

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 and pH records rated good. Water temperature record rated good, except for periods Oct. 1-21 and Nov. 3-12, which are fair. Dissolved oxygen record rated poor, except for periods Oct. 1-13, Nov. 3-12, Feb. 3-9, Apr. 26 to May 11, May 26 to July 19, Aug. 11-23, Aug. 31 to Sept. 8, and Sept. 22-30, which are fair. 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, 22,900 microsiemens, Sept. 3; minimum, 555 microsiemens, May 18.

pH: Maximum 8.0, Mar. 11-14; minimum, 6.9, Apr. 18-21, June 1, 2, July 19.

WATER TEMPERATURE: Maximum, 30.3°C, Aug. 1; minimum recorded, 2.9°C, Jan. 8.

SPECIFIC CONDUCTANCE, MICROSIEMENS PER CENTIMETER AT 25° CELSIUS, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	21900	13400	18000	19700	13000	15800	19200	13600	15800	17100	9080	11800
2	22200	13100	16800	19300	12900	15500	19700	13000	15000	18200	9390	12300
3	19400	12900	15600	18200	11600	14400	19200	13200	15300	18200	9790	12900
4	18600	12000	15200	19800	12200	14600	18400	12900	15000	19600	10200	14800
5	19100	12800	15200	17500	12100	14500	18000	12400	14600	19600	11100	15000
6	18000	11300	14300	19800	12100	14800	19100	12400	15000	19000	11500	14600
7	17400	11200	13500	19400	12500	15300	17500	12700	14400	18800	11300	15100
8	18200	11200	13600	21000	11900	15600	19200	12600	14900	20000	11900	15200
9	19100	10900	14500	19800	12600	15500	19100	13200	15500	20300	12300	15400
10	18900	11600	14700	19800	12400	15900	19000	13000	15800	18900	11100	14300
11	18500	10900	13500	19500	12100	14400	18800	12900	15700	20500	12200	15300
12	19500	9980	13800	20000	12700	15500	20100	13800	16000	18900	11800	14600
13	18900	10800	14100	19700	12500	15200	20800	14000	16500	18500	11700	14300
14	18600	11500	14400	19200	12700	15200	19100	14000	15800	15100	10400	12200
15	18600	11900	14500	19500	12600	14900	18000	12800	14800	16900	9140	12300
16	17300	11700	13700	19600	13100	15400	19700	13400	15400	17200	10000	13200
17	16400	10100	13200	19800	12900	15400	20600	13800	16200	18000	10300	13300
18	15000	9160	11300	21700	13500	16500	18300	12700	15000	17900	10500	13500
19	16700	9720	12100	20100	14200	16200	19300	12700	15400	18000	10500	13300
20	15700	9680	12100	17800	13000	15200	18300	12400	14700	18200	11700	15100
21	16900	9680	12600	21300	13000	16100	16200	10400	12500	19100	11800	15300
22	15800	10100	12100	19700	13700	16400	19600	9670	14900	16500	10700	13400
23	18300	9770	12700	19900	13500	16000	20700	11500	16800	17700	9640	12900
24	17700	10300	13400	21200	13900	16800	18900	12100	15600	19200	10500	14200
25	16000	10500	13300	20800	14800	17400	19500	11600	15300	19000	11500	15000
26	16600	9870	12600	19300	13800	16300	19000	11600	15200	19000	10900	14300
27	17000	8800	12200	19400	14100	16300	20900	12100	16400	18100	10300	13100
28	19900	9750	14200	20200	13800	16300	20500	11600	15000	19200	10900	14100
29	19600	12000	15900	21000	14500	16700	19800	10400	13600	19800	11100	14700
30	19900	12600	15400	20700	14700	16800	18900	9860	12900	19200	11900	14300
31	19900	13100	16000	---	---	---	17300	9600	12200	19600	11400	14500
MONTH	22200	8800	14000	21700	11600	15700	20900	9600	15100	20500	9080	14000

DELAWARE RIVER BASIN

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

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

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

DELAWARE RIVER BASIN

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

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
1	7.0	6.9	7.0	7.3	7.2	7.3	7.3	7.1	7.2	7.3	7.2	7.2
2	7.0	6.9	7.0	7.3	7.2	7.2	7.3	7.1	7.2	7.3	7.2	7.2
3	7.1	7.0	7.0	7.3	7.2	7.2	7.2	7.1	7.2	7.2	7.1	7.2
4	7.2	7.0	7.0	---	---	---	7.4	7.1	7.2	7.2	7.1	7.1
5	7.2	7.1	7.1	---	---	---	7.3	7.2	7.2	7.2	7.1	7.1
6	7.2	7.0	7.1	---	---	---	7.3	7.1	7.2	7.2	7.0	7.1
7	7.3	7.1	7.1	---	---	---	7.4	7.2	7.3	7.1	7.0	7.1
8	7.3	7.1	7.2	7.5	7.1	7.3	7.3	7.2	7.3	7.1	7.0	7.1
9	7.2	7.0	7.1	7.3	7.1	7.2	7.3	7.2	7.2	7.2	7.1	7.1
10	7.2	7.1	7.1	7.3	7.1	7.2	7.3	7.2	7.2	7.2	7.1	7.1
11	7.2	7.0	7.1	7.4	7.2	7.3	7.5	7.1	7.4	7.3	7.1	7.1
12	7.2	7.0	7.1	7.4	7.3	7.3	7.4	7.3	7.4	7.3	7.2	7.3
13	7.2	7.1	7.1	7.3	7.2	7.3	7.3	7.2	7.3	7.3	7.2	7.3
14	7.3	7.1	7.2	7.3	7.2	7.2	7.2	7.1	7.2	7.3	7.2	7.2
15	7.3	7.1	7.2	7.2	7.1	7.2	7.2	7.1	7.2	7.2	7.1	7.2
16	7.3	7.2	7.3	7.2	7.0	7.1	7.2	7.1	7.2	7.2	7.1	7.2
17	7.3	7.2	7.2	7.1	7.0	7.0	7.2	7.1	7.2	7.3	7.1	7.2
18	7.2	7.2	7.2	7.1	7.0	7.0	7.3	7.2	7.2	7.3	7.2	7.2
19	7.2	7.2	7.2	7.2	6.9	7.1	7.3	7.1	7.2	7.3	7.2	7.2
20	7.2	7.2	7.2	7.1	7.0	7.1	7.3	7.2	7.2	7.3	7.2	7.3
21	7.2	7.2	7.2	7.2	7.0	7.1	7.4	7.2	7.2	7.3	7.2	7.3
22	7.2	7.1	7.2	7.3	7.0	7.1	7.4	7.2	7.3	7.3	7.2	7.2
23	7.2	7.1	7.2	7.2	7.0	7.2	7.3	7.2	7.3	7.2	7.1	7.2
24	7.2	7.0	7.2	7.2	7.0	7.1	7.4	7.3	7.3	7.3	7.1	7.3
25	7.2	7.1	7.2	7.2	7.0	7.2	7.3	7.2	7.2	7.3	7.2	7.2
26	7.2	7.1	7.2	7.2	7.1	7.1	7.2	7.2	7.2	7.3	7.2	7.2
27	7.2	7.1	7.2	7.2	7.0	7.1	7.2	7.1	7.2	7.4	7.2	7.2
28	7.2	7.1	7.2	7.2	7.0	7.1	7.3	7.2	7.2	7.3	7.2	7.3
29	7.3	7.2	7.2	7.2	7.1	7.2	7.4	7.2	7.3	7.5	7.3	7.4
30	7.3	7.2	7.3	7.2	7.1	7.1	7.2	7.2	7.2	7.4	7.3	7.3
31	---	---	---	7.2	7.1	7.2	7.2	7.1	7.2	---	---	---
MAX	7.3	7.2	7.3	7.5	7.3	7.3	7.5	7.3	7.4	7.5	7.3	7.4
MIN	7.0	6.9	7.0	7.1	6.9	7.0	7.2	7.1	7.2	7.1	7.0	7.1
YEAR	MAX			MAXIMUM 8.0	MINIMUM 7.0							
	MIN			MAXIMUM 7.8	MINIMUM 6.9							
	MEDIAN			MAXIMUM 7.8	MINIMUM 7.0							

WATER TEMPERATURE, DEGREES CELSIUS, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	19.0	18.5	18.5	14.5	14.0	14.5	13.0	13.0	13.0	5.0	4.0	4.5
2	19.0	18.0	18.5	15.0	14.5	14.5	13.0	12.5	13.0	4.5	3.5	4.0
3	19.5	18.5	19.0	15.0	14.5	15.0	13.0	12.0	12.5	4.0	3.5	4.0
4	19.5	18.5	19.0	15.0	14.5	15.0	13.0	12.5	12.5	4.0	3.5	3.5
5	19.5	19.0	19.5	15.0	13.5	14.5	13.0	12.5	12.5	4.0	3.5	3.5
6	19.5	19.0	19.5	14.0	13.0	13.5	13.0	12.5	12.5	4.0	3.5	3.5
7	19.0	17.5	18.5	13.5	13.0	13.5	13.0	12.5	13.0	4.0	3.0	3.5
8	18.0	17.0	17.5	13.5	13.0	13.0	13.0	12.0	12.5	4.0	3.0	3.5
9	17.5	17.0	17.0	13.5	12.5	13.0	12.5	11.5	12.0	3.5	3.0	3.5
10	17.5	16.5	17.0	13.5	12.5	13.0	12.0	11.5	11.5	3.5	3.0	3.5
11	17.5	17.0	17.0	12.5	12.0	12.5	12.0	11.5	11.5	4.0	3.5	3.5
12	18.0	17.0	17.5	12.5	12.0	12.0	11.5	11.0	11.5	4.0	3.5	3.5
13	18.5	17.5	18.0	12.5	11.5	12.0	11.5	11.0	11.5	4.0	3.5	4.0
14	18.5	17.5	18.0	12.0	11.5	12.0	11.5	11.5	11.5	4.0	3.5	3.5
15	18.5	18.0	18.0	12.5	11.5	12.0	11.5	10.5	11.0	4.0	3.5	4.0
16	18.5	18.0	18.0	12.5	12.0	12.0	11.0	10.0	10.5	4.0	4.0	4.0
17	18.0	16.5	17.5	12.0	12.0	12.0	11.0	10.5	10.5	4.0	4.0	4.0
18	17.0	16.0	16.5	12.5	12.0	12.0	11.0	10.0	10.5	4.0	4.0	4.0
19	16.5	15.5	16.0	12.5	12.0	12.0	10.5	10.0	10.0	4.0	3.5	4.0
20	16.5	16.0	16.0	12.5	11.5	12.0	10.5	9.0	10.0	4.0	3.5	3.5
21	17.0	16.0	16.5	12.0	11.0	11.5	10.0	8.0	9.0	4.0	3.5	3.5
22	17.0	16.5	17.0	11.5	11.0	11.5	9.0	8.0	8.5	4.0	3.5	4.0
23	17.0	16.5	17.0	11.5	11.0	11.5	8.5	8.0	8.5	4.0	3.5	4.0
24	18.0	17.0	17.5	11.5	11.0	11.5	8.5	8.0	8.5	4.5	4.0	4.0
25	18.0	17.0	17.5	12.0	11.5	12.0	8.5	7.5	8.0	5.0	4.0	4.5
26	17.0	16.0	17.0	12.5	12.0	12.0	8.0	7.5	7.5	5.0	4.0	4.5
27	16.0	15.0	16.0	12.5	12.0	12.0	7.5	7.0	7.0	5.0	4.0	4.5
28	15.5	14.5	15.0	12.5	12.0	12.5	7.0	6.5	6.5	5.5	4.5	5.0
29	15.0	14.0	14.5	12.5	12.5	12.5	7.0	6.0	6.5	5.5	5.0	5.0
30	15.0	14.5	14.5	13.0	12.5	13.0	6.5	5.5	5.5	6.0	5.5	5.5
31	14.5	14.0	14.5	---	---	---	6.0	4.5	5.0	6.0	5.5	6.0
MONTH	19.5	14.0	17.2	15.0	11.0	12.7	13.0	4.5	10.1	6.0	3.0	4.0

DELAWARE RIVER BASIN

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

OXYGEN, DISSOLVED (MG/L), WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	7.4	6.9	7.2	---	---	---	9.6	8.8	9.2	10.3	9.7	10.0
2	7.4	7.0	7.2	---	---	---	9.7	8.8	9.3	10.2	9.6	10.0
3	7.4	7.1	7.2	---	---	---	9.5	8.7	9.1	10.3	9.8	10.1
4	7.7	7.1	7.3	9.7	8.7	9.2	9.4	8.5	9.0	10.1	9.7	9.9
5	7.5	7.1	7.3	9.9	8.8	9.4	9.4	8.2	8.9	10.0	9.7	9.9
6	7.9	7.2	7.5	9.9	8.9	9.3	9.3	8.2	8.8	10.0	9.7	9.9
7	8.0	7.2	7.5	10.0	9.2	9.6	9.3	7.8	8.8	10.0	9.6	9.9
8	8.2	7.3	7.7	10.0	8.5	9.2	9.2	7.0	8.7	10.2	9.8	10.0
9	8.2	7.3	7.8	9.9	8.3	9.1	9.2	7.7	8.7	10.3	9.8	10.1
10	8.3	7.5	7.8	9.6	7.5	9.0	9.1	7.7	8.6	10.3	9.9	10.1
11	8.3	7.5	7.9	9.7	7.8	8.8	8.9	7.7	8.5	10.2	9.9	10.1
12	8.3	7.5	7.9	---	---	---	9.1	8.0	8.6	10.3	9.9	10.2
13	8.8	7.5	8.2	---	---	---	8.9	7.4	8.4	10.4	10.1	10.2
14	8.5	7.5	8.0	---	---	---	8.9	7.4	8.5	10.6	10.2	10.4
15	8.4	7.3	7.8	---	---	---	9.2	7.0	8.5	10.6	10.1	10.4
16	8.5	7.6	8.0	---	---	---	---	---	---	10.6	10.1	10.4
17	8.7	7.5	8.0	---	---	---	---	---	---	10.6	10.2	10.4
18	8.8	7.9	8.5	---	---	---	---	---	---	10.5	10.1	10.3
19	8.7	7.4	8.3	8.6	8.0	8.3	---	---	---	10.6	10.2	10.4
20	8.6	7.4	8.1	8.6	8.2	8.3	---	---	---	10.7	10.2	10.4
21	---	---	---	8.6	7.6	8.2	---	---	---	10.6	9.7	10.3
22	---	---	---	8.5	7.3	8.2	---	---	---	10.6	10.2	10.4
23	---	---	---	8.6	7.6	8.4	---	---	---	10.9	9.2	10.4
24	---	---	---	8.8	8.1	8.4	9.9	9.5	9.7	10.8	9.5	10.3
25	---	---	---	8.8	8.3	8.6	9.9	9.0	9.6	10.8	9.3	10.3
26	---	---	---	9.1	8.3	8.6	10.0	9.4	9.8	10.7	9.3	10.2
27	---	---	---	9.1	8.5	8.8	9.9	9.2	9.7	10.7	9.6	10.1
28	---	---	---	9.0	8.3	8.8	9.9	9.3	9.7	10.3	9.7	10.1
29	---	---	---	9.2	8.7	8.9	10.0	9.4	9.8	10.4	9.9	10.2
30	---	---	---	9.4	8.8	9.1	10.1	9.6	9.9	10.6	10.1	10.4
31	---	---	---	---	---	---	10.2	9.6	10	10.8	10.4	10.6
MONTH	8.8	6.9	7.8	10.0	7.3	8.8	10.2	7.0	9.1	10.9	9.2	10.2
	FEBRUARY			MARCH			APRIL			MAY		
1	10.8	10.4	10.7	---	---	---	12.0	10.9	11.6	8.5	7.8	8.3
2	11.1	10.7	10.9	---	---	---	11.9	11.3	11.6	8.4	7.9	8.3
3	11.2	10.8	11.0	---	---	---	11.5	10.9	11.3	8.5	7.6	8.2
4	11.4	10.5	10.9	---	---	---	11.3	10.4	11.0	8.4	8.1	8.2
5	11.4	10.5	11.0	---	---	---	11.1	9.6	10.6	8.3	7.6	8.1
6	11.3	10.3	11.0	---	---	---	10.7	9.7	10.2	8.3	7.7	8.1
7	11.3	10.6	11.0	---	---	---	10.2	8.9	9.7	8.1	7.5	7.9
8	11.3	10.5	11.0	---	---	---	9.4	8.5	9.0	8.2	7.2	7.9
9	11.3	10.7	11.0	---	---	---	9.4	8.5	9.0	8.0	7.2	7.8
10	11.0	10.7	10.9	---	---	---	9.8	8.9	9.5	7.9	6.8	7.6
11	11.1	10.6	10.8	---	---	---	10.0	8.9	9.7	8.4	6.3	7.6
12	10.9	10.3	10.6	---	---	---	9.4	8.6	9.2	7.8	7.1	7.6
13	10.7	10.2	10.5	---	---	---	10.2	8.5	9.3	7.6	7.1	7.4
14	10.6	10.1	10.5	---	---	---	10.1	8.5	9.7	7.6	7.0	7.4
15	10.4	10.0	10.2	---	---	---	9.7	8.4	9.1	7.7	7.2	7.5
16	10.2	9.7	10.0	---	---	---	8.5	8.0	8.3	7.6	7.2	7.4
17	---	---	---	---	---	---	8.4	7.7	8.2	7.4	7.1	7.3
18	---	---	---	---	---	---	8.4	7.1	8.1	---	---	---
19	---	---	---	---	---	---	8.4	7.7	8.2	---	---	---
20	---	---	---	---	---	---	8.4	7.0	8.1	---	---	---
21	---	---	---	---	---	---	8.4	7.7	8.2	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	11.1	8.8	9.9	---	---	---	---	---	---
26	---	---	---	10.1	8.7	9.2	---	---	---	---	---	---
27	---	---	---	10.2	8.8	9.5	8.6	7.8	8.3	---	---	---
28	---	---	---	11.4	9.5	10.5	8.4	7.9	8.3	---	---	---
29	---	---	---	11.3	10.4	10.9	8.5	7.3	8.2	---	---	---
30	---	---	---	11.6	10.4	10.9	8.5	7.7	8.3	---	---	---
31	---	---	---	12.0	10.7	11.5	---	---	---	---	---	---
MONTH	11.4	9.7	10.8	12.0	8.7	10.3	12.0	7.0	9.3	8.5	6.3	7.8

DELAWARE RIVER BASIN

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

OXYGEN, DISSOLVED (MG/L), WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	6.8	6.0	6.4	6.1	4.8	5.4	7.0	6.1	6.7
2	6.8	6.3	6.6	6.9	5.9	6.5	6.2	4.2	5.5	7.3	6.4	6.9
3	6.9	6.3	6.7	6.6	5.0	6.2	6.1	5.0	5.6	7.2	6.3	6.9
4	7.1	6.0	6.7	---	---	---	6.2	5.0	5.7	7.2	6.5	6.9
5	7.0	6.4	6.8	---	---	---	6.5	5.0	5.6	7.2	6.4	6.9
6	6.9	5.2	6.6	---	---	---	6.6	4.8	5.4	7.4	6.4	7.0
7	7.1	6.4	6.9	---	---	---	6.6	5.2	5.8	7.1	6.4	6.9
8	7.0	5.9	6.7	6.7	5.1	6.2	6.8	5.3	5.8	---	---	---
9	6.9	6.3	6.7	6.6	5.4	6.2	6.8	5.5	6.1	---	---	---
10	6.9	6.3	6.7	6.8	5.7	6.3	7.0	5.7	6.3	---	---	---
11	6.8	6.2	6.5	6.8	5.1	6.4	7.2	6.0	6.5	---	---	---
12	6.8	6.2	6.6	7.6	6.5	7.1	7.5	6.0	6.6	---	---	---
13	6.8	6.2	6.5	7.6	7.0	7.3	7.5	6.0	6.5	---	---	---
14	6.8	6.3	6.6	7.4	6.5	7.1	7.3	5.9	6.4	---	---	---
15	6.8	6.3	6.5	7.2	5.3	6.3	7.1	5.8	6.3	---	---	---
16	6.7	6.2	6.5	6.4	5.0	5.8	6.7	5.5	6.0	---	---	---
17	6.7	6.3	6.5	6.1	4.9	5.5	6.1	4.7	5.5	---	---	---
18	6.7	6.3	6.5	5.9	4.9	5.5	6.4	5.1	5.5	---	---	---
19	6.8	5.9	6.6	7.0	5.3	6.2	6.8	5.2	5.7	---	---	---
20	6.9	6.3	6.6	6.5	4.5	5.9	6.8	5.5	5.9	---	---	---
21	6.9	6.3	6.6	5.9	4.7	5.5	6.7	5.7	6.1	---	---	---
22	6.9	6.3	6.6	5.7	4.3	5.3	6.9	5.9	6.2	---	---	---
23	6.9	6.3	6.6	5.7	4.3	5.3	7.0	6.0	6.3	7.0	6.5	6.8
24	6.8	6.3	6.6	5.8	4.5	5.2	8.4	6.1	7.0	7.0	6.6	6.8
25	6.6	5.9	6.4	5.7	4.4	5.1	8.0	6.0	6.8	7.0	6.3	6.8
26	6.5	5.5	6.2	5.6	3.8	5.1	7.9	6.1	6.8	7.0	6.4	6.9
27	6.6	5.5	6.2	5.6	4.4	5.2	7.8	6.1	6.7	7.1	6.6	6.9
28	6.6	6.0	6.4	5.9	4.6	5.2	7.6	5.9	6.6	7.2	6.7	7.0
29	6.8	5.9	6.5	5.7	4.5	5.2	7.3	6.0	6.6	7.0	6.5	6.8
30	6.8	5.9	6.4	5.8	4.4	5.3	7.4	4.4	6.3	6.8	6.5	6.7
31	---	---	---	6.1	4.9	5.4	6.9	5.6	6.4	---	---	---
MONTH	7.1	5.2	6.6	7.6	3.8	5.9	8.4	4.2	6.1	7.4	6.1	6.9