

## 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 except for period July 17-22, which is poor. 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, 21,800 microsiemens, Feb. 3; minimum, 154 microsiemens, Sept. 30.

pH: Maximum 8.0, Mar. 2-6, 17, 18; minimum, 6.9, Nov. 1-10, May 17, Sept. 24, 29, 30.

WATER TEMPERATURE: Maximum, 28.0°C, Aug. 4; minimum recorded, 0.0°C, many days during winter.

DISSOLVED OXYGEN: Maximum recorded, 12.2 mg/L, Mar. 2, 4-6, 27, 28; minimum recorded, 3.4 mg/L, July 27.

SPECIFIC CONDUCTANCE, MICROSIEMENS PER CENTIMETER AT 25° CELSIUS, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	3870	656	1100	850	403	667	531	252	333	1010	224	301
2	3460	677	1090	783	401	548	2200	237	469	3470	230	1040
3	6640	636	2010	1250	386	495	6490	232	2410	4830	281	1570
4	5530	1120	2820	1590	391	526	7510	1160	3600	4840	385	1530
5	4880	1520	2430	2610	415	804	9530	1520	3960	5690	635	1870
6	6610	1530	2610	2340	365	619	10700	3480	6500	4890	567	1630
7	7830	1660	3030	1190	333	504	12000	3190	7050	3120	404	991
8	7830	1560	2850	1180	282	421	12900	4310	8060	3080	312	829
9	5970	1570	2690	3930	303	766	13500	4370	8450	6150	293	1300
10	5930	1660	2930	3510	276	869	12200	5160	7720	6680	677	2270
11	8810	2430	4610	4940	396	1440	12500	2650	8320	7690	822	2980
12	9880	2940	5670	4660	444	1480	3960	1010	2740	5340	1000	2180
13	8510	2640	4470	4010	429	1350	2520	905	1470	6890	1070	2630
14	9550	2470	5280	4970	557	1520	7510	710	2100	5600	948	2260
15	9220	1930	4920	8420	1530	4390	1630	357	911	6560	1420	3020
16	4820	1650	2490	10300	2430	7260	2740	397	910	2710	908	1560
17	6030	1410	2740	12800	4120	9290	3430	623	1490	9130	917	4030
18	9690	1670	5140	13500	5530	9800	3730	369	1080	12300	2140	6140
19	11600	2720	7000	15300	6580	11100	2610	382	772	12500	3250	6220
20	11400	3960	7690	11800	5350	8140	5080	329	1190	10600	2460	4970
21	11600	4540	7900	10300	3090	5690	4610	327	1250	10700	2210	4760
22	13000	3120	6820	9390	2490	4450	1150	359	547	14400	3120	7130
23	13200	4480	8020	7880	1930	3660	3150	345	782	11400	2860	5780
24	12600	4400	7220	8100	1660	3510	3620	352	1050	13400	3850	7180
25	11800	4500	6810	5660	1360	2740	1550	360	536	10900	4110	6520
26	11600	4580	6600	5290	1220	2390	436	281	363	12900	4700	7990
27	11900	4390	6750	4780	1140	2080	337	259	291	15300	6990	9890
28	9340	2900	5020	4660	1140	2060	298	250	263	13400	6680	9740
29	7350	1490	3820	1630	514	1060	257	239	250	13100	6210	9860
30	2020	889	1480	676	290	449	258	238	246	14500	7240	10800
31	1230	677	922	---	---	---	522	236	274	16000	6590	11700
MONTH	13200	636	4350	15300	276	3000	13500	232	2430	16000	224	4540



## DELAWARE RIVER BASIN

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

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

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

## DELAWARE RIVER BASIN

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

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

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

WATER TEMPERATURE, DEGREES CELSIUS, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	21.5	20.5	21.0	14.5	13.5	14.0	8.5	7.5	8.5	4.5	4.0	4.0
2	21.0	19.5	20.5	15.0	13.5	14.0	8.5	6.5	8.0	4.5	4.0	4.5
3	20.0	19.0	19.5	15.0	14.0	14.0	7.5	6.0	7.0	5.0	4.5	4.5
4	19.5	18.5	19.0	15.0	14.0	14.5	8.0	6.5	7.0	5.5	4.5	5.0
5	19.0	18.0	18.5	15.0	14.5	14.5	7.0	6.5	7.0	5.5	5.0	5.0
6	18.5	18.0	18.0	15.0	14.5	14.5	7.0	6.0	6.5	5.0	4.5	5.0
7	18.5	17.5	18.0	15.0	14.5	14.5	6.5	5.0	5.5	4.5	3.5	4.0
8	18.5	18.0	18.0	14.5	13.0	14.0	5.5	4.5	5.0	4.0	2.5	3.5
9	18.5	18.0	18.5	13.5	12.0	13.0	5.5	4.5	5.0	3.5	2.5	3.0
10	18.5	18.0	18.5	13.5	12.0	12.5	5.5	5.0	5.0	3.5	1.5	2.5
11	18.5	18.0	18.5	13.0	12.0	12.5	6.0	5.5	6.0	2.5	1.0	2.0
12	18.5	18.5	18.5	13.0	12.0	12.5	6.0	4.5	5.0	2.0	1.5	1.5
13	18.5	18.0	18.5	13.0	10.5	11.5	5.5	4.5	4.5	2.0	1.5	1.5
14	18.5	18.0	18.5	11.0	9.0	10.0	5.0	4.0	4.5	2.0	1.0	1.5
15	18.5	17.0	18.0	11.0	10.0	10.5	4.5	3.5	4.0	1.5	0.5	1.0
16	17.5	17.0	17.0	11.0	10.0	10.5	4.0	3.5	4.0	1.0	0.0	0.5
17	17.0	16.5	17.0	11.0	10.0	10.5	4.5	3.5	4.0	0.5	0.0	0.0
18	17.0	16.5	16.5	11.0	10.5	11.0	4.5	3.5	4.0	0.5	0.0	0.5
19	16.5	16.0	16.5	11.5	11.0	11.0	4.0	3.0	3.5	0.5	0.0	0.0
20	16.5	15.5	16.0	11.5	11.0	11.5	4.0	3.5	3.5	0.0	0.0	0.0
21	16.5	16.0	16.5	11.5	11.0	11.0	3.5	3.5	3.5	0.0	0.0	0.0
22	16.5	16.0	16.0	11.5	11.0	11.0	3.5	3.0	3.5	0.0	0.0	0.0
23	16.0	15.0	15.0	11.5	11.0	11.0	4.0	3.5	3.5	0.0	0.0	0.0
24	15.0	14.0	14.5	11.5	11.0	11.0	4.0	4.0	4.0	0.0	0.0	0.0
25	14.5	14.0	14.5	11.5	10.0	11.0	4.0	4.0	4.0	0.0	0.0	0.0
26	15.0	14.5	14.5	10.5	10.0	10.5	4.0	3.5	3.5	0.0	0.0	0.0
27	15.0	14.5	14.5	10.5	10.0	10.5	3.5	3.0	3.5	0.0	0.0	0.0
28	14.5	14.5	14.5	10.5	10.0	10.5	3.5	3.5	3.5	0.0	0.0	0.0
29	14.5	14.0	14.5	10.5	8.5	9.5	4.0	3.5	3.5	0.0	0.0	0.0
30	14.0	14.0	14.0	9.0	8.5	9.0	4.5	3.5	4.0	0.5	0.0	0.0
31	14.5	14.0	14.0	---	---	---	4.5	3.5	4.0	0.0	0.0	0.0
MONTH	21.5	14.0	17.0	15.0	8.5	11.9	8.5	3.0	4.8	5.5	0.0	1.6



## DELAWARE RIVER BASIN

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

OXYGEN, DISSOLVED (MG/L), WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	6.6	6.2	6.4	7.9	6.7	7.7	---	---	---	---	---	---
2	6.5	6.1	6.2	7.9	7.0	7.3	---	---	---	---	---	---
3	6.4	5.9	6.2	7.3	6.2	7.1	---	---	---	---	---	---
4	6.5	5.5	6.2	7.2	6.2	7.0	---	---	---	---	---	---
5	6.4	6.0	6.3	7.2	5.5	6.9	---	---	---	---	---	---
6	6.4	5.9	6.2	7.3	6.0	7.0	---	---	---	---	---	---
7	6.5	5.9	6.2	7.4	5.3	6.9	---	---	---	---	---	---
8	6.8	5.9	6.4	8.0	5.2	7.1	---	---	---	---	---	---
9	7.1	5.3	6.6	8.3	5.2	7.2	---	---	---	---	---	---
10	---	---	---	9.2	5.8	8.4	---	---	---	---	---	---
11	---	---	---	9.6	8.6	9.0	---	---	---	---	---	---
12	---	---	---	9.4	8.6	9.0	---	---	---	---	---	---
13	---	---	---	9.7	8.9	9.2	---	---	---	---	---	---
14	8.5	7.6	8.0	9.9	8.7	9.3	---	---	---	---	---	---
15	8.5	7.7	8.2	10.1	8.3	9.8	---	---	---	---	---	---
16	8.6	8.2	8.4	10.0	9.5	9.8	---	---	---	---	---	---
17	8.6	8.1	8.4	10.0	8.5	9.4	---	---	---	---	---	---
18	8.6	8.0	8.2	9.8	6.7	9.0	---	---	---	---	---	---
19	8.3	7.7	8.1	9.8	8.9	9.3	---	---	---	---	---	---
20	8.2	7.8	8.1	10.3	9.1	9.8	---	---	---	---	---	---
21	8.2	7.6	8.0	10.6	7.6	9.8	---	---	---	---	---	---
22	8.1	7.7	8.0	---	---	---	---	---	---	---	---	---
23	8.3	7.4	8.0	---	---	---	---	---	---	---	---	---
24	8.3	5.9	7.6	---	---	---	---	---	---	---	---	---
25	8.7	5.9	8.1	---	---	---	---	---	---	---	---	---
26	8.6	8.4	8.5	---	---	---	---	---	---	---	---	---
27	8.6	8.1	8.5	---	---	---	---	---	---	---	---	---
28	8.5	8.1	8.4	---	---	---	---	---	---	---	---	---
29	8.6	6.2	8.2	---	---	---	---	---	---	---	---	---
30	8.5	7.3	8.0	---	---	---	---	---	---	---	---	---
31	8.0	7.4	7.8	---	---	---	---	---	---	---	---	---
MONTH	8.7	5.3	7.5	10.6	5.2	8.4	---	---	---	---	---	---
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	12.1	11.8	11.9	10.8	9.7	10.2	8.3	7.6	8.1
2	---	---	---	12.2	11.7	11.9	11.1	9.8	10.5	8.2	7.8	8.1
3	---	---	---	12.1	11.8	11.9	11.6	9.9	10.7	8.4	6.9	7.8
4	---	---	---	12.2	11.8	12.0	11.2	10.2	10.7	8.1	7.2	7.7
5	---	---	---	12.2	11.7	11.9	11.7	11.0	11.3	7.9	7.0	7.5
6	---	---	---	12.2	11.6	11.8	11.2	10.1	10.8	7.5	6.2	7.0
7	---	---	---	11.8	11.4	11.6	10.9	9.7	10.5	7.3	5.0	6.6
8	---	---	---	11.6	11.3	11.4	10.9	10.0	10.5	7.1	6.5	6.9
9	---	---	---	11.6	11.0	11.3	11.1	10.0	10.6	7.0	5.5	6.5
10	---	---	---	11.5	11.1	11.2	11.2	10.4	10.9	7.0	6.2	6.7
11	---	---	---	11.3	10.7	11.1	11.3	10.6	10.9	---	---	---
12	---	---	---	11.2	9.9	10.8	11.4	10.7	11.1	---	---	---
13	---	---	---	11.3	10.6	11.1	11.1	10.2	10.8	---	---	---
14	---	---	---	11.3	10.2	11.0	11.1	9.9	10.6	---	---	---
15	11.8	11.5	11.7	11.0	10.2	10.7	11.1	10.2	10.8	---	---	---
16	12.0	10.2	11.6	11.2	9.9	10.7	10.9	9.9	10.6	---	---	---
17	11.6	10.6	11.4	10.6	9.2	9.9	10.7	8.9	10.0	---	---	---
18	11.6	11.2	11.5	10.6	9.0	9.8	9.6	8.9	9.4	---	---	---
19	11.6	10.9	11.4	10.5	9.5	10.1	9.5	8.8	9.2	---	---	---
20	11.7	11.4	11.6	10.8	9.2	10.1	9.5	8.4	9.1	---	---	---
21	11.6	11.1	11.5	11.0	9.6	10.5	9.4	8.7	9.1	---	---	---
22	11.7	10.1	11.3	11.1	9.4	10.8	9.2	8.3	8.8	---	---	---
23	11.6	11.0	11.3	10.9	10.0	10.5	9.1	6.6	8.7	---	---	---
24	11.8	11.0	11.5	11.1	9.7	10.6	6.9	5.7	6.3	9.4	8.1	8.9
25	11.8	10.2	11.5	11.3	10.6	11.1	6.4	5.5	6.0	9.6	8.2	9.0
26	11.8	10.2	11.5	11.6	10.9	11.3	6.9	5.7	6.4	9.6	8.5	9.0
27	11.9	11.6	11.8	12.2	11.4	11.8	7.8	6.1	7.1	9.7	8.2	9.2
28	12.0	11.0	11.7	12.2	11.4	11.8	8.5	6.2	7.9	9.7	8.4	9.2
29	12.1	11.6	11.9	11.7	10.2	10.7	8.6	7.8	8.3	10.0	8.4	9.4
30	---	---	---	10.9	10.4	10.6	8.5	7.3	8.2	9.8	8.3	9.4
31	---	---	---	10.8	10.1	10.4	---	---	---	9.5	8.6	9.3
MONTH	12.1	10.1	11.5	12.2	9.0	11.0	11.7	5.5	9.5	10.0	5.0	8.1

## DELAWARE RIVER BASIN

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

OXYGEN, DISSOLVED (MG/L), WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	9.2	8.2	8.9	5.8	5.0	5.3	---	---	---	6.8	6.5	6.7
2	9.0	8.2	8.7	5.4	4.9	5.2	---	---	---	7.0	6.6	6.8
3	8.7	7.4	8.2	5.3	4.2	4.9	---	---	---	7.0	6.6	6.8
4	7.4	4.8	5.6	5.4	4.1	5.0	---	---	---	6.8	6.6	6.7
5	6.9	5.8	6.4	5.5	4.1	5.1	---	---	---	7.2	6.4	6.9
6	7.0	5.7	6.4	5.4	4.2	5.1	---	---	---	7.3	6.8	7.1
7	6.4	5.5	5.9	---	---	---	---	---	---	7.0	6.7	6.9
8	5.8	5.0	5.5	---	---	---	---	---	---	7.0	6.5	6.8
9	5.7	4.6	5.3	---	---	---	---	---	---	7.0	6.3	6.7
10	5.7	4.7	5.3	---	---	---	---	---	---	6.7	6.4	6.6
11	5.8	4.5	4.9	---	---	---	6.5	5.5	6.0	---	---	---
12	6.0	3.7	5.2	---	---	---	6.8	5.7	6.2	---	---	---
13	---	---	---	---	---	---	6.6	5.6	6.3	---	---	---
14	---	---	---	---	---	---	6.5	5.8	6.2	---	---	---
15	---	---	---	---	---	---	6.3	5.6	6.1	---	---	---
16	---	---	---	---	---	---	6.1	5.3	5.9	---	---	---
17	---	---	---	---	---	---	6.2	5.2	5.8	---	---	---
18	---	---	---	---	---	---	6.5	4.6	5.9	---	---	---
19	---	---	---	---	---	---	6.2	5.8	6.0	---	---	---
20	---	---	---	---	---	---	6.2	5.7	6.0	---	---	---
21	6.9	5.0	6.4	---	---	---	6.6	5.8	6.3	---	---	---
22	6.7	5.7	6.3	---	---	---	6.6	6.2	6.4	---	---	---
23	6.4	5.4	6.1	---	---	---	6.5	6.1	6.3	---	---	---
24	6.4	5.6	6.1	5.5	4.6	5.0	6.5	5.9	6.2	5.8	4.3	4.8
25	6.5	5.6	6.0	5.2	4.6	4.9	6.5	6.0	6.3	5.0	4.7	4.8
26	5.9	4.6	5.5	6.3	4.2	4.7	6.8	6.1	6.4	7.5	4.8	5.2
27	5.9	4.3	5.3	5.0	3.4	4.4	6.8	6.0	6.4	5.4	5.0	5.2
28	6.0	3.9	5.5	5.5	3.5	4.2	6.7	6.0	6.3	6.0	5.0	5.3
29	5.7	3.5	5.1	4.6	3.5	4.1	6.8	6.0	6.3	6.7	5.8	6.2
30	6.6	3.5	5.0	---	---	---	6.7	6.2	6.4	6.2	5.9	6.1
31	---	---	---	---	---	---	6.8	6.3	6.6	---	---	---
MONTH	9.2	3.5	6.1	6.3	3.4	4.8	6.8	4.6	6.2	7.5	4.3	6.2