

## 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 mi<sup>2</sup>, 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. pH records rated good except for period Dec. 2 to Jan. 14, which is fair, and Oct. 1 to Dec. 2, which is poor. Water temperature records rated good except for period Sept. 9-30, which is fair. Dissolved oxygen records rated poor except for periods Oct. 1-21, Feb. 1-24, Mar. 25 to Apr. 1, June 2-18, July 20 to Aug. 5, and Aug. 11 to Sept. 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, 23,700 microsiemens, Nov. 12; minimum, 275 microsiemens, Apr. 13.

pH: Maximum 8.2, Mar. 21; minimum, 6.8, July 18.

WATER TEMPERATURE: Maximum, 29.0°C, Aug. 9-11, 14, 15; minimum recorded, 0.0°C, Dec. 31, Jan. 1-7.

## SPECIFIC CONDUCTANCE, MICROSIEMENS PER CENTIMETER AT 25° CELSIUS, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	12600	6330	8690	19800	11800	15500	18000	9830	13700	13700	5230	8370
2	13000	6260	8730	21100	11400	16300	18800	12000	15100	15900	4970	11200
3	13300	6590	9130	22000	12000	17100	21600	11900	15600	15800	7020	12300
4	12800	6160	8830	22100	13500	17800	21900	12700	17400	15800	7940	12400
5	12800	6280	8750	22100	12700	17700	22100	11500	17900	16900	8130	12000
6	15300	6390	10100	23000	14300	18900	20800	13000	16700	16300	8580	12200
7	15700	6690	10400	22800	14000	19100	22300	13600	17500	17600	8240	11800
8	17100	6640	11700	23000	15100	19400	21700	12800	16800	17500	8540	12000
9	16900	7800	12400	22200	15100	18800	21400	12800	17100	16900	8980	12100
10	17000	9000	13500	22500	16200	19100	21800	13800	17100	15300	8740	11300
11	17000	8240	11500	19800	14700	17000	22000	14000	17000	17000	8620	11900
12	15000	8550	11000	23700	14800	18300	20600	13400	17200	16300	8520	11400
13	15400	7880	11600	22700	14700	18200	18800	12100	14500	17100	8640	12200
14	15200	8760	11600	21500	14600	17800	20400	11900	16400	15400	8640	11700
15	15800	8990	11700	20600	14100	16500	18800	11900	15000	15200	8960	11600
16	16800	9550	12400	19700	13300	15400	20200	12000	15500	16000	8730	12200
17	18100	10400	13800	17700	11900	14400	19700	12700	16700	14800	9140	11100
18	17700	9960	13900	17900	11500	14000	14400	6910	9260	15700	8240	11000
19	17000	10000	12800	18700	11800	14400	8690	4060	6160	16600	8260	11900
20	17300	10000	12700	19300	11900	15100	7620	2420	4560	15200	8680	11500
21	16900	9970	12200	16800	11800	14000	8290	1900	3900	15100	7280	11200
22	17100	9790	11900	15500	10200	12600	8590	2020	3590	15200	6950	9990
23	16100	9900	12200	17100	9030	12200	8120	2120	3880	15800	6540	10400
24	15000	9900	12000	19400	9960	13800	10900	2210	5020	15800	6990	11000
25	14100	9400	11400	18000	11000	13900	6610	1770	3460	15200	7680	10700
26	15900	9480	11900	20200	11900	15500	10800	2220	4880	16200	7990	11200
27	15500	9890	12300	18300	11100	14400	10100	2300	4860	15800	7830	11900
28	15500	9700	12400	17300	11100	13100	11100	2560	5930	14400	7260	10100
29	17600	10400	12600	17200	10600	12800	15300	5080	9270	15700	7830	10800
30	17300	10400	13200	15700	9790	12700	15300	6990	11300	15400	7890	11700
31	19100	10700	13800	---	---	---	13900	5380	9720	12800	7430	10100
MONTH	19100	6160	11600	23700	9030	15900	22300	1770	11700	17600	4970	11300



## DELAWARE RIVER BASIN

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

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
	<b>OCTOBER</b>			<b>NOVEMBER</b>			<b>DECEMBER</b>			<b>JANUARY</b>		
1	7.5	7.5	7.5	7.7	7.7	7.7	7.7	7.6	7.7	8.0	7.8	7.9
2	7.5	7.4	7.5	7.8	7.7	7.7	8.0	7.4	7.8	8.0	7.9	8.0
3	7.6	7.4	7.4	7.8	7.7	7.7	8.0	7.6	7.9	8.1	7.9	8.0
4	7.6	7.5	7.5	7.7	7.6	7.6	8.0	7.9	7.9	8.1	7.9	8.0
5	7.7	7.5	7.5	7.7	7.6	7.6	8.0	7.9	7.9	8.1	7.9	8.0
6	7.7	7.6	7.6	7.7	7.5	7.6	8.0	7.9	7.9	8.1	7.9	8.0
7	7.7	7.6	7.7	7.6	7.5	7.6	8.0	7.9	7.9	8.1	7.9	8.0
8	7.7	7.5	7.6	7.8	7.6	7.8	7.9	7.9	7.9	8.0	7.9	7.9
9	7.6	7.5	7.6	7.8	7.6	7.8	7.9	7.9	7.9	8.1	7.9	7.9
10	7.7	7.5	7.6	7.8	7.6	7.6	8.0	7.9	7.9	8.0	7.9	7.9
11	7.7	7.5	7.6	7.6	7.6	7.6	8.0	7.9	7.9	8.0	7.9	7.9
12	7.6	7.6	7.6	7.7	7.6	7.6	7.9	7.9	7.9	8.0	7.8	7.9
13	7.7	7.6	7.6	7.7	7.5	7.6	7.9	7.9	7.9	8.0	7.9	7.9
14	7.6	7.4	7.6	7.7	7.6	7.6	7.9	7.9	7.9	8.0	7.5	7.7
15	7.5	7.4	7.5	7.6	7.6	7.6	7.9	7.9	7.9	7.8	7.6	7.7
16	7.5	7.4	7.4	7.7	7.5	7.6	7.9	7.9	7.9	7.8	7.6	7.7
17	7.5	7.4	7.4	7.7	7.6	7.7	7.9	7.9	7.9	7.7	7.6	7.7
18	7.5	7.4	7.4	7.7	7.5	7.7	7.9	7.8	7.8	7.8	7.6	7.7
19	7.5	7.4	7.4	7.7	7.5	7.7	7.8	7.8	7.8	7.8	7.6	7.7
20	7.5	7.4	7.4	7.7	7.6	7.7	7.8	7.7	7.8	7.8	7.6	7.7
21	7.5	7.4	7.4	7.7	7.5	7.7	7.8	7.7	7.7	7.8	7.6	7.7
22	7.5	7.4	7.4	7.7	7.7	7.7	7.8	7.7	7.7	7.8	7.6	7.7
23	7.5	7.4	7.4	7.8	7.7	7.7	7.8	7.7	7.8	7.8	7.6	7.7
24	7.5	7.4	7.4	7.8	7.7	7.7	7.9	7.7	7.8	7.8	7.6	7.7
25	7.5	7.4	7.4	7.8	7.7	7.7	7.8	7.8	7.8	7.8	7.6	7.7
26	7.5	7.4	7.4	7.8	7.7	7.7	7.9	7.8	7.8	7.8	7.6	7.7
27	7.5	7.4	7.4	7.7	7.7	7.7	7.9	7.8	7.8	7.8	7.7	7.7
28	7.5	7.4	7.5	7.7	7.6	7.7	7.9	7.8	7.8	---	---	---
29	7.5	7.4	7.5	7.7	7.6	7.7	8.0	7.8	7.9	---	---	---
30	7.7	7.5	7.7	7.7	7.6	7.7	8.0	7.9	7.9	---	---	---
31	7.7	7.6	7.7	---	---	---	8.0	7.8	7.9	---	---	---
MAX	7.7	7.6	7.7	7.8	7.7	7.8	8.0	7.9	7.9	8.1	7.9	8.0
MIN	7.5	7.4	7.4	7.6	7.5	7.6	7.7	7.4	7.7	7.7	7.5	7.7
	<b>FEBRUARY</b>			<b>MARCH</b>			<b>APRIL</b>			<b>MAY</b>		
1	---	---	---	7.7	7.5	7.6	7.7	7.4	7.5	7.3	7.2	7.2
2	7.6	7.4	7.5	7.7	7.5	7.6	7.6	7.3	7.4	7.3	7.2	7.2
3	7.6	7.4	7.5	7.8	7.5	7.6	7.4	7.3	7.3	7.3	7.2	7.2
4	7.6	7.4	7.5	7.8	7.5	7.6	7.4	7.2	7.3	7.3	7.1	7.2
5	7.6	7.5	7.5	7.9	7.6	7.7	7.3	7.2	7.2	7.3	7.1	7.2
6	7.6	7.4	7.5	7.8	7.6	7.7	7.2	7.2	7.2	7.3	7.2	7.2
7	7.5	7.4	7.5	8.1	7.7	7.9	7.2	7.1	7.2	7.4	7.2	7.3
8	7.5	7.4	7.4	8.1	7.7	7.9	7.2	7.1	7.2	7.4	7.2	7.3
9	7.6	7.4	7.5	8.1	7.7	7.9	7.2	7.1	7.1	7.4	7.2	7.3
10	7.5	7.4	7.5	7.9	7.7	7.8	7.1	7.1	7.1	7.4	7.2	7.3
11	7.5	7.4	7.5	7.9	7.7	7.7	7.1	7.0	7.1	7.4	7.2	7.3
12	7.5	7.4	7.5	7.9	7.7	7.7	7.1	7.0	7.1	7.4	7.2	7.3
13	7.6	7.5	7.5	8.0	7.7	7.8	7.1	6.9	7.0	7.4	7.3	7.3
14	7.6	7.5	7.5	8.0	7.6	7.7	7.1	6.9	7.0	7.6	7.3	7.5
15	7.6	7.4	7.5	7.9	7.6	7.6	7.1	7.0	7.0	7.6	7.4	7.5
16	7.6	7.4	7.5	7.9	7.6	7.6	7.2	7.1	7.1	7.8	7.5	7.6
17	7.6	7.4	7.5	7.9	7.5	7.6	7.2	7.1	7.1	7.7	7.6	7.6
18	7.6	7.5	7.5	7.9	7.5	7.6	7.6	7.2	7.3	7.7	7.5	7.6
19	7.7	7.5	7.6	8.0	7.6	7.8	7.7	7.4	7.6	7.6	7.4	7.5
20	7.7	7.5	7.6	8.1	7.6	7.9	7.6	7.3	7.5	7.6	7.4	7.5
21	7.7	7.5	7.6	8.2	7.7	7.9	7.6	7.3	7.4	7.6	7.5	7.5
22	7.8	7.5	7.6	8.1	7.8	7.9	7.5	7.3	7.3	7.6	7.4	7.5
23	7.8	7.6	7.6	8.1	7.7	7.8	7.4	7.2	7.3	7.5	7.4	7.4
24	7.7	7.5	7.6	8.1	7.7	7.8	7.4	7.2	7.3	7.5	7.4	7.4
25	7.7	7.5	7.6	7.9	7.6	7.7	7.4	7.2	7.3	7.5	7.4	7.4
26	7.7	7.5	7.6	8.0	7.6	7.7	7.4	7.2	7.3	7.5	7.4	7.4
27	7.7	7.5	7.6	7.8	7.6	7.7	7.4	7.2	7.3	7.4	7.3	7.4
28	7.7	7.5	7.6	7.8	7.6	7.6	7.4	7.2	7.3	7.4	7.3	7.3
29	---	---	---	7.9	7.6	7.6	7.3	7.2	7.3	7.4	7.3	7.3
30	---	---	---	7.9	7.5	7.6	7.4	7.2	7.3	7.4	7.3	7.3
31	---	---	---	7.8	7.5	7.5	---	---	---	7.4	7.3	7.4
MAX	7.8	7.6	7.6	8.2	7.8	7.9	7.7	7.4	7.6	7.8	7.6	7.6
MIN	7.5	7.4	7.4	7.7	7.5	7.5	7.1	6.9	7.0	7.3	7.1	7.2

## DELAWARE RIVER BASIN

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

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	7.5	7.3	7.4	7.3	7.2	7.2	7.5	7.4	7.5	7.6	7.5	7.5
2	7.5	7.3	7.3	7.4	7.2	7.3	7.5	7.4	7.5	7.6	7.6	7.6
3	7.4	7.3	7.3	7.4	7.3	7.3	7.5	7.4	7.5	7.7	7.6	7.6
4	7.4	7.3	7.3	7.4	7.3	7.3	7.5	7.4	7.4	7.6	7.6	7.6
5	7.4	7.3	7.3	7.4	7.3	7.3	7.5	7.3	7.4	7.6	7.5	7.6
6	7.3	7.2	7.3	7.4	7.2	7.3	7.5	7.4	7.4	7.6	7.5	7.6
7	7.3	7.2	7.3	7.5	7.3	7.4	7.4	7.4	7.4	7.6	7.5	7.6
8	7.3	7.2	7.3	7.5	7.4	7.5	7.6	7.4	7.5	7.6	7.4	7.5
9	7.3	7.2	7.2	7.5	7.4	7.4	7.6	7.4	7.5	7.5	7.4	7.5
10	7.3	7.2	7.2	7.5	7.4	7.4	7.5	7.3	7.5	7.5	7.4	7.5
11	7.3	7.2	7.3	7.5	7.4	7.4	7.4	7.3	7.4	7.5	7.4	7.4
12	7.3	7.3	7.3	7.5	7.4	7.5	7.4	7.3	7.4	7.5	7.3	7.4
13	7.3	7.3	7.3	7.6	7.4	7.5	7.4	7.3	7.4	7.5	7.4	7.4
14	7.3	7.2	7.3	7.6	7.4	7.5	7.4	7.3	7.3	7.5	7.4	7.4
15	7.4	7.3	7.3	7.7	7.4	7.5	7.4	7.3	7.4	7.5	7.4	7.5
16	7.4	7.3	7.3	7.6	7.5	7.5	7.4	7.3	7.4	7.5	7.5	7.5
17	7.5	7.3	7.4	7.6	7.4	7.5	7.5	7.4	7.5	7.5	7.4	7.5
18	7.4	7.1	7.4	7.5	6.8	7.4	7.5	7.4	7.4	7.5	7.3	7.4
19	7.3	7.2	7.3	7.6	7.3	7.4	7.5	7.4	7.4	7.4	7.3	7.4
20	7.3	7.2	7.2	7.6	7.4	7.5	7.4	7.4	7.4	7.5	7.4	7.4
21	7.3	7.2	7.2	7.5	7.4	7.4	7.4	7.4	7.4	7.5	7.4	7.4
22	7.5	7.2	7.3	7.5	7.4	7.4	7.4	7.4	7.4	7.5	7.4	7.5
23	7.4	7.3	7.4	7.5	7.4	7.4	7.4	7.4	7.4	---	---	---
24	7.3	7.3	7.3	7.4	7.3	7.4	7.4	7.3	7.4	---	---	---
25	7.3	7.2	7.3	7.4	7.3	7.4	7.5	7.4	7.4	---	---	---
26	7.3	7.2	7.2	7.4	7.3	7.4	7.5	7.3	7.4	---	---	---
27	7.3	7.2	7.2	7.5	7.3	7.4	7.5	7.4	7.5	---	---	---
28	7.3	7.2	7.2	7.5	7.4	7.5	7.6	7.4	7.4	---	---	---
29	7.3	7.2	7.2	7.6	7.4	7.5	7.7	7.5	7.5	---	---	---
30	7.4	7.2	7.2	7.6	7.5	7.5	7.6	7.5	7.5	---	---	---
31	---	---	---	7.5	7.4	7.5	7.6	7.5	7.5	---	---	---
MAX	7.5	7.3	7.4	7.7	7.5	7.5	7.7	7.5	7.5	7.7	7.6	7.6
MIN	7.3	7.1	7.2	7.3	6.8	7.2	7.4	7.3	7.3	7.4	7.3	7.4
YEAR	MAX			MAXIMUM 8.2	MINIMUM 7.1							
	MIN			MAXIMUM 7.9	MINIMUM 6.8							
	MEDIAN			MAXIMUM 8.0	MINIMUM 7.0							

WATER TEMPERATURE, DEGREES CELSIUS, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	19.5	19.0	19.5	14.5	13.5	14.0	7.5	7.0	7.5	.5	.0	.5
2	19.5	19.0	19.5	14.0	13.5	14.0	7.5	6.5	7.0	.5	.0	.5
3	20.0	19.5	19.5	14.0	13.5	13.5	7.0	6.0	6.5	.5	.0	.0
4	20.5	19.5	20.0	14.0	13.5	14.0	6.5	6.0	6.0	.5	.0	.0
5	20.5	20.0	20.0	14.0	13.0	13.5	6.5	5.5	6.0	.5	.0	.0
6	20.5	20.0	20.0	13.5	13.0	13.0	6.0	5.5	6.0	.5	.0	.5
7	20.0	19.0	20.0	13.0	13.0	13.0	5.5	5.5	5.5	.5	.0	.5
8	19.5	18.5	19.0	13.5	13.0	13.0	5.5	5.0	5.0	.5	.5	.5
9	18.5	17.5	18.0	13.5	13.0	13.0	5.5	5.0	5.0	1.0	.5	.5
10	17.5	17.0	17.5	13.5	13.0	13.5	5.0	4.5	5.0	.5	.5	.5
11	17.0	16.5	17.0	13.5	13.0	13.0	5.0	5.0	5.0	1.0	.5	.5
12	17.5	16.5	16.5	13.0	12.5	13.0	5.0	5.0	5.0	1.0	.5	.5
13	17.5	16.5	16.5	13.0	12.5	12.5	5.0	4.0	4.5	1.0	.5	1.0
14	17.5	16.5	17.0	12.5	12.5	12.5	5.0	4.5	4.5	1.0	.5	1.0
15	17.5	17.0	17.0	12.5	11.5	12.0	5.0	4.5	4.5	1.5	1.0	1.0
16	17.5	17.0	17.0	12.0	11.5	11.5	5.0	4.5	4.5	1.5	1.0	1.5
17	17.5	17.0	17.5	11.5	11.0	11.5	5.5	5.0	5.0	2.0	1.5	1.5
18	17.5	17.0	17.5	11.0	10.5	11.0	5.5	4.5	5.0	1.5	1.5	1.5
19	17.5	17.0	17.0	10.5	10.0	10.5	5.0	4.5	4.5	2.0	1.5	1.5
20	17.0	16.5	17.0	10.5	9.5	10.0	5.0	4.5	4.5	2.0	2.0	2.0
21	17.5	17.0	17.0	10.0	9.0	9.5	4.5	4.0	4.5	2.0	1.5	2.0
22	17.5	17.0	17.0	9.0	8.0	8.5	4.5	3.5	4.0	2.0	1.0	1.5
23	17.5	16.5	17.0	8.0	7.5	7.5	3.5	2.5	3.0	2.0	1.0	1.5
24	17.0	16.5	17.0	7.5	7.0	7.5	3.5	2.5	3.0	2.0	1.5	1.5
25	17.0	16.5	17.0	7.5	7.0	7.0	3.0	1.5	2.0	2.0	1.5	1.5
26	17.0	16.5	17.0	7.5	7.0	7.5	2.0	1.5	1.5	1.5	1.0	1.5
27	17.5	16.5	17.0	7.5	7.5	7.5	2.0	1.0	1.5	2.0	1.5	1.5
28	17.0	16.0	17.0	8.0	7.5	7.5	1.5	.5	1.0	2.0	1.5	1.5
29	16.5	15.5	16.0	8.0	7.5	8.0	1.0	.5	.5	2.0	1.5	1.5
30	15.5	14.5	15.0	8.0	7.0	7.5	1.0	.5	.5	2.0	1.5	2.0
31	15.0	14.0	14.5	---	---	---	1.0	.0	.5	2.5	2.0	2.0
MONTH	20.5	14.0	17.6	14.5	7.0	11.0	7.5	.0	4.1	2.5	.0	1.1



## DELAWARE RIVER BASIN

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

OXYGEN, DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	<b>OCTOBER</b>			<b>NOVEMBER</b>			<b>DECEMBER</b>			<b>JANUARY</b>		
1	8.3	6.9	7.4	9.1	7.3	8.0	10.1	9.1	9.6	---	---	---
2	8.4	6.9	7.5	8.6	7.4	7.9	---	---	---	---	---	---
3	8.5	6.7	7.7	9.6	7.5	8.6	---	---	---	---	---	---
4	8.7	6.9	7.6	9.8	7.6	8.6	---	---	---	---	---	---
5	8.7	7.1	7.6	9.5	8.0	8.8	---	---	---	---	---	---
6	9.3	7.3	8.2	10.3	8.4	9.2	---	---	---	---	---	---
7	9.3	7.4	8.1	10.2	8.8	9.5	---	---	---	---	---	---
8	9.7	7.4	8.4	10.4	8.8	9.7	---	---	---	---	---	---
9	9.1	7.5	8.3	10.3	9.2	9.7	---	---	---	---	---	---
10	9.4	7.9	8.7	10.8	9.4	10.0	---	---	---	---	---	---
11	9.1	7.2	8.1	9.9	9.0	9.4	---	---	---	---	---	---
12	8.2	7.2	7.6	10.6	8.9	9.7	---	---	---	---	---	---
13	8.6	7.5	8.0	10.2	9.1	9.6	---	---	---	---	---	---
14	8.5	7.4	7.9	9.9	8.9	9.4	---	---	---	---	---	---
15	8.7	7.5	8.0	9.6	7.1	8.9	---	---	---	---	---	---
16	8.9	7.5	8.1	9.9	6.8	8.5	---	---	---	---	---	---
17	9.5	7.7	8.5	9.4	8.5	8.9	---	---	---	---	---	---
18	9.1	8.0	8.5	9.3	7.8	8.8	---	---	---	---	---	---
19	8.9	7.1	8.1	9.4	8.9	9.1	---	---	---	---	---	---
20	8.9	7.6	8.1	9.4	8.4	9.2	---	---	---	---	---	---
21	9.2	7.6	8.3	9.7	8.7	9.1	---	---	---	---	---	---
22	9.4	7.8	8.3	9.2	8.2	8.9	---	---	---	---	---	---
23	9.3	7.7	8.3	9.4	7.8	8.9	---	---	---	---	---	---
24	9.0	7.4	8.0	10.0	9.1	9.4	---	---	---	---	---	---
25	8.4	7.2	7.7	9.8	9.1	9.5	---	---	---	---	---	---
26	8.4	7.2	7.7	10.4	9.3	9.8	---	---	---	---	---	---
27	8.6	7.3	7.8	10.1	9.4	9.7	---	---	---	---	---	---
28	8.4	6.9	7.8	9.8	9.2	9.4	---	---	---	---	---	---
29	8.7	6.9	7.6	9.8	9.1	9.4	---	---	---	---	---	---
30	8.6	7.0	7.6	9.6	9.2	9.5	---	---	---	---	---	---
31	8.6	6.8	7.6	---	---	---	---	---	---	---	---	---
MONTH	9.7	6.7	8.0	10.8	6.8	9.2	10.1	9.1	9.6	---	---	---
	<b>FEBRUARY</b>			<b>MARCH</b>			<b>APRIL</b>			<b>MAY</b>		
1	---	---	---	13.1	12.8	12.9	11.2	10.7	10.8	8.8	8.4	8.6
2	13.0	12.7	12.8	13.1	12.8	12.9	11.0	10.5	10.7	8.8	8.3	8.6
3	13.0	12.8	12.9	13.3	12.7	12.9	10.8	10.5	10.6	8.6	7.9	8.3
4	13.2	12.4	12.9	13.2	12.6	12.9	10.6	10.5	10.6	8.2	7.5	7.8
5	13.0	12.9	12.9	13.3	12.8	13.1	10.6	10.3	10.5	8.1	7.4	7.8
6	13.0	12.9	12.9	13.2	12.9	13.0	10.5	10.2	10.3	8.3	7.4	7.8
7	12.9	12.8	12.9	13.5	13.0	13.2	10.5	10.1	10.2	8.5	7.4	7.9
8	13.0	12.8	12.9	13.5	13.0	13.3	10.3	9.9	10.2	8.3	7.4	8.0
9	12.9	12.8	12.9	13.4	12.9	13.1	10.2	9.8	10.0	8.2	7.3	7.8
10	12.9	12.8	12.9	13.2	12.9	13.0	10.1	9.8	10.0	8.2	7.2	7.7
11	13.4	12.8	13.0	13.1	12.7	12.9	10.1	9.8	9.9	8.0	7.0	7.6
12	13.1	13.0	13.1	13.0	12.7	12.8	10.0	9.8	9.9	7.8	6.9	7.3
13	13.1	12.9	13.0	13.2	12.5	12.8	10.0	9.6	9.8	7.5	6.6	7.1
14	13.0	12.9	13.0	13.1	12.3	12.6	9.9	9.4	9.8	7.3	6.3	6.8
15	13.0	12.8	12.9	12.9	12.1	12.3	9.9	9.3	9.7	7.0	6.2	6.6
16	12.9	12.6	12.8	12.8	11.8	12.2	9.9	9.4	9.8	6.8	6.1	6.5
17	12.9	12.6	12.8	12.5	11.8	12.1	10.0	9.5	9.8	6.8	6.0	6.4
18	13.1	12.8	12.9	12.5	11.9	12.1	10.6	9.8	10.1	6.7	6.2	6.5
19	13.2	12.9	13.0	12.6	12.0	12.3	10.6	10.0	10.3	6.8	6.3	6.6
20	13.1	12.9	12.9	12.6	11.9	12.3	10.4	10.0	10.1	6.8	6.2	6.6
21	13.1	12.8	12.9	12.5	11.9	12.2	10.1	9.6	9.9	6.9	6.2	6.6
22	13.3	12.9	13.1	12.2	11.7	11.9	9.8	9.4	9.6	7.0	6.4	6.7
23	13.3	13.1	13.2	11.9	11.5	11.7	9.5	9.2	9.4	7.0	6.5	6.8
24	13.5	12.8	13.2	11.8	11.2	11.5	9.3	8.9	9.1	7.2	6.6	6.9
25	13.3	13.1	13.2	11.6	10.8	11.4	9.4	8.9	9.2	7.1	6.6	6.9
26	13.2	12.9	13.0	11.5	11.1	11.2	9.4	8.8	9.0	7.3	6.6	7.0
27	13.2	12.9	13.0	11.4	11.1	11.3	8.8	8.5	8.7	7.4	6.8	7.0
28	13.2	12.9	13.0	11.5	11.1	11.2	8.7	8.3	8.6	7.4	6.8	7.1
29	---	---	---	11.6	11.1	11.2	9.1	8.5	8.7	7.3	6.8	7.1
30	---	---	---	11.6	11.0	11.2	9.0	8.6	8.7	7.4	6.8	7.2
31	---	---	---	11.3	10.8	10.9	---	---	---	7.6	6.6	7.3
MONTH	13.5	12.4	13.0	13.5	10.8	12.3	11.2	8.3	9.8	8.8	6.0	7.3

## DELAWARE RIVER BASIN

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

OXYGEN, DISSOLVED (MG/L), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	7.8	6.7	7.3	7.0	4.4	5.7	7.8	5.7	6.8	6.8	5.8	6.4
2	8.0	6.7	7.4	8.3	4.1	5.5	6.8	5.9	6.5	7.0	5.4	6.5
3	7.8	6.8	7.4	8.9	4.4	6.7	7.4	5.9	6.6	6.8	5.8	6.2
4	7.8	6.8	7.4	9.4	4.6	6.5	6.7	5.7	6.2	6.8	5.6	6.2
5	7.6	6.7	7.3	9.0	4.8	6.5	7.1	5.7	6.2	6.9	5.5	6.4
6	7.5	6.5	7.1	8.9	4.6	6.6	6.8	5.6	6.3	7.0	5.8	6.4
7	7.2	5.6	6.7	8.4	4.9	6.9	6.8	4.9	6.2	6.8	5.9	6.3
8	6.9	4.2	6.0	9.4	4.8	6.8	6.7	3.7	6.1	6.7	5.8	6.4
9	6.8	5.8	6.3	7.2	4.8	6.1	7.1	5.4	6.2	6.8	5.9	6.4
10	6.7	4.5	6.0	7.6	5.2	6.5	6.8	5.3	6.1	6.7	5.7	6.3
11	6.5	5.3	6.0	7.7	5.1	6.5	6.6	5.0	5.9	6.7	5.9	6.3
12	6.6	5.3	6.1	7.9	5.1	6.8	5.7	5.1	5.4	6.7	5.8	6.3
13	6.5	5.1	5.9	8.5	5.6	7.2	5.5	4.7	5.3	6.7	5.8	6.2
14	6.4	5.2	5.8	---	---	---	5.8	4.4	5.3	6.9	5.9	6.4
15	6.2	5.3	5.8	---	---	---	6.0	5.0	5.5	6.8	6.1	6.4
16	6.2	3.3	5.6	---	---	---	6.0	5.2	5.7	6.8	6.1	6.4
17	6.7	3.7	5.9	---	---	---	6.1	5.4	5.8	6.7	6.1	6.4
18	---	---	---	---	---	---	5.9	5.4	5.6	6.7	6.1	6.4
19	---	---	---	---	---	---	5.8	3.6	5.4	6.8	6.0	6.3
20	---	---	---	---	---	---	5.8	3.5	5.5	6.8	6.2	6.5
21	---	---	---	8.7	6.5	7.6	5.9	4.9	5.5	6.8	6.2	6.5
22	---	---	---	8.0	6.5	7.3	6.0	4.8	5.6	6.8	6.2	6.4
23	---	---	---	7.9	6.5	7.2	5.9	5.2	5.6	6.8	6.0	6.4
24	---	---	---	7.4	6.3	6.8	6.0	5.2	5.7	7.0	6.1	6.6
25	8.2	4.3	6.5	7.1	6.1	6.6	6.1	5.4	5.8	7.0	6.2	6.7
26	7.2	4.1	5.9	6.9	6.1	6.5	6.9	5.7	6.3	7.1	6.2	6.7
27	6.9	4.2	5.8	7.5	6.0	6.7	6.7	5.9	6.4	7.2	6.3	6.8
28	7.0	4.3	5.7	7.4	5.8	6.8	6.8	6.0	6.4	7.2	6.3	6.9
29	8.4	4.4	6.0	7.1	4.5	6.3	7.0	5.6	6.3	7.5	6.5	7.1
30	8.1	4.7	6.3	7.1	5.9	6.6	6.8	6.0	6.4	7.3	6.7	7.1
31	---	---	---	7.5	6.1	6.8	6.9	5.8	6.4	---	---	---
MONTH	8.4	3.3	6.4	9.4	4.1	6.6	7.8	3.5	6.0	7.5	5.4	6.5