

DELAWARE RIVER BASIN

01460200 DELAWARE RIVER BELOW TOHICKON CREEK AT POINT PLEASANT, PA

LOCATION.--Lat 40°25'06", long 75°03'42", Bucks County, Hydrologic Unit 02040105, on right bank at Forest Park Water Company pump station, 0.2 mi downstream from Tohickon Creek and 0.4 mi southeast of Point Pleasant.

DRAINAGE AREA.--6,570 mi².

PERIOD OF RECORD.--May 2000 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: May 2000 to current year.

pH: May 2000 to current year.

WATER TEMPERATURE: May 2000 to current year.

DISSOLVED OXYGEN: May 2000 to current year.

INSTRUMENTATION.--Probes interfaced with a data collection platform with 30-minute recording interval. Satellite and landline telemetry at station.

REMARKS.--Specific conductance, water temperature, and pH records rated good. Dissolved oxygen record rated fair except for period Nov. 28 to Dec. 6, which is poor. Data collection discontinued Dec. 6 to Jan. 15. Other interruptions in the record due to intermittent pumping. (See Distributary from Bradshaw Reservoir, station 01472618).

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 295 microsiemens, Jan. 23, 2002; minimum, 89 microsiemens, June 8, 9, 2000.

pH: Maximum, 9.8, Apr. 30, May 1-3, 2001; minimum, 6.8, June 8, 9, 2002.

WATER TEMPERATURE: Maximum, 32.5°C, Aug. 9, 2001; minimum, 2.0°C, Jan. 19-21, 2002.

DISSOLVED OXYGEN: Maximum, 15.5 mg/L, Nov. 25, 2000; minimum, 6.1 mg/L, Aug. 11, 2001.

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	217	205	210	226	215	222	212	206	210	---	---	---
2	224	217	221	226	213	220	213	206	210	---	---	---
3	224	219	221	229	218	225	212	193	199	---	---	---
4	228	222	225	228	217	223	196	173	182	---	---	---
5	229	227	228	226	217	222	179	167	172	---	---	---
6	---	---	---	228	217	224	---	---	---	---	---	---
7	---	---	---	230	221	226	---	---	---	---	---	---
8	---	---	---	227	216	222	---	---	---	---	---	---
9	---	---	---	231	220	227	---	---	---	---	---	---
10	---	---	---	235	219	227	---	---	---	---	---	---
11	---	---	---	230	218	225	---	---	---	---	---	---
12	229	220	224	232	216	224	---	---	---	---	---	---
13	228	222	226	228	215	223	---	---	---	---	---	---
14	226	222	224	230	217	224	---	---	---	---	---	---
15	226	220	222	231	218	225	---	---	---	---	---	---
16	230	222	225	236	224	229	---	---	---	---	---	---
17	232	221	227	240	226	234	---	---	---	---	---	---
18	---	---	---	238	224	231	---	---	---	---	---	---
19	---	---	---	230	216	223	---	---	---	239	235	237
20	218	207	212	226	215	221	---	---	---	245	235	241
21	215	210	213	225	215	221	---	---	---	265	245	252
22	225	213	217	223	211	218	---	---	---	266	256	261
23	225	216	221	222	212	218	---	---	---	295	266	281
24	220	211	216	224	213	219	---	---	---	---	---	---
25	224	214	219	223	212	218	---	---	---	---	---	---
26	229	220	223	234	208	217	---	---	---	---	---	---
27	231	223	227	238	220	228	---	---	---	---	---	---
28	229	219	224	225	201	213	---	---	---	---	---	---
29	225	215	221	216	210	214	---	---	---	---	---	---
30	226	216	221	212	203	207	---	---	---	---	---	---
31	225	211	219	---	---	---	---	---	---	---	---	---
MONTH	232	205	221	240	201	222	213	167	195	295	235	254

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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
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	187	176	181	---	---	---	---	---	---
2	---	---	---	185	179	182	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	152	145	147
10	---	---	---	---	---	---	---	---	---	154	148	152
11	---	---	---	---	---	---	153	148	151	151	144	148
12	---	---	---	---	---	---	157	151	153	---	---	---
13	---	---	---	---	---	---	155	149	152	---	---	---
14	---	---	---	---	---	---	161	154	157	---	---	---
15	---	---	---	---	---	---	176	158	165	---	---	---
16	---	---	---	---	---	---	169	144	152	---	---	---
17	---	---	---	---	---	---	144	136	140	---	---	---
18	---	---	---	---	---	---	139	137	138	---	---	---
19	---	---	---	---	---	---	143	139	140	---	---	---
20	---	---	---	---	---	---	152	139	145	---	---	---
21	171	164	167	---	---	---	156	149	151	---	---	---
22	178	170	173	---	---	---	161	156	158	---	---	---
23	179	171	176	---	---	---	161	157	159	---	---	---
24	179	167	173	---	---	---	162	155	158	---	---	---
25	169	161	166	---	---	---	---	---	---	141	134	137
26	171	162	167	---	---	---	---	---	---	144	136	139
27	178	170	173	---	---	---	---	---	---	153	144	148
28	182	175	179	---	---	---	---	---	---	154	150	152
29	---	---	---	---	---	---	---	---	---	154	144	151
30	---	---	---	---	---	---	---	---	---	144	102	109
31	---	---	---	---	---	---	---	---	---	112	101	106
MONTH	182	161	172	187	176	182	176	136	151	154	101	139
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	125	112	118	178	170	175	217	212	215	216	195	206
2	127	123	125	190	178	185	221	217	219	234	207	214
3	127	121	124	191	186	189	233	220	225	248	234	244
4	131	126	128	187	183	185	235	220	228	240	218	228
5	135	130	131	194	183	188	234	224	230	219	210	214
6	143	134	138	201	192	195	231	218	225	217	212	214
7	---	---	---	201	197	199	221	215	219	225	216	221
8	137	98	112	207	197	199	216	209	213	227	218	223
9	109	98	103	212	205	208	212	208	210	222	218	220
10	113	108	110	221	212	215	218	212	217	231	222	226
11	122	110	117	222	217	220	224	218	222	232	224	228
12	121	113	116	223	219	220	231	221	227	226	218	224
13	135	120	128	224	215	218	231	222	228	229	221	225
14	142	131	137	230	220	224	222	216	218	---	---	---
15	147	140	145	234	226	231	216	213	214	---	---	---
16	145	125	136	243	234	240	220	212	214	218	210	215
17	136	114	127	238	234	236	226	220	223	225	210	217
18	133	121	125	238	228	232	226	218	223	---	---	---
19	134	125	129	235	226	231	221	216	219	---	---	---
20	142	134	138	232	227	229	221	209	214	---	---	---
21	146	141	142	230	223	226	209	205	208	---	---	---
22	152	146	148	236	223	229	205	195	199	---	---	---
23	158	152	156	228	213	220	201	196	198	---	---	---
24	165	157	160	217	209	213	204	198	202	---	---	---
25	168	163	166	215	199	206	217	201	208	---	---	---
26	168	161	164	214	205	210	230	217	226	229	209	221
27	168	161	166	214	205	209	227	218	222	212	196	204
28	184	159	171	215	201	208	220	213	217	245	212	235
29	175	169	173	229	215	224	213	204	210	233	198	215
30	173	166	170	228	219	223	245	212	232	198	172	181
31	---	---	---	221	216	220	241	212	224	---	---	---
MONTH	184	98	138	243	170	213	245	195	218	248	172	219

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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	8.4	7.6	7.8	9.2	7.6	8.4	8.6	7.4	7.7	---	---	---
2	8.5	7.7	7.9	9.3	7.6	8.6	8.2	7.4	7.6	---	---	---
3	8.7	7.7	8.0	9.2	7.6	8.4	8.3	7.5	7.6	---	---	---
4	8.7	7.7	8.0	9.3	7.6	8.5	8.2	7.4	7.6	---	---	---
5	8.7	7.7	8.0	9.2	7.6	8.5	8.1	7.4	7.5	---	---	---
6	---	---	---	9.2	7.6	8.5	---	---	---	---	---	---
7	---	---	---	9.2	7.8	8.5	---	---	---	---	---	---
8	---	---	---	9.3	7.7	8.6	---	---	---	---	---	---
9	---	---	---	9.2	7.7	8.6	---	---	---	---	---	---
10	---	---	---	9.2	7.8	8.6	---	---	---	---	---	---
11	---	---	---	9.2	7.7	8.5	---	---	---	---	---	---
12	8.8	7.8	8.2	9.2	7.7	8.5	---	---	---	---	---	---
13	9.0	7.8	8.2	9.2	7.8	8.6	---	---	---	---	---	---
14	8.9	7.7	8.2	9.2	7.8	8.6	---	---	---	---	---	---
15	9.0	7.6	8.2	9.2	7.8	8.6	---	---	---	---	---	---
16	8.9	7.6	8.2	9.3	7.8	8.6	---	---	---	---	---	---
17	8.9	7.6	8.1	9.2	7.8	8.6	---	---	---	---	---	---
18	---	---	---	9.2	7.8	8.6	---	---	---	---	---	---
19	---	---	---	9.2	7.8	8.5	---	---	---	7.8	7.6	7.7
20	9.2	7.8	8.5	9.1	7.6	8.4	---	---	---	7.9	7.6	7.7
21	9.2	7.8	8.5	9.1	7.6	8.5	---	---	---	7.9	7.6	7.8
22	9.3	7.8	8.5	9.1	7.8	8.5	---	---	---	8.0	7.6	7.8
23	9.3	7.8	8.5	9.1	7.7	8.5	---	---	---	8.0	7.7	7.8
24	9.3	7.7	8.5	8.9	7.7	8.3	---	---	---	---	---	---
25	9.3	7.7	8.5	9.0	7.6	8.1	---	---	---	---	---	---
26	9.2	7.7	8.4	8.9	7.5	8.0	---	---	---	---	---	---
27	9.1	7.7	8.3	8.7	7.5	7.8	---	---	---	---	---	---
28	9.2	7.7	8.4	8.8	7.3	7.7	---	---	---	---	---	---
29	9.2	7.8	8.5	7.8	7.5	7.6	---	---	---	---	---	---
30	9.3	7.7	8.5	7.9	7.4	7.5	---	---	---	---	---	---
31	8.7	7.7	8.1	---	---	---	---	---	---	---	---	---
MAX	9.3	7.8	8.5	9.3	7.8	8.6	8.6	7.5	7.7	8.0	7.7	7.8
MIN	8.4	7.6	7.8	7.8	7.3	7.5	8.1	7.4	7.5	7.8	7.6	7.7
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	9.0	7.5	8.2	---	---	---	---	---	---
2	---	---	---	8.9	7.5	8.2	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	7.4	7.2	7.3
10	---	---	---	---	---	---	---	---	---	7.7	7.2	7.4
11	---	---	---	---	---	---	8.5	7.3	7.7	7.9	7.3	7.5
12	---	---	---	---	---	---	8.1	7.3	7.6	---	---	---
13	---	---	---	---	---	---	8.5	7.3	7.6	---	---	---
14	---	---	---	---	---	---	8.6	7.3	7.8	---	---	---
15	---	---	---	---	---	---	8.4	7.3	7.6	---	---	---
16	---	---	---	---	---	---	7.3	7.0	7.2	---	---	---
17	---	---	---	---	---	---	7.1	7.0	7.0	---	---	---
18	---	---	---	---	---	---	7.2	7.0	7.0	---	---	---
19	---	---	---	---	---	---	7.3	7.0	7.1	---	---	---
20	---	---	---	---	---	---	7.1	7.0	7.0	---	---	---
21	8.5	7.3	7.7	---	---	---	7.1	7.0	7.0	---	---	---
22	8.6	7.3	7.7	---	---	---	7.2	7.0	7.1	---	---	---
23	8.7	7.4	7.8	---	---	---	7.4	7.1	7.2	---	---	---
24	8.7	7.4	7.9	---	---	---	8.2	7.2	7.3	---	---	---
25	8.8	7.4	7.9	---	---	---	---	---	---	7.7	7.2	7.4
26	8.8	7.4	8.0	---	---	---	---	---	---	7.7	7.3	7.4
27	8.8	7.4	7.9	---	---	---	---	---	---	7.9	7.2	7.5
28	8.9	7.4	8.1	---	---	---	---	---	---	8.2	7.3	7.6
29	---	---	---	---	---	---	---	---	---	7.8	7.2	7.4
30	---	---	---	---	---	---	---	---	---	7.2	6.9	7.0
31	---	---	---	---	---	---	---	---	---	7.0	6.9	7.0
MAX	8.9	7.4	8.1	9.0	7.5	8.2	8.6	7.3	7.8	8.2	7.3	7.6
MIN	8.5	7.3	7.7	8.9	7.5	8.2	7.1	7.0	7.0	7.0	6.9	7.0

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

DAY	MAX	MIN	MEDIAN									
1	7.2	7.0	7.1	8.0	7.2	7.3	8.7	7.6	8.0	8.1	7.7	7.9
2	7.3	7.1	7.1	8.1	7.3	7.6	8.6	7.6	8.0	8.6	7.7	8.0
3	7.7	7.1	7.2	8.0	7.3	7.6	8.6	7.6	7.9	8.8	7.8	8.2
4	7.6	7.1	7.2	8.0	7.2	7.4	8.5	7.5	7.8	8.8	7.7	8.2
5	7.9	7.2	7.3	8.2	7.2	7.6	8.4	7.5	7.8	8.9	7.8	8.2
6	7.9	7.2	7.3	8.2	7.3	7.6	8.5	7.6	7.9	8.9	7.8	8.3
7	---	---	---	8.3	7.3	7.7	8.4	7.6	8.0	8.9	7.8	8.3
8	7.1	6.8	6.9	8.4	7.3	7.8	8.6	7.7	8.0	8.9	7.8	8.3
9	6.9	6.8	6.9	8.4	7.4	7.7	8.6	7.7	8.0	8.9	7.8	8.3
10	7.0	6.9	7.0	8.4	7.4	7.8	8.6	7.7	8.0	8.9	7.8	8.3
11	7.2	7.0	7.0	8.4	7.4	7.9	8.6	7.7	8.0	8.8	7.8	8.4
12	7.1	7.0	7.0	8.4	7.4	7.9	8.7	7.7	8.2	8.8	7.9	8.4
13	7.2	7.0	7.1	8.5	7.4	7.9	8.8	7.7	8.1	8.9	7.8	8.3
14	7.2	7.1	7.2	8.3	7.4	7.8	8.8	7.6	8.1	---	---	---
15	7.2	7.2	7.2	8.5	7.4	7.9	8.8	7.6	8.1	---	---	---
16	7.2	7.2	7.2	8.6	7.5	8.0	8.7	7.5	8.0	8.6	7.6	7.9
17	7.2	7.2	7.2	8.7	7.5	8.0	8.7	7.5	8.0	8.6	7.6	7.9
18	7.3	7.0	7.2	8.7	7.5	8.0	8.7	7.5	7.9	---	---	---
19	7.4	7.1	7.2	8.6	7.4	7.9	8.7	7.4	7.9	---	---	---
20	7.6	7.2	7.3	8.5	7.4	7.9	8.5	7.4	7.8	---	---	---
21	7.8	7.2	7.4	8.5	7.4	7.8	8.6	7.4	7.8	---	---	---
22	8.1	7.2	7.5	8.6	7.4	7.9	8.4	7.5	7.8	---	---	---
23	8.3	7.2	7.6	8.6	7.4	7.8	8.3	7.4	7.7	---	---	---
24	8.5	7.2	7.7	8.4	7.3	7.7	7.9	7.5	7.6	---	---	---
25	8.6	7.2	7.8	8.5	7.4	7.8	8.4	7.4	7.8	---	---	---
26	8.6	7.2	7.8	8.4	7.4	7.8	8.4	7.5	7.9	8.4	7.7	8.0
27	8.5	7.2	7.6	8.1	7.4	7.7	8.6	7.5	7.9	8.0	7.6	7.7
28	7.3	7.1	7.2	8.2	7.4	7.7	8.4	7.6	7.9	8.4	7.5	7.8
29	7.5	7.1	7.2	8.4	7.4	7.8	8.5	7.6	7.8	8.4	7.6	7.7
30	7.6	7.1	7.2	8.7	7.4	7.8	8.5	7.7	8.0	8.4	7.5	7.7
31	---	---	---	8.7	7.5	8.0	8.8	7.7	8.0	---	---	---
MAX	8.6	7.2	7.8	8.7	7.5	8.0	8.8	7.7	8.2	8.9	7.9	8.4
MIN	6.9	6.8	6.9	8.0	7.2	7.3	7.9	7.4	7.6	8.0	7.5	7.7

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	16.0	15.0	15.0	12.5	10.0	11.0	13.5	11.5	12.5	---	---	---
2	17.5	14.0	15.5	14.0	11.0	12.5	11.5	10.5	11.5	---	---	---
3	19.0	15.5	17.0	15.0	13.0	13.5	11.0	9.5	10.5	---	---	---
4	20.0	17.0	18.0	14.0	12.0	13.0	10.5	9.0	9.5	---	---	---
5	20.5	17.5	19.0	12.5	10.5	11.5	11.0	9.5	10.0	---	---	---
6	---	---	---	12.0	9.5	10.5	---	---	---	---	---	---
7	---	---	---	12.0	9.5	11.0	---	---	---	---	---	---
8	---	---	---	12.0	10.0	11.0	---	---	---	---	---	---
9	---	---	---	11.5	10.0	11.0	---	---	---	---	---	---
10	---	---	---	11.5	9.5	10.5	---	---	---	---	---	---
11	---	---	---	11.0	9.0	10.0	---	---	---	---	---	---
12	17.5	14.5	16.0	10.0	8.0	9.0	---	---	---	---	---	---
13	18.5	15.5	17.0	9.5	7.0	8.5	---	---	---	---	---	---
14	18.0	16.5	17.5	9.5	7.5	8.5	---	---	---	---	---	---
15	18.5	16.5	17.5	10.5	8.0	9.0	---	---	---	---	---	---
16	17.5	15.5	16.5	11.0	8.5	10.0	---	---	---	---	---	---
17	16.5	14.5	15.5	11.0	9.0	10.0	---	---	---	---	---	---
18	---	---	---	10.5	8.0	9.5	---	---	---	---	---	---
19	---	---	---	10.5	8.5	9.5	---	---	---	3.5	2.0	3.0
20	15.5	12.5	14.0	10.0	8.0	9.0	---	---	---	4.0	2.0	2.5
21	16.0	13.0	14.5	9.0	7.0	8.0	---	---	---	3.0	2.0	2.5
22	16.5	14.0	15.0	8.5	6.5	7.5	---	---	---	4.5	2.5	3.0
23	16.5	14.0	15.5	9.0	7.0	8.0	---	---	---	4.5	3.0	3.5
24	18.0	15.5	16.5	9.5	8.0	8.5	---	---	---	---	---	---
25	17.5	15.5	16.5	11.5	9.0	10.5	---	---	---	---	---	---
26	16.0	13.5	15.0	12.0	10.0	11.0	---	---	---	---	---	---
27	13.5	12.5	13.0	10.5	9.5	10.0	---	---	---	---	---	---
28	13.0	11.5	12.0	12.0	10.5	11.0	---	---	---	---	---	---
29	13.0	10.5	11.5	11.5	11.5	11.5	---	---	---	---	---	---
30	13.0	11.0	12.0	12.5	11.5	12.0	---	---	---	---	---	---
31	11.5	10.5	11.0	---	---	---	---	---	---	---	---	---
MONTH	20.5	10.5	15.3	15.0	6.5	10.2	13.5	9.0	10.8	4.5	2.0	2.9

DELAWARE RIVER BASIN

01460200 DELAWARE RIVER BELOW TOHICKON CREEK AT POINT PLEASANT, PA

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	8.0	5.0	6.5	---	---	---	---	---	---
2	---	---	---	7.5	5.5	6.5	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	17.5	16.5	17.0
10	---	---	---	---	---	---	---	---	---	18.5	16.0	17.0
11	---	---	---	---	---	---	15.0	11.5	13.0	18.5	16.0	17.0
12	---	---	---	---	---	---	13.5	12.5	13.0	---	---	---
13	---	---	---	---	---	---	15.0	13.0	14.0	---	---	---
14	---	---	---	---	---	---	16.0	13.5	14.5	---	---	---
15	---	---	---	---	---	---	17.5	15.0	16.0	---	---	---
16	---	---	---	---	---	---	18.5	16.5	17.5	---	---	---
17	---	---	---	---	---	---	20.0	17.5	18.5	---	---	---
18	---	---	---	---	---	---	21.0	19.0	19.5	---	---	---
19	---	---	---	---	---	---	22.0	19.5	20.5	---	---	---
20	---	---	---	---	---	---	20.5	19.0	20.0	---	---	---
21	8.5	6.5	7.5	---	---	---	19.0	16.5	18.0	---	---	---
22	8.0	7.0	7.5	---	---	---	16.5	14.5	15.5	---	---	---
23	9.0	6.5	7.5	---	---	---	15.5	13.0	14.0	---	---	---
24	9.0	6.0	7.5	---	---	---	16.0	12.5	14.0	---	---	---
25	8.5	6.0	7.5	---	---	---	---	---	---	18.5	16.0	17.0
26	9.5	7.0	8.0	---	---	---	---	---	---	18.5	17.0	17.5
27	8.5	6.5	8.0	---	---	---	---	---	---	19.5	17.5	18.5
28	8.0	5.5	6.5	---	---	---	---	---	---	20.5	18.5	19.5
29	---	---	---	---	---	---	---	---	---	21.5	19.5	20.5
30	---	---	---	---	---	---	---	---	---	20.0	18.5	19.5
31	---	---	---	---	---	---	---	---	---	20.5	18.5	19.5
MONTH	9.5	5.5	7.5	8.0	5.0	6.5	22.0	11.5	16.3	21.5	16.0	18.3
	JUNE			JULY			AUGUST			SEPTEMBER		
1	22.0	20.0	21.0	28.0	25.0	26.5	31.5	27.5	29.5	22.5	21.0	21.5
2	22.5	20.5	21.5	29.5	25.5	27.5	32.0	28.0	30.0	22.0	20.5	21.0
3	22.5	20.5	21.0	30.5	27.0	28.5	31.5	28.0	30.0	24.5	20.5	22.0
4	21.5	20.0	21.0	31.5	28.0	29.5	32.0	28.0	30.0	26.0	22.0	24.0
5	22.5	20.0	21.0	30.5	28.0	29.5	30.5	29.0	29.5	26.0	22.5	24.0
6	22.5	21.0	21.5	29.0	26.5	27.5	29.0	26.5	28.0	26.0	22.0	24.0
7	---	---	---	28.0	25.0	26.5	27.5	25.0	26.0	26.0	22.0	24.0
8	19.5	18.5	19.0	28.5	25.0	26.5	28.0	24.5	26.0	26.5	22.5	24.5
9	20.0	18.0	19.0	28.5	25.5	27.0	28.5	23.5	26.0	27.0	22.5	25.0
10	21.5	19.5	20.5	29.0	26.0	27.5	28.5	24.0	26.0	27.5	23.5	25.5
11	23.0	20.5	21.5	28.0	24.5	26.0	29.0	24.5	26.5	26.0	23.0	25.0
12	23.5	22.0	22.5	28.0	24.0	26.0	29.5	25.5	27.5	24.5	21.5	23.0
13	22.5	21.5	22.0	27.0	24.0	25.5	30.5	26.5	28.5	25.0	21.0	23.0
14	21.5	19.5	20.5	26.5	24.5	25.5	30.5	27.0	28.5	---	---	---
15	19.5	18.5	19.0	28.5	24.0	26.0	30.5	27.5	29.0	---	---	---
16	19.5	18.0	18.5	28.5	25.0	26.5	30.5	28.5	29.5	25.5	23.0	24.0
17	20.5	18.0	19.0	29.5	24.5	26.5	31.5	28.0	29.5	25.5	22.5	24.0
18	21.0	19.0	20.0	29.5	26.5	28.0	31.5	28.5	30.0	---	---	---
19	21.0	19.5	20.0	30.0	27.0	28.5	31.0	28.0	29.5	---	---	---
20	22.5	20.0	21.0	30.5	26.5	28.5	30.0	28.0	29.0	---	---	---
21	24.0	21.0	22.0	29.5	27.5	28.5	30.5	27.0	28.5	---	---	---
22	25.0	22.0	23.5	30.5	26.5	28.0	28.5	26.0	27.5	---	---	---
23	26.0	23.0	24.5	31.0	27.5	29.0	28.5	26.5	27.5	---	---	---
24	27.0	24.0	25.5	29.0	27.0	28.0	27.0	25.5	26.0	---	---	---
25	28.0	25.0	26.5	29.0	26.0	27.5	28.5	25.0	26.5	---	---	---
26	29.0	26.0	27.0	27.0	25.5	26.0	27.0	24.5	26.0	22.0	20.5	21.5
27	28.5	26.5	27.0	26.0	24.5	25.0	27.5	24.5	25.5	21.0	19.5	20.5
28	26.5	25.0	26.0	27.5	25.0	26.0	26.0	24.5	25.0	22.0	20.0	21.0
29	27.0	24.5	26.0	29.5	25.5	27.5	24.5	22.5	23.0	21.5	19.0	20.0
30	27.5	24.5	26.0	30.0	26.5	28.0	23.0	22.0	22.5	21.5	19.0	20.0
31	---	---	---	31.0	26.5	28.5	24.5	21.5	22.5	---	---	---
MONTH	29.0	18.0	22.2	31.5	24.0	27.3	32.0	21.5	27.4	27.5	19.0	22.9

DELAWARE RIVER BASIN

01460200 DELAWARE RIVER BELOW TOHICKON CREEK AT POINT PLEASANT, PA

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	10.7	9.4	10	13.7	10.3	11.7	11.9	9.1	10.2	---	---	---
2	10.8	9.7	10.1	13.6	10.1	11.5	11.6	9.6	10.5	---	---	---
3	10.9	9.5	10.1	13.4	9.5	11.0	12.4	10.2	11.1	---	---	---
4	10.6	9.1	9.7	13.6	9.7	11.3	12.4	10.7	11.3	---	---	---
5	10.5	8.8	9.5	13.5	9.7	11.3	12.4	10.8	11.4	---	---	---
6	---	---	---	14.0	9.9	11.7	---	---	---	---	---	---
7	---	---	---	14.1	10.2	11.8	---	---	---	---	---	---
8	---	---	---	14.2	10.1	11.8	---	---	---	---	---	---
9	---	---	---	14.3	10.0	11.8	---	---	---	---	---	---
10	---	---	---	14.1	10.2	11.9	---	---	---	---	---	---
11	---	---	---	14.3	10.3	12.0	---	---	---	---	---	---
12	12.1	9.8	10.8	14.6	10.7	12.3	---	---	---	---	---	---
13	12.1	9.6	10.6	14.9	11.2	12.8	---	---	---	---	---	---
14	11.8	9.2	10.2	15.2	11.4	13.1	---	---	---	---	---	---
15	12.0	8.9	10.2	14.9	11.2	12.8	---	---	---	---	---	---
16	11.9	9.2	10.4	14.9	10.9	12.7	---	---	---	---	---	---
17	12.1	9.0	10.4	15.0	10.8	12.6	---	---	---	---	---	---
18	---	---	---	14.8	11.0	12.7	---	---	---	---	---	---
19	---	---	---	14.5	11.0	12.4	---	---	---	13.5	13.0	13.2
20	12.6	9.8	11.0	14.4	10.7	12.3	---	---	---	13.8	13.2	13.5
21	12.6	9.9	11.0	14.9	11.2	12.8	---	---	---	13.8	13.4	13.6
22	12.6	9.6	10.8	15.1	11.4	13.0	---	---	---	14.0	13.4	13.7
23	12.4	9.4	10.6	15.0	11.5	13.0	---	---	---	13.8	13.3	13.6
24	12.2	8.9	10.3	14.4	11.3	12.5	---	---	---	---	---	---
25	12.0	8.6	10.0	13.5	10.6	11.7	---	---	---	---	---	---
26	12.3	8.9	10.3	13.6	10.0	11.4	---	---	---	---	---	---
27	12.4	9.3	10.6	12.9	10.1	11.1	---	---	---	---	---	---
28	13.1	9.8	11.2	13.0	9.6	10.8	---	---	---	---	---	---
29	13.4	10.4	11.6	10.8	9.5	10	---	---	---	---	---	---
30	13.5	10.1	11.6	10.9	9.2	9.8	---	---	---	---	---	---
31	12.4	10.2	11.1	---	---	---	---	---	---	---	---	---
MONTH	13.5	8.6	10.5	15.2	9.2	11.9	12.4	9.1	10.9	14.0	13.0	13.5
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	14.5	12.1	13.2	---	---	---	---	---	---
2	---	---	---	14.5	12.1	13.2	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	9.5	9.1	9.3
10	---	---	---	---	---	---	---	---	---	10.1	9.1	9.6
11	---	---	---	---	---	---	11.8	10.6	11.2	10.4	9.4	9.9
12	---	---	---	---	---	---	11.5	10.3	10.9	---	---	---
13	---	---	---	---	---	---	11.8	10.2	10.9	---	---	---
14	---	---	---	---	---	---	11.8	10.1	10.9	---	---	---
15	---	---	---	---	---	---	11.3	9.2	10.4	---	---	---
16	---	---	---	---	---	---	9.3	8.9	9.1	---	---	---
17	---	---	---	---	---	---	9.4	8.7	9.0	---	---	---
18	---	---	---	---	---	---	9.4	8.5	8.9	---	---	---
19	---	---	---	---	---	---	9.5	8.2	8.6	---	---	---
20	---	---	---	---	---	---	9.0	7.9	8.4	---	---	---
21	13.1	11.9	12.4	---	---	---	9.4	8.3	8.8	---	---	---
22	13.4	11.6	12.4	---	---	---	10.2	8.9	9.5	---	---	---
23	13.5	11.6	12.5	---	---	---	10.9	9.7	10.3	---	---	---
24	13.6	11.8	12.6	---	---	---	11.0	10.1	10.5	---	---	---
25	13.8	11.8	12.7	---	---	---	---	---	---	10.0	9.3	9.6
26	13.3	11.7	12.4	---	---	---	---	---	---	9.9	9.0	9.4
27	13.5	11.2	12.3	---	---	---	---	---	---	10.1	9.0	9.5
28	14.1	11.7	12.8	---	---	---	---	---	---	10.2	8.9	9.5
29	---	---	---	---	---	---	---	---	---	9.5	8.5	8.8
30	---	---	---	---	---	---	---	---	---	8.8	8.5	8.7
31	---	---	---	---	---	---	---	---	---	8.8	8.3	8.6
MONTH	14.1	11.2	12.5	14.5	12.1	13.2	11.8	7.9	9.8	10.4	8.3	9.3

DELAWARE RIVER BASIN

01460200 DELAWARE RIVER BELOW TOHICKON CREEK AT POINT PLEASANT, PA

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	8.5	8.2	8.4	8.3	6.9	7.5	8.3	6.7	7.5	9.2	8.0	8.5
2	8.8	8.3	8.5	8.2	6.9	7.5	8.2	6.6	7.4	9.8	8.2	8.9
3	9.3	8.3	8.7	7.8	6.6	7.2	8.3	6.5	7.4	9.7	8.4	9.0
4	9.4	8.3	8.8	7.7	6.4	7.0	8.1	6.2	7.2	9.5	7.9	8.7
5	9.7	8.3	8.9	7.8	6.2	7.0	8.1	6.2	7.1	9.3	7.9	8.5
6	9.5	8.2	8.7	8.2	6.6	7.3	8.5	6.4	7.5	9.4	7.9	8.6
7	---	---	---	8.5	6.8	7.6	8.7	7.1	7.9	9.5	8.0	8.7
8	8.7	8.4	8.6	8.6	7.0	7.8	8.7	7.3	8.0	9.5	8.0	8.6
9	8.8	8.6	8.7	8.6	6.9	7.7	8.8	7.5	8.1	9.4	7.8	8.6
10	8.6	8.4	8.6	8.6	6.8	7.6	8.8	7.6	8.2	9.4	7.7	8.5
11	8.5	8.1	8.3	8.7	7.0	7.8	8.7	7.4	8.0	9.4	7.4	8.4
12	8.2	7.8	8.0	8.9	7.1	8.0	8.8	7.2	8.0	9.8	7.9	8.8
13	8.1	7.7	7.9	9.1	7.2	8.1	8.4	7.0	7.7	9.6	8.2	8.8
14	8.4	7.9	8.1	8.8	7.1	7.9	8.3	6.6	7.5	---	---	---
15	8.7	8.2	8.5	9.0	7.2	8.1	8.2	6.6	7.4	---	---	---
16	8.9	8.7	8.8	9.1	7.1	8.1	8.3	6.4	7.3	9.4	7.6	8.4
17	8.9	8.7	8.8	9.0	7.2	8.1	8.2	6.4	7.2	9.5	7.7	8.5
18	8.9	8.4	8.7	8.9	6.8	7.8	8.1	6.3	7.2	---	---	---
19	8.7	8.4	8.5	8.7	6.6	7.7	8.2	6.3	7.2	---	---	---
20	8.9	8.3	8.6	8.6	6.4	7.5	8.3	6.4	7.3	---	---	---
21	8.9	8.1	8.5	8.6	6.4	7.5	8.4	6.6	7.4	---	---	---
22	8.9	7.9	8.4	8.7	6.6	7.6	8.4	6.8	7.6	---	---	---
23	9.0	7.6	8.3	8.5	6.5	7.4	8.4	6.8	7.6	---	---	---
24	9.1	7.4	8.2	8.5	6.3	7.3	8.0	6.9	7.3	---	---	---
25	9.2	7.1	8.1	8.6	6.7	7.6	8.5	6.9	7.7	---	---	---
26	9.1	6.9	7.9	8.8	6.8	7.7	8.8	7.1	7.9	---	---	---
27	9.0	6.7	7.6	8.6	7.0	7.7	8.9	7.3	8.1	---	---	---
28	6.9	6.4	6.6	8.8	7.0	7.9	8.8	7.3	8.1	---	---	---
29	7.7	6.5	7.1	8.7	7.0	7.8	9.0	7.7	8.3	---	---	---
30	7.9	6.9	7.4	8.5	6.7	7.6	9.3	7.7	8.5	---	---	---
31	---	---	---	8.5	6.8	7.6	9.5	8.1	8.6	---	---	---
MONTH	9.7	6.4	8.3	9.1	6.2	7.6	9.5	6.2	7.7	9.8	7.4	8.6