

DELAWARE RIVER BASIN

01467200 DELAWARE RIVER AT BENJAMIN FRANKLIN BRIDGE AT PHILADELPHIA, PA

LOCATION.--Lat 39°57'14", long 75°08'16", Philadelphia County, Hydrologic Unit 02040202, on right bank at river end of pier 12, 150 ft upstream from Ben Franklin bridge, and at Philadelphia.

DRAINAGE AREA.--7,993 mi².

PERIOD OF RECORD.--August 1949 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: November 1963 to current year.

pH: October 1967 to current year.

WATER TEMPERATURE: November 1960 to current year.

DISSOLVED OXYGEN: October 1961 to current year.

INSTRUMENTATION.--Water-quality monitor interfaced with a data collection platform.

REMARKS.--Water temperature, pH, and specific conductance records rated good. Dissolved oxygen record rated good except for period, Nov. 13-19, which is fair, and May 28 to June 5, and July 10-12, which are poor. Prior to July 1988, located on edge of pier 11 about 300 ft downstream of pier 12. Further information on this station is given in U.S. Geological Survey Water-Supply Paper 1809-0. Data collection for pH and dissolved oxygen discontinued during winter months, specific conductance and water temperature data collected for the entire water year. Other interruptions in the record were due to malfunctions of the pump or recording instrument.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 1,450 microsiemens, Nov. 20, 1964; minimum, 65 microsiemens, Sept. 15, 1979.

pH: Maximum, 8.7, Oct. 14, 1979; minimum, 4.7, Dec. 29, 1978.

WATER TEMPERATURE: Maximum, 31.0°C, July 13-15, 1966; minimum, 0.0°C, many days during winters.

DISSOLVED OXYGEN: Maximum, 14.1 mg/L, Dec. 14, 1962; minimum, 0.0 mg/L, on many days.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 516 microsiemens, Sept. 26; minimum, 124 microsiemens, May 19.

WATER TEMPERATURE: Maximum, 28.7°C, Aug. 4; minimum, 2.7°C, Jan. 10.

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

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	318	278	296	355	300	325	419	322	366	296	253	271
2	317	274	293	353	298	325	422	313	357	296	252	273
3	305	269	288	356	301	325	426	311	359	303	249	276
4	314	271	294	356	298	324	415	313	355	306	255	280
5	318	280	298	356	296	324	405	310	352	304	256	280
6	316	281	297	352	294	319	405	312	352	301	249	276
7	307	278	292	356	300	325	391	307	346	298	249	273
8	305	273	289	383	300	334	421	304	348	298	243	266
9	315	277	294	369	301	332	389	302	346	304	247	272
10	311	277	294	---	---	---	400	298	343	299	244	268
11	315	276	291	---	---	---	394	299	339	306	245	273
12	323	278	295	---	---	---	391	300	339	298	245	268
13	323	278	298	---	---	---	406	306	348	296	245	269
14	327	281	302	390	314	348	405	301	343	283	236	259
15	336	281	307	397	311	350	380	280	327	291	242	263
16	330	270	302	407	315	358	389	290	332	288	250	268
17	325	275	303	422	312	360	415	293	344	301	250	272
18	317	271	292	430	328	370	390	284	332	295	255	273
19	332	271	300	417	325	369	372	284	325	299	255	276
20	330	279	304	407	322	360	360	284	314	---	---	---
21	337	279	303	440	321	366	322	266	287	---	---	---
22	328	280	302	432	332	378	325	263	287	---	---	---
23	343	274	305	443	326	375	327	264	294	332	299	314
24	343	287	311	439	331	379	312	263	284	339	299	321
25	333	289	308	443	334	382	298	258	275	336	307	319
26	330	289	306	432	329	369	298	257	274	337	305	319
27	329	283	299	420	323	366	304	260	276	335	305	318
28	342	283	303	423	317	364	301	260	275	348	307	322
29	343	288	317	441	312	367	302	255	274	351	309	325
30	349	294	319	434	321	372	295	253	271	344	309	325
31	358	297	323	---	---	---	291	250	270	348	309	326
MONTH	358	269	301	443	294	353	426	250	320	351	236	287

DELAWARE RIVER BASIN

01467200 DELAWARE RIVER AT BENJAMIN FRANKLIN BRIDGE AT PHILADELPHIA, PA--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	7.0	6.9	6.9	7.0	7.0	7.0	7.0	7.0	7.0	---	---	---
2	7.0	6.9	6.9	7.0	7.0	7.0	7.0	7.0	7.0	---	---	---
3	6.9	6.9	6.9	7.0	7.0	7.0	7.0	6.9	7.0	---	---	---
4	7.0	6.9	6.9	7.0	7.0	7.0	7.0	7.0	7.0	---	---	---
5	6.9	6.9	6.9	7.0	6.9	7.0	---	---	---	---	---	---
6	7.0	6.9	6.9	7.0	6.9	7.0	---	---	---	---	---	---
7	7.0	6.9	6.9	7.0	7.0	7.0	---	---	---	---	---	---
8	7.0	6.9	7.0	7.0	7.0	7.0	---	---	---	---	---	---
9	7.0	6.9	7.0	7.1	7.0	7.0	---	---	---	---	---	---
10	7.0	6.9	7.0	---	---	---	---	---	---	---	---	---
11	7.0	6.9	7.0	---	---	---	---	---	---	---	---	---
12	7.0	6.9	7.0	---	---	---	---	---	---	---	---	---
13	7.0	6.9	6.9	---	---	---	---	---	---	---	---	---
14	7.0	6.9	6.9	7.1	7.0	7.1	---	---	---	---	---	---
15	6.9	6.9	6.9	7.1	7.0	7.1	---	---	---	---	---	---
16	6.9	6.9	6.9	7.1	7.0	7.0	---	---	---	---	---	---
17	7.0	6.9	7.0	7.1	7.0	7.0	---	---	---	---	---	---
18	7.0	7.0	7.0	7.1	7.0	7.0	---	---	---	---	---	---
19	7.0	7.0	7.0	7.1	7.0	7.0	---	---	---	---	---	---
20	7.0	7.0	7.0	7.1	7.0	7.0	---	---	---	---	---	---
21	7.0	6.9	7.0	7.1	7.0	7.0	---	---	---	---	---	---
22	7.0	6.9	6.9	7.1	7.0	7.0	---	---	---	---	---	---
23	6.9	6.9	6.9	7.1	7.0	7.0	---	---	---	---	---	---
24	6.9	6.9	6.9	7.0	7.0	7.0	---	---	---	---	---	---
25	6.9	6.9	6.9	7.1	7.0	7.0	---	---	---	---	---	---
26	7.0	6.9	6.9	7.0	7.0	7.0	---	---	---	---	---	---
27	7.0	7.0	7.0	7.0	7.0	7.0	---	---	---	---	---	---
28	7.1	7.0	7.0	7.0	7.0	7.0	---	---	---	---	---	---
29	7.0	7.0	7.0	7.0	6.9	7.0	---	---	---	---	---	---
30	7.1	6.9	7.0	7.0	7.0	7.0	---	---	---	---	---	---
31	7.1	7.0	7.0	---	---	---	---	---	---	---	---	---
MAX	7.1	7.0	7.0	7.1	7.0	7.1	7.0	7.0	7.0	---	---	---
MIN	6.9	6.9	6.9	7.0	6.9	7.0	7.0	6.9	7.0	---	---	---

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

DELAWARE RIVER BASIN

01467200 DELAWARE RIVER AT BENJAMIN FRANKLIN BRIDGE AT PHILADELPHIA, PA--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	6.8	6.7	6.8	6.9	6.8	6.8	6.9	6.8	6.9
2	7.0	6.9	7.0	6.9	6.8	6.8	6.9	6.8	6.8	6.9	6.8	6.9
3	7.0	6.9	7.0	6.9	6.7	6.8	6.9	6.8	6.8	6.9	6.8	6.9
4	6.9	6.9	6.9	6.8	6.7	6.7	6.8	6.8	6.8	6.9	6.8	6.9
5	7.0	6.8	6.9	6.9	6.7	6.8	6.9	6.8	6.8	6.9	6.8	6.8
6	7.0	6.9	6.9	6.9	6.8	6.8	6.9	6.8	6.8	6.9	6.8	6.9
7	7.0	6.8	6.9	7.0	6.8	6.9	6.9	6.8	6.9	7.0	6.9	6.9
8	6.9	6.8	6.9	7.0	6.8	6.9	6.9	6.9	6.9	6.9	6.9	6.9
9	6.9	6.8	6.9	7.0	6.9	6.9	6.9	6.9	6.9	6.9	6.8	6.9
10	6.9	6.9	6.9	7.0	6.9	6.9	6.9	6.9	6.9	6.8	6.8	6.8
11	6.9	6.8	6.9	7.0	6.9	6.9	6.9	6.9	6.9	6.8	6.8	6.8
12	6.8	6.7	6.8	7.1	6.9	7.0	6.9	6.8	6.9	6.8	6.8	6.8
13	6.8	6.7	6.8	7.1	7.0	7.0	6.9	6.8	6.8	6.8	6.8	6.8
14	6.8	6.7	6.8	7.0	6.9	7.0	6.9	6.8	6.8	6.8	6.8	6.8
15	6.8	6.8	6.8	7.0	6.9	6.9	6.9	6.8	6.9	6.8	6.8	6.8
16	6.8	6.8	6.8	6.9	6.8	6.9	6.9	6.8	6.9	6.9	6.8	6.8
17	6.9	6.8	6.8	6.9	6.7	6.9	6.9	6.8	6.8	6.9	6.9	6.9
18	6.9	6.8	6.8	6.8	6.7	6.7	6.9	6.8	6.8	6.9	6.9	6.9
19	6.9	6.8	6.8	6.8	6.7	6.8	6.9	6.8	6.8	6.9	6.9	6.9
20	7.1	6.8	6.9	6.8	6.7	6.8	6.9	6.8	6.8	6.9	6.9	6.9
21	7.0	6.9	6.9	6.8	6.7	6.7	6.9	6.8	6.8	6.9	6.9	6.9
22	7.0	6.9	6.9	6.8	6.7	6.7	6.9	6.8	6.8	6.9	6.9	6.9
23	7.0	6.9	6.9	6.8	6.7	6.7	6.9	6.8	6.8	6.9	6.9	6.9
24	6.9	6.8	6.9	6.8	6.7	6.8	6.9	6.8	6.8	7.0	6.9	6.9
25	6.9	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	7.0	6.9	6.9
26	6.8	6.8	6.8	6.8	6.8	6.8	6.9	6.8	6.8	7.0	6.9	6.9
27	6.8	6.8	6.8	6.9	6.8	6.8	6.8	6.8	6.8	7.0	6.9	6.9
28	6.8	6.7	6.8	6.9	6.8	6.8	6.8	6.8	6.8	7.0	6.9	6.9
29	6.8	6.7	6.8	6.8	6.8	6.8	6.9	6.8	6.8	7.0	6.9	7.0
30	6.8	6.7	6.8	6.8	6.8	6.8	6.9	6.8	6.8	7.0	6.9	6.9
31	---	---	---	6.8	6.8	6.8	6.9	6.8	6.8	---	---	---
MAX	7.1	6.9	7.0	7.1	7.0	7.0	6.9	6.9	6.9	7.0	6.9	7.0
MIN	6.8	6.7	6.8	6.8	6.7	6.7	6.8	6.8	6.8	6.8	6.8	6.8

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	20.5	20.0	20.0	15.0	14.5	14.5	12.5	12.5	12.5	5.0	4.5	5.0
2	20.0	19.5	20.0	15.0	14.5	15.0	12.5	12.0	12.5	4.5	4.0	4.5
3	20.0	19.5	20.0	15.0	15.0	15.0	12.5	12.0	12.0	4.5	4.0	4.0
4	20.0	19.5	20.0	15.0	14.5	15.0	12.5	12.0	12.0	4.5	3.5	4.0
5	20.0	20.0	20.0	15.0	14.0	14.5	12.0	12.0	12.0	4.0	3.5	4.0
6	20.0	19.5	20.0	14.0	14.0	14.0	12.5	12.0	12.0	4.0	3.5	3.5
7	19.5	19.0	19.5	14.0	13.5	14.0	12.5	12.0	12.0	4.0	3.5	3.5
8	19.0	18.5	18.5	14.0	13.5	13.5	12.0	11.5	12.0	3.5	3.0	3.5
9	18.5	18.0	18.0	13.5	13.5	13.5	12.0	11.5	11.5	3.5	3.0	3.0
10	18.0	18.0	18.0	---	---	---	11.5	11.0	11.5	3.5	2.5	3.0
11	18.0	17.5	18.0	---	---	---	11.5	11.0	11.0	3.5	3.0	3.5
12	18.0	18.0	18.0	---	---	---	11.0	11.0	11.0	3.5	3.0	3.5
13	18.5	18.0	18.0	---	---	---	11.0	11.0	11.0	3.5	3.0	3.5
14	18.5	18.0	18.5	12.5	12.0	12.5	11.0	11.0	11.0	3.5	3.0	3.5
15	18.5	18.0	18.5	12.5	12.0	12.5	11.0	10.5	11.0	3.5	3.0	3.5
16	18.5	18.0	18.0	12.5	12.0	12.5	10.5	10.5	10.5	3.5	3.5	3.5
17	18.0	17.5	18.0	12.5	12.0	12.0	10.5	10.0	10.5	4.0	3.5	3.5
18	17.5	17.0	17.0	12.5	12.0	12.0	10.5	10.0	10.5	3.5	3.5	3.5
19	17.0	16.5	17.0	12.5	12.0	12.0	10.0	10.0	10.0	3.5	3.0	3.5
20	17.0	16.5	16.5	12.0	11.5	12.0	10.0	9.5	10.0	---	---	---
21	17.0	16.5	16.5	12.0	11.5	11.5	9.5	9.0	9.0	---	---	---
22	17.0	16.5	17.0	11.5	11.5	11.5	9.0	8.5	8.5	---	---	---
23	17.0	17.0	17.0	11.5	11.0	11.5	8.5	8.0	8.5	3.5	3.0	3.5
24	17.5	17.0	17.0	11.5	11.5	11.5	8.5	8.0	8.5	4.0	3.5	3.5
25	17.5	17.5	17.5	12.0	11.5	11.5	8.0	7.5	8.0	4.0	3.5	4.0
26	17.5	16.5	17.0	12.0	11.5	12.0	8.0	7.5	7.5	4.0	3.5	4.0
27	16.5	16.0	16.0	12.0	11.5	12.0	7.5	7.0	7.0	4.0	4.0	4.0
28	16.0	15.5	15.5	12.0	12.0	12.0	7.0	6.5	6.5	4.5	4.0	4.5
29	15.5	15.0	15.0	12.0	12.0	12.0	6.5	6.0	6.5	5.0	4.5	4.5
30	15.0	15.0	15.0	12.5	12.0	12.0	6.5	5.5	6.0	5.0	4.5	5.0
31	15.0	14.5	14.5	---	---	---	5.5	4.5	5.0	5.5	5.0	5.0
MONTH	20.5	14.5	17.7	15.0	11.0	12.8	12.5	4.5	9.9	5.5	2.5	3.8

DELAWARE RIVER BASIN

01467200 DELAWARE RIVER AT BENJAMIN FRANKLIN BRIDGE AT PHILADELPHIA, PA--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	6.2	5.8	6.0	7.6	6.9	7.2	7.5	6.6	7.0	---	---	---
2	6.2	5.8	6.0	7.6	6.8	7.2	7.6	6.5	7.0	---	---	---
3	6.3	5.9	6.1	7.6	6.7	7.1	7.6	6.4	6.9	---	---	---
4	6.3	5.9	6.0	7.4	6.7	7.0	---	---	---	---	---	---
5	6.0	5.5	5.7	7.5	6.7	7.0	---	---	---	---	---	---
6	5.9	5.5	5.7	7.5	6.9	7.1	---	---	---	---	---	---
7	6.0	5.5	5.8	7.5	6.2	7.1	---	---	---	---	---	---
8	6.3	5.7	6.0	7.6	7.0	7.3	---	---	---	---	---	---
9	6.4	6.0	6.1	7.9	7.2	7.5	---	---	---	---	---	---
10	6.4	5.9	6.2	---	---	---	---	---	---	---	---	---
11	6.6	6.1	6.3	---	---	---	---	---	---	---	---	---
12	6.6	6.0	6.3	---	---	---	---	---	---	---	---	---
13	6.6	6.0	6.3	---	---	---	---	---	---	---	---	---
14	6.7	5.9	6.2	7.3	6.8	7.0	---	---	---	---	---	---
15	6.5	5.9	6.2	7.3	6.7	6.9	---	---	---	---	---	---
16	6.5	5.7	6.2	7.3	6.6	6.9	---	---	---	---	---	---
17	7.1	5.8	6.5	7.3	6.7	6.9	---	---	---	---	---	---
18	7.1	6.5	6.8	7.2	6.7	6.9	---	---	---	---	---	---
19	7.1	6.4	6.8	7.3	6.7	6.9	---	---	---	---	---	---
20	7.1	6.5	6.8	7.3	6.8	7.0	---	---	---	---	---	---
21	7.0	6.3	6.6	7.5	6.8	7.1	---	---	---	---	---	---
22	6.9	6.1	6.5	7.4	6.9	7.1	---	---	---	---	---	---
23	6.8	6.2	6.5	7.5	7.0	7.2	---	---	---	---	---	---
24	6.7	6.1	6.4	7.4	6.9	7.1	---	---	---	---	---	---
25	6.6	6.0	6.3	7.6	7.0	7.3	---	---	---	---	---	---
26	6.9	6.2	6.5	7.5	7.0	7.2	---	---	---	---	---	---
27	7.3	6.5	6.8	7.6	6.9	7.2	---	---	---	---	---	---
28	7.6	6.7	7.1	7.6	6.7	7.1	---	---	---	---	---	---
29	7.4	6.8	7.2	7.6	6.7	7.1	---	---	---	---	---	---
30	7.7	6.9	7.3	7.6	6.5	7.0	---	---	---	---	---	---
31	7.7	7.0	7.3	---	---	---	---	---	---	---	---	---
MONTH	7.7	5.5	6.4	7.9	6.2	7.1	7.6	6.4	7.0	---	---	---
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	---	---	---	10.4	10.1	10.3	8.2	6.9	7.7
2	---	---	---	---	---	---	10.4	10.2	10.3	8.2	7.4	7.9
3	---	---	---	---	---	---	10.5	10.1	10.3	8.6	7.8	8.2
4	---	---	---	---	---	---	10.2	10.0	10.1	8.8	8.3	8.6
5	---	---	---	---	---	---	10.1	9.9	10	8.7	8.4	8.6
6	---	---	---	---	---	---	9.9	9.8	9.9	8.5	8.2	8.4
7	---	---	---	---	---	---	9.9	9.6	9.7	8.3	7.9	8.1
8	---	---	---	---	---	---	9.8	9.6	9.7	8.4	7.9	8.1
9	---	---	---	---	---	---	9.7	9.5	9.6	8.4	8.1	8.2
10	---	---	---	---	---	---	9.6	9.4	9.5	8.2	8.0	8.1
11	---	---	---	---	---	---	9.7	9.4	9.5	8.2	7.9	8.0
12	---	---	---	---	---	---	9.5	9.2	9.4	8.1	7.6	7.9
13	---	---	---	---	---	---	9.3	9.0	9.1	7.7	7.3	7.5
14	---	---	---	---	---	---	9.2	8.9	9.1	7.4	6.7	7.0
15	---	---	---	---	---	---	9.2	8.8	8.9	7.8	6.8	7.2
16	---	---	---	---	---	---	9.0	8.6	8.8	8.3	7.3	7.8
17	---	---	---	---	---	---	9.0	8.5	8.7	8.2	7.8	8.0
18	---	---	---	---	---	---	8.7	8.2	8.5	8.0	6.6	7.4
19	---	---	---	---	---	---	8.2	7.7	8.0	8.4	7.4	8.0
20	---	---	---	---	---	---	7.7	7.3	7.5	8.2	7.0	7.8
21	---	---	---	---	---	---	7.4	6.8	7.1	8.1	7.3	7.7
22	---	---	---	---	---	---	7.0	6.5	6.7	8.2	7.8	8.0
23	---	---	---	---	---	---	6.8	6.3	6.5	8.3	7.9	8.1
24	---	---	---	---	---	---	6.7	6.3	6.4	8.3	7.8	8.0
25	---	---	---	---	---	---	6.5	6.0	6.2	8.4	7.8	8.1
26	---	---	---	---	---	---	6.1	5.9	6.0	---	---	---
27	---	---	---	10.1	9.7	9.9	6.1	5.8	6.0	---	---	---
28	---	---	---	10.2	9.8	10.0	6.1	5.7	5.9	---	---	---
29	---	---	---	10.7	9.9	10.2	7.1	5.5	6.0	7.9	7.6	7.7
30	---	---	---	10.5	10.1	10.3	7.6	6.0	6.8	7.8	7.4	7.6
31	---	---	---	10.6	10.2	10.4	---	---	---	7.5	7.3	7.4
MONTH	---	---	---	10.7	9.7	10.2	10.5	5.5	8.3	8.8	6.6	7.9

DELAWARE RIVER BASIN

01467200 DELAWARE RIVER AT BENJAMIN FRANKLIN BRIDGE AT PHILADELPHIA, PA--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	7.3	7.0	7.2	5.1	4.2	4.6	4.8	4.0	4.3	4.7	3.9	4.3
2	7.2	6.9	7.0	5.1	4.2	4.5	4.7	4.0	4.3	4.7	4.0	4.3
3	7.1	6.5	6.9	4.9	3.9	4.2	4.6	3.9	4.2	4.6	4.1	4.3
4	7.1	6.6	6.8	4.6	3.7	4.0	4.4	3.7	4.0	4.6	4.0	4.4
5	6.9	6.3	6.6	4.9	3.8	4.1	4.2	3.5	3.8	5.0	4.3	4.7
6	6.4	6.1	6.2	5.1	4.0	4.4	4.0	3.2	3.7	5.1	4.5	4.8
7	6.1	5.7	5.9	5.6	4.2	4.7	4.4	3.6	4.0	5.1	4.6	4.8
8	6.4	5.8	6.0	5.9	4.5	5.0	4.5	3.8	4.2	5.0	4.6	4.8
9	6.4	5.8	6.2	6.3	4.7	5.3	4.7	4.2	4.5	5.0	4.5	4.7
10	6.4	5.9	6.2	6.0	4.5	5.1	4.8	4.3	4.5	4.8	4.2	4.5
11	6.4	5.8	6.1	5.9	4.3	5.0	4.8	4.3	4.5	4.7	4.0	4.3
12	6.3	5.8	6.0	6.0	4.5	5.2	4.7	4.3	4.5	4.8	4.0	4.4
13	6.2	5.7	5.9	6.0	4.9	5.2	4.5	4.2	4.3	4.9	4.3	4.6
14	6.1	5.3	5.6	5.7	4.6	5.0	4.5	4.1	4.3	5.2	4.3	4.9
15	5.8	5.1	5.5	5.3	4.4	4.6	4.6	4.1	4.4	5.0	4.6	4.8
16	5.9	5.2	5.5	5.0	4.2	4.5	4.7	4.2	4.4	5.0	4.3	4.7
17	6.4	5.7	6.0	4.7	4.1	4.4	4.6	4.1	4.3	4.9	4.5	4.7
18	6.3	5.7	5.9	4.5	3.9	4.2	4.6	4.0	4.3	5.0	4.5	4.7
19	6.3	5.7	6.0	4.5	3.9	4.2	4.5	4.0	4.3	5.0	4.5	4.7
20	6.2	5.6	5.9	4.4	3.7	4.0	4.5	3.9	4.2	5.1	4.5	4.7
21	6.4	5.5	5.9	4.3	3.7	3.9	4.7	4.0	4.4	5.0	4.5	4.7
22	6.5	5.5	6.0	4.3	3.7	4.0	4.7	4.1	4.4	5.0	4.5	4.8
23	6.5	5.5	6.1	4.6	3.7	4.1	4.6	4.1	4.4	5.0	4.5	4.8
24	6.4	5.5	6.0	4.6	3.9	4.2	4.6	4.0	4.3	5.1	4.5	4.9
25	6.1	5.5	5.8	4.7	4.2	4.5	4.2	3.6	3.8	5.2	4.8	5.0
26	5.9	5.1	5.5	4.7	4.3	4.5	3.9	3.3	3.6	5.3	4.7	5.0
27	5.7	5.0	5.3	4.7	4.1	4.4	3.5	3.2	3.4	5.3	4.7	5.0
28	5.4	4.7	4.9	4.5	4.1	4.2	4.0	3.3	3.6	4.9	4.4	4.7
29	5.2	4.5	4.8	4.5	3.9	4.1	4.0	3.6	3.8	5.4	4.5	4.9
30	5.2	4.4	4.7	4.4	3.9	4.1	3.9	3.3	3.7	5.2	4.4	4.8
31	---	---	---	4.6	4.0	4.2	4.5	3.3	3.8	---	---	---
MONTH	7.3	4.4	5.9	6.3	3.7	4.5	4.8	3.2	4.1	5.4	3.9	4.7