7.3	7.1	7.2	7.7	7.6	7.7	7.3	7.2	7.3	7.3	7.2	7.2
14	7.2	7.0	7.1	7.7	7.6	7.7	7.4	7.3	7.3	7.3	7.2	7.2
15	7.2	7.0	7.1	7.7	7.6	7.6	7.4	7.3	7.4	7.3	7.2	7.2
16	7.1	6.9	7.0	7.7	7.5	7.6	7.4	7.3	7.4	7.3	7.2	7.3
17	7.3	6.9	7.3	7.7	7.5	7.6	7.4	7.3	7.3	7.4	7.2	7.3
18	7.3	7.3	7.3	7.6	7.5	7.6	7.4	7.3	7.3	7.4	7.3	7.4
19	7.4	7.3	7.3	7.6	7.5	7.5	7.4	7.2	7.3	7.6	7.3	7.5
20	7.4	7.3	7.4	7.6	7.4	7.5	7.6	7.3	7.4	7.5	7.4	7.4
21	7.4	7.3	7.4	7.5	7.4	7.4	7.6	7.4	7.4	7.5	7.4	7.5
22	7.4	7.4	7.4	7.5	7.4	7.4	7.5	7.4	7.4	7.6	7.4	7.5
23	7.6	7.3	7.4	7.5	7.2	7.4	7.6	7.4	7.5	7.7	7.5	7.6
24	7.6	7.4	7.5	7.4	7.2	7.3	7.5	7.4	7.5	7.8	7.6	7.7
25	7.6	7.4	7.5	7.4	7.3	7.3	7.5	7.4	7.4	7.8	7.6	7.7
26	7.5	7.4	7.4	7.4	7.3	7.4	7.6	7.4	7.5	7.7	7.5	7.6
27	7.5	7.4	7.4	7.4	7.3	7.4	7.6	7.4	7.5	7.7	7.6	7.6
28	7.5	7.4	7.4	7.5	7.4	7.4	7.7	7.5	7.6	7.8	7.5	7.6
29	7.5	7.4	7.4	7.4	7.2	7.3	7.6	7.4	7.5	7.8	7.5	7.6
30	7.4	7.3	7.4	7.4	7.1	7.3	7.5	7.4	7.5	7.7	7.5	7.6
31	7.4	7.3	7.4	---	---	---	7.6	7.4	7.5	7.8	7.5	7.6
MAX	7.6	7.4	7.5	7.7	7.6	7.7	7.7	7.5	7.6	7.8	7.6	7.7
MIN	6.9	6.8	6.9	7.4	7.1	7.3	7.2	7.0	7.1	7.3	7.2	7.2

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
FEBRUARY			MARCH			APRIL			MAY			
1	7.7	7.5	7.6	7.8	7.6	7.7	7.2	7.2	7.2	7.1	6.9	7.0
2	7.7	7.5	7.6	7.7	7.5	7.6	7.2	7.2	7.2	7.1	6.9	7.0
3	7.7	7.5	7.6	7.7	7.6	7.6	7.3	7.2	7.2	7.0	6.8	6.9
4	7.8	7.5	7.6	7.7	7.6	7.6	7.2	7.0	7.1	7.0	6.8	6.9
5	7.8	7.5	7.6	7.9	7.6	7.8	7.1	6.9	7.0	7.0	6.8	7.0
6	7.6	7.4	7.5	8.1	7.7	7.8	---	---	---	7.2	6.9	7.1
7	7.7	7.3	7.4	8.1	7.7	7.8	---	---	---	7.2	7.0	7.1
8	7.6	7.3	7.4	8.0	7.8	7.8	---	---	---	7.2	7.1	7.2
9	7.5	7.3	7.4	---	---	---	---	---	---	7.2	7.0	7.1
10	7.6	7.3	7.4	---	---	---	---	---	---	7.3	7.1	7.2
11	7.5	7.3	7.4	8.0	7.8	7.9	---	---	---	7.3	7.1	7.2
12	7.5	7.4	7.4	8.0	7.8	7.9	---	---	---	7.3	7.1	7.2
13	7.5	7.4	7.4	7.9	7.8	7.8	---	---	---	7.3	7.2	7.2
14	7.6	7.4	7.5	8.0	7.7	7.8	---	---	---	7.4	7.2	7.3
15	7.6	7.4	7.5	7.9	7.7	7.8	6.9	6.8	6.8	7.3	7.1	7.2
16	7.5	7.4	7.4	7.9	7.5	7.7	7.0	6.8	6.9	7.3	7.1	7.2
17	7.5	7.3	7.4	7.7	7.5	7.6	7.0	6.8	6.9	7.3	7.0	7.2
18	7.5	7.4	7.5	7.8	7.5	7.6	7.0	6.8	6.9	7.4	7.1	7.3
19	7.7	7.5	7.6	7.7	7.5	7.6	7.0	6.7	6.9	7.6	7.2	7.4
20	7.9	7.6	7.7	7.7	7.5	7.6	7.0	6.8	6.9	7.6	7.4	7.5
21	8.0	7.6	7.8	7.8	7.5	7.6	7.1	6.8	6.9	7.6	7.4	7.6
22	7.9	7.6	7.7	7.8	7.5	7.6	7.1	6.9	7.0	7.6	7.3	7.5
23	7.8	7.5	7.6	7.8	7.5	7.6	7.1	6.8	7.0	7.5	7.3	7.4
24	7.8	7.5	7.6	7.8	7.5	7.6	7.1	6.8	7.0	7.4	7.3	7.4
25	7.8	7.6	7.7	7.7	7.5	7.6	7.2	6.8	6.9	7.5	7.3	7.3
26	7.8	7.6	7.6	7.7	7.5	7.6	7.2	6.8	7.0	7.5	7.4	7.4
27	7.7	7.6	7.6	7.7	7.4	7.5	7.1	6.8	7.0	7.5	7.3	7.4
28	7.7	7.5	7.6	---	---	---	7.2	6.9	7.1	7.5	7.3	7.4
29	---	---	---	---	---	---	7.2	6.9	7.1	7.5	7.2	7.3
30	---	---	---	---	---	---	7.2	6.9	7.1	7.6	7.1	7.2
31	---	---	---	---	---	---	---	---	---	7.3	7.0	7.2
MAX	8.0	7.6	7.8	8.1	7.8	7.9	7.3	7.2	7.2	7.6	7.4	7.6
MIN	7.5	7.3	7.4	7.7	7.4	7.5	6.9	6.7	6.8	7.0	6.8	6.9

DELAWARE RIVER BASIN

01482800 DELAWARE RIVER AT REEDY ISLAND JETTY, DE--Continued

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
1	7.4	7.2	7.3	7.5	7.4	7.4	7.6	7.5	7.6	7.5	7.4	7.5
2	7.4	7.2	7.4	7.5	7.4	7.4	7.6	7.5	7.6	7.5	7.5	7.5
3	7.4	7.3	7.3	7.6	7.3	7.4	7.6	7.5	7.5	7.6	7.4	7.5
4	7.4	7.3	7.3	7.5	7.3	7.4	7.6	7.4	7.5	7.5	7.4	7.5
5	7.5	7.2	7.4	7.5	7.3	7.4	7.6	7.5	7.5	7.6	7.4	7.5
6	7.5	7.3	7.4	7.4	7.3	7.4	7.6	7.4	7.4	7.6	7.5	7.5
7	7.5	7.3	7.4	7.4	7.3	7.4	7.5	7.4	7.4	7.6	7.5	7.6
8	7.5	7.2	7.4	7.5	7.4	7.4	7.5	7.3	7.4	7.6	7.5	7.6
9	7.4	7.2	7.4	7.5	7.3	7.4	7.5	7.3	7.4	7.6	7.5	7.5
10	7.4	7.3	7.4	7.4	7.3	7.4	7.5	7.4	7.5	7.6	7.5	7.5
11	7.4	7.3	7.3	7.4	7.3	7.4	7.5	7.4	7.5	7.6	7.5	7.5
12	7.4	7.2	7.3	7.5	7.3	7.3	7.5	7.4	7.4	7.6	7.4	7.5
13	7.4	7.1	7.3	7.4	7.3	7.3	7.5	7.4	7.4	---	---	---
14	7.4	7.2	7.3	7.3	7.2	7.3	7.5	7.4	7.4	7.6	7.4	7.5
15	7.5	7.2	7.4	7.3	7.2	7.2	7.5	7.4	7.4	7.5	7.4	7.4
16	7.6	7.4	7.5	7.4	7.3	7.3	7.5	7.4	7.4	7.5	7.4	7.4
17	7.6	7.4	7.5	7.4	7.3	7.4	7.5	7.4	7.4	7.5	7.3	7.4
18	7.6	7.5	7.5	7.5	7.3	7.4	7.5	7.4	7.4	7.4	7.3	7.4
19	7.7	7.5	7.6	7.4	7.3	7.4	7.5	7.4	7.4	7.4	7.3	7.3
20	7.7	7.5	7.6	7.4	7.3	7.4	7.5	7.4	7.4	7.4	7.3	7.3
21	7.6	7.4	7.5	7.4	7.3	7.4	7.5	7.4	7.4	7.4	7.2	7.3
22	7.5	7.4	7.4	7.5	7.4	7.4	7.5	7.4	7.5	7.3	7.2	7.2
23	7.5	7.4	7.4	7.6	7.4	7.5	7.5	7.4	7.5	7.3	7.2	7.3
24	7.5	7.4	7.4	7.6	7.5	7.5	7.6	7.4	7.5	7.4	7.2	7.3
25	7.5	7.4	7.4	7.6	7.5	7.6	7.5	7.4	7.5	7.4	7.2	7.4
26	7.5	7.4	7.4	7.6	7.5	7.5	7.5	7.3	7.5	7.4	7.3	7.4
27	7.5	7.4	7.4	7.6	7.5	7.5	7.6	7.4	7.5	7.4	7.3	7.4
28	7.5	7.4	7.4	7.6	7.5	7.6	7.6	7.3	7.5	7.5	7.4	7.4
29	7.5	7.4	7.4	7.6	7.5	7.6	7.6	7.4	7.5	7.5	7.4	7.5
30	7.5	7.3	7.4	7.6	7.5	7.6	7.6	7.3	7.5	7.5	7.4	7.5
31	---	---	---	7.6	7.5	7.6	7.6	7.4	7.5	---	---	---
MAX	7.7	7.5	7.6	7.6	7.5	7.6	7.6	7.5	7.6	7.6	7.5	7.6
MIN	7.4	7.1	7.3	7.3	7.2	7.2	7.5	7.3	7.4	7.3	7.2	7.2
YEAR	MAX			MAXIMUM 8.1	MINIMUM 6.9							
	MIN			MAXIMUM 7.8	MINIMUM 6.7							
	MEDIAN			MAXIMUM 7.9	MINIMUM 6.8							

WATER TEMPERATURE, DEGREES CELSIUS, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	19.8	19.2	19.5	14.9	14.3	14.6	10.3	9.2	9.8	4.0	3.1	3.5
2	19.6	19.4	19.5	15.0	14.5	14.8	9.6	8.9	9.2	3.8	3.4	3.5
3	19.6	18.9	19.4	15.6	14.3	14.8	9.3	8.6	8.9	4.1	3.5	3.8
4	19.7	19.2	19.5	14.7	14.0	14.3	9.0	8.5	8.7	4.3	3.7	4.1
5	19.6	18.6	19.2	14.3	13.0	13.8	8.9	8.4	8.6	4.5	4.1	4.3
6	20.0	18.7	19.2	14.0	13.0	13.4	8.6	8.2	8.5	5.0	4.2	4.4
7	19.9	18.8	19.3	13.7	12.8	13.3	8.6	8.3	8.5	4.8	4.2	4.5
8	20.3	19.0	19.6	13.6	12.4	13.1	9.0	8.5	8.7	4.8	4.2	4.5
9	19.9	19.2	19.6	12.9	12.0	12.5	8.7	8.4	8.5	4.6	4.2	4.4
10	20.0	19.3	19.6	12.2	11.5	11.9	8.8	8.4	8.6	4.7	4.1	4.4
11	19.3	18.5	19.0	12.1	11.4	11.7	8.9	8.4	8.7	4.6	4.1	4.3
12	19.1	18.1	18.4	11.9	11.2	11.5	8.7	7.9	8.2	4.7	4.2	4.4
13	18.6	17.8	18.1	11.5	10.6	11.0	8.1	7.6	7.9	5.1	4.4	4.7
14	18.2	17.6	17.8	11.0	9.9	10.4	7.6	6.6	7.2	5.5	4.7	5.2
15	18.0	17.5	17.7	10.6	9.8	10.1	6.9	5.7	6.4	5.1	4.4	4.8
16	17.9	16.8	17.3	10.3	9.8	10.1	6.5	5.8	6.1	5.2	4.4	4.8
17	17.1	16.1	16.5	10.4	9.8	10.2	6.0	5.7	5.8	5.1	3.5	4.6
18	16.6	15.9	16.2	10.4	9.9	10.2	6.0	5.4	5.7	4.2	2.5	3.5
19	16.4	15.7	16.0	10.5	10.2	10.4	6.1	4.9	5.7	3.7	2.4	2.9
20	16.1	15.7	15.8	10.8	10.3	10.6	5.1	3.2	4.4	3.1	2.5	2.7
21	15.9	15.4	15.6	11.0	10.6	10.7	4.4	3.7	4.0	2.9	2.0	2.4
22	15.5	15.0	15.3	11.0	10.7	10.8	4.4	3.7	4.1	2.4	1.0	1.7
23	15.4	14.9	15.1	10.9	10.8	10.9	5.1	4.1	4.5	1.5	0.6	1.1
24	15.0	14.6	14.8	11.2	10.8	11.0	4.6	3.9	4.3	1.0	-0.1	0.5
25	15.0	14.4	14.7	11.5	10.9	11.3	4.3	3.6	3.9	0.9	0.3	0.6
26	14.9	14.5	14.7	10.9	10.3	10.5	4.0	3.4	3.6	0.8	0.1	0.6
27	14.9	14.3	14.5	10.7	10.0	10.4	3.7	2.6	3.1	0.7	-0.1	0.2
28	14.9	14.3	14.5	10.8	10.2	10.6	3.2	2.3	2.8	0.3	-0.2	-0.1
29	14.7	14.3	14.5	10.3	9.7	10	3.1	2.6	2.8	0.3	-0.2	0.0
30	14.8	14.4	14.5	10.3	9.6	9.9	3.1	2.6	2.9	0.3	-0.2	0.0
31	14.9	14.5	14.7	---	---	---	3.4	3.0	3.2	0.2	-0.2	0.0
MONTH	20.3	14.3	17.1	15.6	9.6	11.6	10.3	2.3	6.2	5.5	-0.2	2.9

DELAWARE RIVER BASIN

01482800 DELAWARE RIVER AT REEDY ISLAND JETTY, DE--Continued

OXYGEN, DISSOLVED (MG/L), WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	6.0	5.7	5.9	---	---	---	9.8	8.6	9.2	11.6	10.8	11.3
2	6.1	5.8	5.9	---	---	---	9.8	8.1	9.4	11.5	11.2	11.3
3	7.0	5.8	6.2	---	---	---	9.9	8.9	9.5	11.5	11.0	11.3
4	6.2	6.0	6.1	---	---	---	9.7	8.6	9.3	11.4	11.0	11.3
5	7.4	6.1	6.6	---	---	---	9.8	8.6	9.4	11.4	11.0	11.2
6	6.7	6.1	6.5	---	---	---	10.0	8.5	9.5	11.5	9.9	11.0
7	6.8	6.1	6.4	---	---	---	9.8	8.8	9.4	11.6	10.4	11.2
8	6.8	6.0	6.5	---	---	---	9.8	8.3	9.6	11.7	11.1	11.5
9	6.9	6.2	6.5	---	---	---	9.7	9.0	9.5	11.9	11.2	11.6
10	7.2	6.3	6.7	---	---	---	9.8	6.6	9.5	12.2	11.5	11.7
11	---	---	---	---	---	---	9.8	7.4	9.1	12.1	11.5	11.8
12	---	---	---	---	---	---	10.0	9.4	9.8	12.2	11.7	11.9
13	---	---	---	---	---	---	10.2	9.7	10	12.3	11.7	12.0
14	---	---	---	---	---	---	10.7	10.0	10.4	12.7	12.0	12.3
15	---	---	---	---	---	---	11.0	10.4	10.7	12.7	12.2	12.5
16	---	---	---	---	---	---	11.0	10.4	10.7	12.9	12.4	12.6
17	---	---	---	---	---	---	10.9	10.7	10.8	13.1	12.4	12.7
18	---	---	---	---	---	---	10.9	10.7	10.8	13.7	12.7	13.2
19	---	---	---	---	---	---	11.4	10.4	10.8	13.5	12.7	13.1
20	---	---	---	---	---	---	12.4	11.1	11.5	13.6	12.8	13.2
21	---	---	---	---	---	---	11.6	11.1	11.4	13.6	13.0	13.2
22	---	---	---	---	---	---	11.6	10.9	11.4	---	---	---
23	---	---	---	---	---	---	11.6	11.4	11.5	---	---	---
24	---	---	---	10.2	8.5	8.9	11.7	11.5	11.6	---	---	---
25	---	---	---	9.5	8.7	9.0	11.7	11.5	11.6	---	---	---
26	---	---	---	9.5	9.1	9.3	11.7	11.4	11.6	---	---	---
27	---	---	---	9.4	9.1	9.2	11.9	11.4	11.7	---	---	---
28	---	---	---	9.6	9.2	9.4	11.7	11.3	11.5	---	---	---
29	---	---	---	9.4	9.1	9.3	11.5	11.0	11.4	---	---	---
30	---	---	---	9.2	8.6	9.1	11.5	11.1	11.3	---	---	---
31	---	---	---	---	---	---	11.4	10.3	11.1	---	---	---
MONTH	7.4	5.7	6.3	10.2	8.5	9.2	12.4	6.6	10.5	13.7	9.9	12.0
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	---	---	---	9.8	9.2	9.7	8.4	7.1	8.0
2	---	---	---	---	---	---	9.7	9.2	9.5	8.3	6.1	7.8
3	---	---	---	---	---	---	9.3	8.8	9.1	8.2	5.6	7.4
4	---	---	---	---	---	---	9.1	8.4	8.8	8.2	5.3	7.7
5	---	---	---	---	---	---	8.6	8.3	8.5	8.1	6.6	7.7
6	---	---	---	---	---	---	---	---	---	8.7	6.9	8.0
7	---	---	---	---	---	---	---	---	---	8.6	7.8	8.3
8	---	---	---	---	---	---	---	---	---	8.5	7.9	8.3
9	---	---	---	---	---	---	---	---	---	8.6	6.8	8.1
10	---	---	---	---	---	---	---	---	---	8.5	7.5	8.2
11	---	---	---	---	---	---	---	---	---	8.5	7.6	8.1
12	---	---	---	---	---	---	---	---	---	7.8	7.3	7.5
13	---	---	---	---	---	---	---	---	---	7.8	7.2	7.6
14	---	---	---	---	---	---	---	---	---	7.8	7.5	7.6
15	---	---	---	---	---	---	8.8	8.3	8.6	7.8	7.0	7.5
16	---	---	---	---	---	---	8.4	7.9	8.2	7.8	7.0	7.6
17	---	---	---	12.7	12.3	12.5	8.2	7.5	7.9	7.8	7.0	7.5
18	---	---	---	12.5	12.0	12.2	8.2	7.4	7.9	7.8	6.3	7.4
19	---	---	---	12.3	12.0	12.1	8.0	7.5	7.8	8.0	6.9	7.6
20	---	---	---	12.1	11.5	11.8	8.0	7.0	7.7	8.0	7.6	7.8
21	---	---	---	11.8	11.3	11.6	7.9	7.0	7.7	---	---	---
22	---	---	---	11.8	11.2	11.5	7.9	7.1	7.7	---	---	---
23	---	---	---	11.4	11.0	11.2	8.1	6.2	7.7	---	---	---
24	---	---	---	11.2	10.8	11.0	8.1	6.5	7.6	---	---	---
25	---	---	---	11.0	10.4	10.8	8.1	6.8	7.7	---	---	---
26	---	---	---	10.8	10.6	10.7	8.5	6.7	8.0	---	---	---
27	---	---	---	10.7	10.3	10.5	8.4	6.6	7.9	---	---	---
28	---	---	---	---	---	---	8.4	6.8	8.0	---	---	---
29	---	---	---	---	---	---	8.4	7.0	8.2	---	---	---
30	---	---	---	---	---	---	8.6	8.0	8.4	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	12.7	10.3	11.4	9.8	6.2	8.2	8.7	5.3	7.8

DELAWARE RIVER BASIN

01482800 DELAWARE RIVER AT REEDY ISLAND JETTY, DE--Continued

OXYGEN, DISSOLVED (MG/L), WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	6.6	5.8	6.2	6.3	5.6	5.9	---	---	---
2	---	---	---	6.6	5.6	6.1	6.4	5.5	5.9	---	---	---
3	---	---	---	6.9	5.6	6.2	6.4	5.1	5.9	---	---	---
4	---	---	---	6.7	4.6	6.2	6.2	5.1	5.8	---	---	---
5	---	---	---	6.6	5.4	6.2	6.2	5.3	5.9	---	---	---
6	9.1	7.6	8.2	6.4	5.6	6.1	6.1	5.2	5.8	---	---	---
7	9.2	7.2	8.2	6.2	5.6	5.9	5.8	5.2	5.5	---	---	---
8	9.3	7.4	8.3	6.4	5.6	6.1	5.9	3.6	5.0	---	---	---
9	8.6	6.7	7.7	6.6	5.7	6.1	5.7	3.9	5.3	---	---	---
10	7.5	6.3	6.8	6.3	5.2	6.0	5.8	4.6	5.4	---	---	---
11	7.1	5.7	6.3	6.3	5.4	5.8	5.6	4.0	4.9	---	---	---
12	7.1	5.0	5.7	6.8	5.7	6.1	6.0	3.4	5.2	---	---	---
13	5.6	4.4	5.1	6.2	5.1	5.6	6.2	4.5	5.5	---	---	---
14	5.2	3.7	4.6	5.9	5.2	5.6	6.0	4.2	5.5	7.1	5.3	6.4
15	4.9	3.7	4.4	5.8	4.8	5.4	5.9	4.3	5.5	6.8	5.8	6.4
16	4.9	4.0	4.4	5.9	5.0	5.4	5.8	4.9	5.5	6.7	5.8	6.3
17	5.2	4.2	4.7	5.8	5.0	5.5	---	---	---	6.5	5.8	6.2
18	5.4	4.4	4.9	5.9	5.1	5.5	---	---	---	6.4	5.7	6.1
19	5.5	4.3	5.0	5.8	5.1	5.4	---	---	---	6.4	5.5	6.0
20	5.7	4.4	5.2	5.7	4.9	5.4	5.9	4.9	5.5	6.5	6.0	6.2
21	7.3	4.6	6.0	---	---	---	---	---	---	6.5	5.8	6.2
22	6.8	5.6	6.2	---	---	---	---	---	---	6.6	5.7	6.2
23	6.1	5.3	5.7	6.2	5.1	5.8	---	---	---	6.6	5.7	6.2
24	6.2	5.4	5.8	6.1	4.9	5.7	---	---	---	6.9	6.1	6.6
25	6.1	5.6	5.9	6.3	3.9	5.5	---	---	---	7.1	6.1	6.7
26	6.2	5.6	5.9	6.3	5.0	5.8	---	---	---	7.2	6.3	6.9
27	6.2	5.6	6.0	5.9	5.2	5.7	---	---	---	7.4	6.8	7.0
28	6.4	5.6	6.0	6.0	3.4	5.4	---	---	---	7.8	6.6	7.1
29	6.4	5.9	6.2	6.7	4.6	5.9	---	---	---	7.5	6.7	7.1
30	6.7	4.6	6.1	6.3	4.4	5.7	---	---	---	7.3	6.5	7.0
31	---	---	---	6.5	5.6	6.1	---	---	---	---	---	---
MONTH	9.3	3.7	6.0	6.9	3.4	5.8	6.4	3.4	5.5	7.8	5.3	6.5

CROSS-SECTION ANALYSES, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Agency col- lecting sample, code (00027)	Agency ana- lyzing sample, code (00028)	Sample loc- ation, cross section ft from rt bank (72103)	Sam- pling depth, feet (00003)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, units (00400)	Specif. conduc- tance, wat unf std µS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)
SEP 2005									
13...	1447	1028	1028	540	1.00	7.0	7.4	10700	26.7
13...	1448	1028	1028	540	5.00	6.9	7.4	10800	26.7
13...	1449	1028	1028	1194	1.00	7.2	7.4	9300	26.5
13...	1450	1028	1028	1194	5.00	7.0	7.4	10200	26.4
13...	1452	1028	1028	1777	1.00	6.8	7.5	9320	26.2
13...	1453	1028	1028	1777	5.00	6.8	7.4	9480	26.0
13...	1454	1028	1028	1777	10.0	6.6	7.4	9870	25.8
13...	1455	1028	1028	1777	15.0	6.4	7.5	10400	25.4
13...	1509	1028	1028	2086	1.00	6.3	7.5	9310	26.4
13...	1510	1028	1028	2086	5.00	6.1	7.4	9550	25.7
13...	1511	1028	1028	2086	10.0	6.0	7.5	10100	25.4
13...	1512	1028	1028	2086	15.0	6.0	7.4	10800	25.4
13...	1513	1028	1028	2086	20.0	6.3	7.5	11400	25.3
13...	1516	1028	1028	2652	1.00	6.9	7.5	9950	26.3
13...	1517	1028	1028	2652	5.00	7.4	7.5	10300	25.7
13...	1518	1028	1028	2652	10.0	7.1	7.4	10200	25.6
13...	1519	1028	1028	2652	15.0	7.5	7.4	10600	25.4
13...	1520	1028	1028	2652	20.0	7.5	7.5	11200	25.4
13...	1521	1028	1028	2652	25.0	6.8	7.5	11300	25.4
13...	1525	1028	1028	3240	1.00	6.7	7.5	9480	25.9
13...	1526	1028	1028	3240	5.00	7.2	7.5	9610	25.9
13...	1529	1028	1028	3863	1.00	6.9	7.5	9030	26.1
13...	1530	1028	1028	3863	5.00	7.3	7.5	9780	25.6
13...	1531	1028	1028	3863	10.0	7.1	7.5	9890	25.6
13...	1532	1028	1028	3863	15.0	6.9	7.5	9920	25.6
13...	1538	1028	1028	4472	1.00	7.5	7.5	8520	26.4
13...	1539	1028	1028	4472	5.00	7.6	7.5	9600	25.5
13...	1540	1028	1028	4472	10.0	6.9	7.4	9670	25.4
13...	1541	1028	1028	4472	15.0	6.9	7.4	9820	25.5
13...	1542	1028	1028	4472	20.0	6.8	7.4	9930	25.6
13...	1545	1028	1028	5093	1.00	6.9	7.5	9100	26.5
13...	1546	1028	1028	5093	5.00	7.3	7.5	9320	25.8
13...	1547	1028	1028	5093	10.0	7.0	7.5	9600	25.7
13...	1548	1028	1028	5093	15.0	6.8	7.5	9650	25.6

DELAWARE RIVER BASIN

01482800 DELAWARE RIVER AT REEDY ISLAND JETTY, DE--Continued

CROSS-SECTION ANALYSES, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005--Continued

Date	Time	Agency col- lecting sample, code (00027)	Agency ana- lyzing sample, code (00028)	Sample loc- ation, cross section ft from rt bank (72103)	Sam- pling depth, feet (00003)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf µS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)
SEP 2005									
13...	1549	1028	1028	5093	20.0	6.4	7.4	9740	25.5
13...	1550	1028	1028	5093	25.0	6.5	7.4	9770	25.5
13...	1551	1028	1028	5093	30.0	6.7	7.4	9880	25.5
13...	1558	1028	1028	5722	1.00	6.7	7.5	9690	25.9
13...	1559	1028	1028	5722	5.00	7.3	7.5	9700	25.9
13...	1600	1028	1028	5722	10.0	7.2	7.5	9710	25.6
13...	1602	1028	1028	5722	15.0	7.0	7.4	9710	25.6
13...	1603	1028	1028	5722	20.0	7.0	7.4	9710	25.6
13...	1604	1028	1028	5722	25.0	7.0	7.4	9730	25.6
13...	1605	1028	1028	5722	30.0	7.0	7.4	9740	25.6
13...	1606	1028	1028	5722	35.0	6.7	7.4	9790	25.5
13...	1607	1028	1028	5722	40.0	6.8	7.4	9800	25.5
13...	1608	1028	1028	6374	1.00	7.3	7.5	9870	25.7
13...	1609	1028	1028	6374	5.00	7.5	7.5	9870	25.7
13...	1610	1028	1028	6374	10.0	7.0	7.5	9880	25.6
13...	1611	1028	1028	6374	15.0	6.3	7.4	9920	25.6
13...	1612	1028	1028	6374	20.0	6.4	7.4	10000	25.5
13...	1613	1028	1028	6374	25.0	6.9	7.4	10000	25.5
13...	1614	1028	1028	6374	30.0	6.5	7.4	10100	25.5
13...	1615	1028	1028	6374	35.0	6.8	7.4	10000	25.5
13...	1617	1028	1028	6374	40.0	6.5	7.4	10000	25.5
13...	1618	1028	1028	6374	45.0	6.6	7.4	9990	25.5
13...	1619	1028	1028	6374	50.0	6.5	7.4	9920	25.5
13...	1625	1028	1028	7032	1.00	6.3	7.5	10100	26.0
13...	1626	1028	1028	7032	5.00	6.3	7.5	10300	25.7
13...	1627	1028	1028	7032	10.0	7.2	7.5	10400	25.7
13...	1628	1028	1028	7032	15.0	6.5	7.4	10900	25.7
13...	1629	1028	1028	7032	20.0	7.2	7.4	10900	25.7
13...	1630	1028	1028	7032	25.0	6.4	7.4	10900	26.7
13...	1631	1028	1028	7032	30.0	6.8	7.4	10900	25.7
13...	1632	1028	1028	7032	35.0	7.2	7.4	10900	25.7
13...	1633	1028	1028	7032	40.0	6.4	7.4	11000	25.7
13...	1634	1028	1028	7032	45.0	6.9	7.4	10900	25.7
13...	1640	1028	1028	7828	1.00	7.1	7.5	11200	25.9
13...	1641	1028	1028	7828	5.00	7.1	7.5	11500	25.9
13...	1642	1028	1028	7828	10.0	7.5	7.5	11700	25.9
13...	1643	1028	1028	7828	15.0	6.6	7.5	12000	25.9
13...	1644	1028	1028	7828	20.0	6.8	7.4	12200	16.1
13...	1645	1028	1028	7828	25.0	6.5	7.5	12300	26.1
13...	1646	1028	1028	7828	30.0	6.4	7.4	12400	26.1
13...	1647	1028	1028	7828	35.0	6.3	7.5	12400	26.1
13...	1648	1028	1028	7828	40.0	6.1	7.4	12300	26.1
13...	1657	1028	1028	8497	1.00	6.5	7.5	13300	26.3
13...	1658	1028	1028	8497	5.00	6.4	7.5	13300	26.2
13...	1659	1028	1028	8497	10.0	7.1	7.5	13300	26.2
13...	1700	1028	1028	8497	15.0	7.3	7.5	13400	26.3
13...	1701	1028	1028	8497	20.0	7.1	7.5	13500	26.4
13...	1702	1028	1028	8497	25.0	7.1	7.5	13600	26.4
13...	1703	1028	1028	8497	30.0	7.2	7.5	13600	26.4
13...	1704	1028	1028	8497	35.0	6.5	7.5	13600	26.4
13...	1713	1028	1028	9330	1.00	6.0	7.5	14100	26.7
13...	1714	1028	1028	9330	5.00	6.8	7.5	14100	26.7
13...	1715	1028	1028	9330	10.0	6.8	7.5	14100	26.6
13...	1716	1028	1028	9330	15.0	7.1	7.5	14000	26.6
13...	1718	1028	1028	9330	20.0	6.7	7.5	14000	26.6
13...	1719	1028	1028	9330	25.0	7.0	7.5	14000	26.4
13...	1720	1028	1028	9330	30.0	6.7	7.5	14000	26.4
13...	1721	1028	1028	9330	35.0	7.0	7.5	14000	26.4
13...	1722	1028	1028	9330	40.0	6.5	7.5	14000	26.4
13...	1725	1028	1028	10150	1.00	6.9	7.5	14700	26.9
13...	1726	1028	1028	10150	5.00	7.5	7.5	14700	26.9
13...	1727	1028	1028	10150	10.0	7.5	7.5	14700	26.9
13...	1728	1028	1028	10150	15.0	7.0	7.5	14700	26.9
13...	1729	1028	1028	10700	--	--	--	--	--