

## WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1962 to 1967, 1999 to current year.

PERIOD OF DAILY RECORD.--

SALINITY (TOP AND BOTTOM): April 1999 to current year.

pH (TOP AND BOTTOM): April 1999 to current year.

WATER TEMPERATURE (TOP AND BOTTOM): April 1999 to current year.

DISSOLVED OXYGEN (TOP AND BOTTOM): April 1999 to current year.

DISSOLVED OXYGEN, PERCENT SATURATION (TOP AND BOTTOM): April 1999 to current year.

INSTRUMENTATION.--Water-quality monitor with satellite telemetry from April 1999 to current year.

REMARKS.--Station operated in cooperation with the North Carolina Department of Environment and Natural Resources. Top constituents were monitored at 8 ft above the streambed and bottom constituents, 2 ft above the streambed. Salinity and dissolved oxygen, percent saturation are computed. The salinity is computed from specific conductance using the conversion from U.S. Geological Survey Water-Supply Paper 2311. The dissolved oxygen percent saturation is computed using a barometric pressure of 760 mm of Hg beginning October 1, 2000. Daily records of salinity and water temperature for October 1961 to September 1967 are available in the files of the USGS Water Science Center, Raleigh, NC.

EXTREMES FOR PERIOD OF DAILY RECORD.--

CONSTITUENT	MAXIMUM RECORDED	MINIMUM RECORDED
SALINITY (TOP), ppt	14.4, January 3, 2002	<0.1, on many days during the period
SALINITY (BOTTOM), ppt	15.1, October 24, 2002	<0.1, on many days during the period
pH (TOP), standard units	9.1, July 19, 20, 1999	5.4, August 19, 2001
pH (BOTTOM), standard units	8.8, July 2, 3, 4, 1999, September 8, 11, 2005	5.3, September 11, 12, 13, 1999
WATER TEMPERATURE (TOP), °C	34.1, July 31, 1999	0.4, January 24, 2003
WATER TEMPERATURE (BOTTOM), °C	32.6, July 31, 1999	0.5, January 24, 2003
DISSOLVED OXYGEN (TOP), mg/L	15.3, November 22, 2001	<1.0 on many days during the period
DISSOLVED OXYGEN (BOTTOM), mg/L	13.6, January 23, 2005	<1.0, on many days during the period

EXTREMES FOR CURRENT YEAR.--

CONSTITUENT	MAXIMUM RECORDED	MINIMUM RECORDED
SALINITY (TOP), ppt	6.1, February 4	0.03, on many days during the year
SALINITY (BOTTOM), ppt	9.0, January 10, 11	0.03, on many days during the year
pH (TOP), standard units	8.9, September 3, 8	6.2, May 9
pH (BOTTOM), standard units	8.8, September 8, 11	6.1, January 22
WATER TEMPERATURE (TOP), °C	33.6, July 27	1.3, January 24
WATER TEMPERATURE (BOTTOM), °C	31.8, July 29	1.6, January 24
DISSOLVED OXYGEN (TOP), mg/L	12.6, January 30	1.1, September 19
DISSOLVED OXYGEN (BOTTOM), mg/L	13.6, January 23	0.1, September 19
DISSOLVED OXYGEN, PERCENT SATURATION (TOP),%	150, July 16	14, November 9, September 19
DISSOLVED OXYGEN, PERCENT SATURATION (BOTTOM),%	120, September 8	1, September 19

## 02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND, TOP  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	0.04	0.04	0.04	4.2	0.40	1.6	0.04	0.04	0.04	0.09	0.05	0.05
2	0.04	0.04	0.04	1.9	0.12	0.85	0.04	0.04	0.04	0.06	0.05	0.05
3	0.05	0.04	0.04	2.4	0.06	0.80	0.04	0.04	0.04	0.06	0.05	0.05
4	0.05	0.05	0.05	1.9	0.16	1.0	0.04	0.04	0.04	0.11	0.05	0.06
5	0.05	0.05	0.05	1.2	0.05	0.45	0.06	0.04	0.04	0.19	0.05	0.09
6	0.05	0.05	0.05	2.0	0.22	0.49	0.05	0.04	0.04	0.21	0.06	0.11
7	0.05	0.04	0.05	2.0	0.21	0.58	0.05	0.04	0.04	1.8	0.05	0.32
8	0.05	0.04	0.04	2.0	0.13	0.80	0.22	0.04	0.06	1.1	0.09	0.25
9	0.05	0.04	0.05	5.6	0.19	2.7	0.37	0.04	0.07	1.9	0.17	0.58
10	0.05	0.05	0.05	5.7	0.30	2.4	0.32	0.04	0.06	2.4	0.15	0.33
11	0.05	0.05	0.05	3.5	0.37	1.1	0.07	0.04	0.04	5.8	0.38	1.9
12	0.05	0.05	0.05	2.7	0.22	1.00	0.43	0.04	0.11	1.6	0.15	0.71
13	0.05	0.05	0.05	1.7	0.05	0.41	0.07	0.04	0.05	1.2	0.06	0.50
14	0.05	0.05	0.05	2.9	0.06	0.70	0.38	0.04	0.07	0.42	0.05	0.11
15	0.05	0.05	0.05	1.6	0.05	0.28	0.04	0.03	0.04	0.32	0.04	0.07
16	0.05	0.05	0.05	0.18	0.05	0.07	0.03	0.03	0.03	0.06	0.04	0.05
17	0.05	0.05	0.05	0.09	0.05	0.06	0.09	0.03	0.04	0.04	0.04	0.04
18	0.05	0.04	0.05	0.19	0.04	0.06	0.36	0.03	0.07	0.04	0.03	0.03
19	0.04	0.04	0.04	0.13	0.04	0.05	0.74	0.04	0.10	0.03	0.03	0.03
20	0.04	0.04	0.04	0.45	0.04	0.11	0.64	0.04	0.12	0.03	0.03	0.03
21	3.4	0.04	0.65	2.7	0.04	0.51	0.33	0.04	0.08	0.03	0.03	0.03
22	5.7	0.18	2.3	1.4	0.05	0.41	0.06	0.04	0.04	0.03	0.03	0.03
23	5.9	0.63	2.6	1.0	0.04	0.37	0.04	0.04	0.04	0.15	0.03	0.05
24	5.7	0.31	2.0	0.69	0.04	0.18	0.05	0.04	0.04	0.07	0.03	0.04
25	3.9	0.23	1.2	0.18	0.04	0.06	0.87	0.04	0.17	0.29	0.03	0.08
26	5.1	0.06	1.9	0.29	0.04	0.10	2.0	0.05	0.30	0.04	0.04	0.04
27	4.7	0.05	1.4	0.12	0.04	0.05	1.9	0.05	0.36	2.7	0.04	0.34
28	4.7	0.21	2.2	0.08	0.04	0.05	0.53	0.05	0.16	5.8	0.14	1.8
29	3.0	0.10	0.84	0.54	0.04	0.10	0.33	0.05	0.07	3.2	0.13	0.98
30	1.8	0.07	0.53	0.09	0.04	0.05	0.08	0.04	0.05	1.1	0.04	0.17
31	2.2	0.07	0.62	---	---	---	0.11	0.05	0.06	2.5	0.04	0.52
MONTH	5.9	0.04	0.55	5.7	0.04	0.58	2.0	0.03	0.08	5.8	0.03	0.30
	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	0.60	0.06	0.13	0.06	0.04	0.05	0.04	0.03	0.04	0.05	0.05	0.05
2	4.3	0.06	0.62	0.05	0.04	0.04	0.04	0.03	0.03	0.05	0.05	0.05
3	0.30	0.05	0.07	0.04	0.04	0.04	0.03	0.03	0.03	0.05	0.05	0.05
4	6.1	0.05	1.0	0.04	0.04	0.04	0.03	0.03	0.03	0.05	0.05	0.05
5	5.6	0.28	1.7	0.04	0.04	0.04	0.03	0.03	0.03	0.05	0.05	0.05
6	4.8	0.16	0.86	0.04	0.04	0.04	0.03	0.03	0.03	0.06	0.05	0.05
7	1.2	0.12	0.25	0.05	0.04	0.04	0.04	0.03	0.03	0.05	0.04	0.05
8	1.4	0.04	0.18	0.05	0.04	0.04	0.04	0.03	0.04	0.05	0.04	0.04
9	0.08	0.04	0.05	0.06	0.04	0.05	0.04	0.04	0.04	0.04	0.04	0.04
10	0.36	0.04	0.09	0.64	0.04	0.08	0.04	0.04	0.04	0.04	0.04	0.04
11	1.1	0.04	0.31	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
12	0.87	0.05	0.17	0.04	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04
13	0.88	0.05	0.22	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04
14	0.07	0.04	0.05	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04
15	0.08	0.04	0.05	0.04	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04
16	0.36	0.05	0.06	0.04	0.03	0.03	0.04	0.03	0.04	0.05	0.04	0.04
17	1.8	0.09	0.28	0.04	0.03	0.03	0.04	0.03	0.04	0.05	0.04	0.05
18	2.8	0.05	0.65	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
19	2.2	0.05	0.53	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
20	0.56	0.05	0.16	0.04	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04
21	0.47	0.05	0.10	0.04	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04
22	1.3	0.06	0.40	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04
23	1.1	0.05	0.40	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04
24	0.52	0.05	0.16	0.04	0.03	0.03	0.05	0.04	0.04	0.04	0.04	0.04
25	1.4	0.05	0.23	0.04	0.03	0.03	0.05	0.04	0.05	0.04	0.04	0.04
26	0.80	0.05	0.13	0.04	0.03	0.04	0.05	0.05	0.05	0.04	0.04	0.04
27	1.5	0.05	0.28	0.04	0.03	0.03	0.05	0.04	0.05	0.04	0.04	0.04
28	0.76	0.04	0.15	0.04	0.03	0.03	0.05	0.05	0.05	0.04	0.04	0.04
29	---	---	---	0.04	0.03	0.04	0.05	0.05	0.05	0.04	0.04	0.04
30	---	---	---	0.04	0.04	0.04	0.05	0.05	0.05	0.04	0.04	0.04
31	---	---	---	0.04	0.03	0.04	---	---	---	0.05	0.04	0.04
MONTH	6.1	0.04	0.33	0.64	0.03	0.04	0.05	0.03	0.04	0.06	0.04	0.04

## PAMLICO RIVER BASIN

02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND, TOP—CONTINUED  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	0.04	0.04	0.04	0.06	0.05	0.06	0.20	0.05	0.06	0.38	0.06	0.19
2	0.20	0.04	0.07	0.06	0.05	0.05	0.05	0.04	0.05	0.55	0.11	0.26
3	0.05	0.04	0.04	0.06	0.05	0.05	0.06	0.04	0.05	1.3	0.06	0.52
4	0.05	0.04	0.05	0.06	0.05	0.05	0.24	0.04	0.07	1.4	0.37	0.77
5	0.06	0.05	0.05	0.06	0.05	0.05	0.10	0.04	0.05	1.8	0.38	1.1
6	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.04	0.05	1.8	0.95	1.4
7	0.05	0.05	0.05	0.06	0.05	0.06	0.07	0.04	0.05	1.6	0.76	1.2
8	0.05	0.05	0.05	0.06	0.05	0.05	0.05	0.04	0.05	1.9	0.55	1.0
9	0.05	0.05	0.05	0.06	0.05	0.06	0.05	0.04	0.05	1.9	0.53	0.99
10	0.05	0.05	0.05	0.06	0.05	0.06	0.05	0.05	0.05	2.1	0.73	1.4
11	0.05	0.05	0.05	0.06	0.05	0.06	0.05	0.05	0.05	2.6	1.3	1.9
12	0.05	0.04	0.05	0.06	0.05	0.06	0.06	0.05	0.05	1.9	0.99	1.3
13	0.04	0.04	0.04	0.08	0.05	0.06	0.06	0.05	0.05	1.5	0.99	1.2
14	0.04	0.04	0.04	0.06	0.06	0.06	0.06	0.05	0.05	2.7	1.1	2.0
15	0.04	0.04	0.04	0.06	0.06	0.06	0.06	0.05	0.05	2.6	1.1	2.1
16	0.05	0.04	0.04	0.06	0.05	0.06	0.12	0.05	0.07	1.4	0.47	0.85
17	0.63	0.04	0.24	0.06	0.05	0.06	0.05	0.05	0.05	---	---	---
18	0.86	0.05	0.40	0.06	0.06	0.06	0.06	0.05	0.05	1.0	0.29	0.54
19	0.95	0.11	0.51	0.06	0.06	0.06	0.06	0.05	0.05	1.3	0.31	0.95
20	0.54	0.10	0.27	0.16	0.06	0.07	0.06	0.05	0.05	1.0	0.29	0.67
21	0.59	0.05	0.11	1.2	0.07	0.34	0.06	0.05	0.06	1.1	0.15	0.50
22	0.40	0.05	0.16	0.71	0.06	0.38	0.07	0.05	0.06	0.78	0.27	0.49
23	0.96	0.09	0.60	1.2	0.06	0.40	0.54	0.05	0.17	0.65	0.18	0.34
24	0.80	0.19	0.54	1.1	0.06	0.45	0.90	0.05	0.39	0.97	0.16	0.47
25	0.56	0.24	0.40	1.2	0.07	0.30	0.71	0.29	0.44	0.92	0.56	0.66
26	0.75	0.08	0.32	0.93	0.07	0.38	0.61	0.08	0.25	0.82	0.22	0.36
27	0.39	0.13	0.27	1.4	0.04	0.48	0.50	0.07	0.19	0.83	0.09	0.36
28	0.23	0.07	0.13	1.8	0.07	0.73	0.40	0.08	0.15	0.76	0.40	0.58
29	0.10	0.05	0.07	1.6	0.07	0.57	0.31	0.07	0.17	0.74	0.18	0.39
30	0.06	0.06	0.06	0.59	0.05	0.10	0.22	0.06	0.12	1.1	0.56	0.80
31	---	---	---	0.45	0.05	0.11	0.11	0.06	0.07	---	---	---
MONTH	0.96	0.04	0.16	1.8	0.04	0.17	0.90	0.04	0.10	---	---	---

## 02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND, BOTTOM  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	0.04	0.04	0.04	6.6	2.2	5.5	0.04	0.04	0.04	5.5	0.24	3.3
2	0.04	0.04	0.04	4.3	0.70	2.1	0.04	0.04	0.04	5.9	0.46	3.9
3	0.05	0.04	0.04	5.1	0.17	3.4	0.13	0.04	0.04	6.0	0.27	3.8
4	0.05	0.05	0.05	4.0	0.27	2.1	0.04	0.04	0.04	6.5	0.69	4.3
5	0.05	0.05	0.05	2.2	0.06	0.99	0.40	0.04	0.09	7.1	2.7	6.4
6	0.05	0.05	0.05	5.4	1.8	3.7	1.2	0.04	0.29	7.4	6.2	7.2
7	0.05	0.04	0.05	5.2	2.4	4.4	1.6	0.04	0.27	7.8	6.7	7.4
8	0.05	0.04	0.04	5.1	3.6	4.9	1.6	0.04	0.40	8.8	1.5	7.1
9	0.05	0.04	0.04	6.7	3.3	5.9	5.2	0.10	2.2	8.8	6.2	8.2
10	0.05	0.04	0.04	6.7	5.5	6.4	3.1	0.04	0.68	9.0	8.5	8.8
11	0.05	0.04	0.04	6.2	4.1	5.8	0.85	0.04	0.12	9.0	3.0	8.0
12	0.07	0.04	0.05	5.6	1.2	4.7	6.1	0.04	2.2	8.1	0.90	6.6
13	0.05	0.04	0.05	4.2	0.05	1.8	5.9	0.04	1.6	7.3	0.24	3.7
14	0.04	0.04	0.04	3.8	1.1	3.0	5.6	0.04	1.7	1.2	0.05	0.26
15	0.05	0.04	0.04	4.3	0.83	3.1	3.3	0.03	0.51	1.1	0.05	0.17
16	0.05	0.04	0.04	4.5	0.70	3.4	0.05	0.03	0.03	4.7	0.04	0.86
17	0.05	0.04	0.04	4.8	0.44	2.9	3.3	0.03	0.45	0.04	0.04	0.04
18	0.04	0.04	0.04	5.1	0.40	2.8	4.5	0.03	1.8	0.04	0.03	0.04
19	0.04	0.03	0.04	5.4	0.15	2.9	4.8	0.08	2.3	0.03	0.03	0.03
20	0.04	0.03	0.03	6.4	1.0	5.3	2.7	0.04	0.32	0.03	0.03	0.03
21	4.9	0.03	2.9	6.6	1.0	5.5	0.81	0.04	0.21	0.07	0.03	0.03
22	6.2	3.8	5.3	6.6	1.3	4.8	1.5	0.04	0.12	3.6	0.03	0.17
23	6.7	1.4	5.0	6.3	0.54	3.4	0.04	0.04	0.04	0.27	0.03	0.06
24	6.7	2.2	5.1	5.8	0.24	3.5	0.05	0.04	0.04	1.6	0.04	0.20
25	6.0	1.4	4.8	2.9	0.04	0.45	3.8	0.04	2.4	2.2	0.04	0.44
26	6.4	0.33	4.3	0.35	0.04	0.15	4.4	0.47	3.0	3.3	0.04	0.25
27	6.5	0.40	4.6	3.7	0.04	1.7	4.5	1.4	3.5	5.9	3.2	5.0
28	6.3	1.3	4.9	3.5	0.04	1.0	4.0	0.30	3.1	6.7	2.4	6.0
29	5.6	0.64	4.1	3.6	0.19	2.1	3.9	0.27	2.2	5.7	1.5	4.5
30	5.6	0.56	4.0	4.0	0.04	1.7	4.9	0.80	3.6	5.5	0.04	2.4
31	5.9	0.81	4.7	---	---	---	5.4	0.33	4.6	5.1	0.73	4.2
MONTH	6.7	0.03	1.6	6.7	0.04	3.3	6.1	0.03	1.2	9.0	0.03	3.3
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	4.9	1.0	4.1	1.9	0.04	0.22	0.04	0.03	0.03	0.05	0.05	0.05
2	6.6	1.6	5.5	0.05	0.04	0.04	0.04	0.03	0.03	0.05	0.05	0.05
3	6.7	0.53	4.8	0.04	0.04	0.04	0.03	0.03	0.03	0.05	0.05	0.05
4	8.1	1.9	6.8	0.04	0.04	0.04	0.04	0.03	0.03	0.05	0.05	0.05
5	7.8	5.1	7.4	0.04	0.04	0.04	0.03	0.03	0.03	0.05	0.05	0.05
6	8.1	3.0	7.5	0.04	0.04	0.04	0.03	0.03	0.03	0.10	0.05	0.05
7	8.2	7.1	7.9	6.0	0.04	0.85	0.04	0.03	0.03	0.05	0.04	0.05
8	8.0	0.04	1.9	0.05	0.04	0.04	0.04	0.03	0.04	0.04	0.04	0.04
9	6.7	0.04	2.3	0.06	0.04	0.05	0.04	0.04	0.04	0.04	0.04	0.04
10	6.0	0.04	1.6	3.4	0.04	0.39	0.04	0.04	0.04	0.04	0.03	0.04
11	3.7	0.04	2.0	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
12	4.3	0.16	1.9	0.05	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04
13	6.7	0.52	3.7	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04
14	3.0	0.04	0.59	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04
15	5.8	0.04	2.7	0.04	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04
16	6.2	0.66	4.2	0.04	0.03	0.03	0.04	0.03	0.04	0.05	0.04	0.04
17	6.0	2.0	5.3	0.04	0.03	0.04	0.04	0.03	0.04	0.05	0.04	0.04
18	6.3	0.05	2.9	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
19	4.8	0.39	2.6	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
20	4.6	0.45	2.8	0.04	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04
21	4.8	0.46	3.9	0.04	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04
22	4.6	1.6	3.9	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04
23	3.9	0.46	2.2	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04
24	1.9	0.05	0.70	0.04	0.03	0.03	0.05	0.04	0.04	0.04	0.04	0.04
25	2.3	0.05	1.4	0.04	0.03	0.03	0.05	0.04	0.05	0.04	0.04	0.04
26	3.7	0.28	2.2	0.04	0.03	0.03	0.05	0.04	0.05	0.04	0.04	0.04
27	4.3	0.96	3.7	0.03	0.03	0.03	0.05	0.04	0.05	0.04	0.04	0.04
28	4.0	0.04	1.3	0.04	0.03	0.03	0.05	0.05	0.05	0.04	0.04	0.04
29	---	---	---	0.04	0.03	0.04	0.05	0.05	0.05	0.04	0.04	0.04
30	---	---	---	0.04	0.04	0.04	0.05	0.05	0.05	0.04	0.04	0.04
31	---	---	---	0.04	0.03	0.04	---	---	---	0.04	0.04	0.04
MONTH	8.2	0.04	3.5	6.0	0.03	0.08	0.05	0.03	0.04	0.10	0.03	0.04

## PAMLICO RIVER BASIN

02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND, BOTTOM—CONTINUED  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	0.05	0.04	0.04	0.06	0.05	0.06	0.87	0.05	0.12	0.56	0.05	0.28
2	0.21	0.04	0.07	0.06	0.05	0.05	2.4	0.04	0.26	1.1	0.24	0.56
3	0.05	0.04	0.04	0.05	0.05	0.05	2.1	0.04	0.38	1.5	0.09	0.99
4	0.05	0.04	0.05	0.05	0.05	0.05	1.0	0.04	0.33	1.7	0.46	1.1
5	0.06	0.05	0.05	0.05	0.05	0.05	0.39	0.04	0.08	1.9	0.59	1.3
6	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.05	1.9	1.0	1.5
7	0.05	0.05	0.05	0.06	0.04	0.05	0.07	0.04	0.05	1.8	0.94	1.3
8	0.05	0.05	0.05	0.06	0.05	0.05	0.05	0.04	0.05	2.0	0.79	1.3
9	0.05	0.04	0.05	0.06	0.05	0.06	0.05	0.04	0.05	2.1	0.81	1.4
10	0.05	0.04	0.05	0.06	0.05	0.06	0.05	0.04	0.05	2.2	0.98	1.5
11	0.05	0.04	0.05	0.06	0.05	0.06	0.05	0.05	0.05	2.7	1.5	2.2
12	0.05	0.04	0.04	0.06	0.05	0.06	0.05	0.05	0.05	2.4	1.3	1.7
13	0.04	0.04	0.04	0.09	0.06	0.06	0.05	0.05	0.05	2.3	1.2	1.7
14	0.04	0.04	0.04	0.06	0.06	0.06	0.06	0.05	0.05	2.8	1.3	2.1
15	1.6	0.04	0.06	0.06	0.06	0.06	0.06	0.05	0.05	2.6	1.4	2.3
16	0.61	0.04	0.05	0.06	0.06	0.06	0.15	0.05	0.07	2.0	0.82	1.2
17	1.7	0.12	0.76	0.06	0.06	0.06	0.05	0.05	0.05	---	---	---
18	2.8	0.23	1.6	0.06	0.06	0.06	0.05	0.05	0.05	2.6	0.98	2.3
19	1.0	0.26	0.62	0.06	0.06	0.06	0.06	0.05	0.05	2.4	0.90	1.4
20	0.97	0.18	0.51	1.8	0.06	0.43	0.06	0.05	0.06	1.6	0.31	0.81
21	1.0	0.05	0.33	2.5	0.26	1.7	0.06	0.05	0.05	1.1	0.16	0.58
22	1.5	0.10	0.86	2.2	0.06	1.1	0.10	0.05	0.06	0.97	0.28	0.55
23	1.6	0.66	1.2	3.0	0.06	1.2	1.6	0.05	0.52	1.1	0.22	0.47
24	0.91	0.33	0.59	4.6	0.35	2.7	1.5	0.05	0.74	1.4	0.15	0.74
25	0.57	0.27	0.41	4.9	1.2	4.2	1.2	0.36	0.59	1.7	0.59	1.1
26	0.79	0.07	0.35	4.1	0.15	2.1	0.83	0.12	0.33	1.3	0.35	0.54
27	0.48	0.16	0.28	3.9	0.23	2.2	0.68	0.08	0.22	1.2	0.09	0.60
28	0.26	0.07	0.14	3.6	0.50	2.1	0.52	0.08	0.18	1.2	0.55	0.89
29	0.10	0.05	0.07	2.5	0.07	0.88	0.45	0.08	0.22	1.4	0.35	0.57
30	0.07	0.06	0.06	1.1	0.05	0.27	0.76	0.06	0.23	1.5	0.79	1.1
31	---	---	---	0.94	0.05	0.19	0.27	0.05	0.09	---	---	---
MONTH	2.8	0.04	0.29	4.9	0.04	0.65	2.4	0.04	0.17	---	---	---

## 02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS, TOP  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.0	6.7	6.8	7.0	6.6	6.8	7.0	6.8	6.9	7.0	6.8	6.8
2	6.8	6.6	6.7	6.8	6.7	6.8	7.0	6.9	7.0	6.8	6.7	6.8
3	6.9	6.6	6.6	6.9	6.7	6.8	7.1	7.0	7.0	6.8	6.7	6.8
4	6.8	6.7	6.7	6.8	6.4	6.6	7.0	7.0	7.0	6.8	6.7	6.7
5	6.9	6.7	6.7	6.8	6.4	6.6	7.0	6.9	7.0	6.8	6.7	6.7
6	6.9	6.8	6.8	6.7	6.5	6.6	7.0	6.9	7.0	6.8	6.7	6.8
7	6.9	6.8	6.8	6.7	6.5	6.6	7.0	6.9	7.0	6.9	6.7	6.8
8	7.0	6.8	6.8	6.8	6.5	6.6	7.0	7.0	7.0	6.9	6.7	6.8
9	6.9	6.8	6.8	6.8	6.5	6.6	7.0	6.9	7.0	6.9	6.7	6.8
10	7.0	6.8	6.9	6.8	6.5	6.7	7.0	6.9	7.0	6.8	6.7	6.8
11	7.1	6.8	7.0	6.9	6.6	6.8	7.0	6.8	6.9	7.0	6.7	6.8
12	7.1	6.9	7.0	6.9	6.6	6.8	6.9	6.8	6.8	6.9	6.7	6.8
13	7.3	6.9	7.0	6.9	6.8	6.8	7.0	6.9	6.9	6.9	6.7	6.8
14	7.0	6.8	6.9	7.0	6.6	6.8	7.0	6.9	6.9	7.0	6.8	6.9
15	6.9	6.8	6.9	6.8	6.6	6.7	7.0	7.0	7.0	7.0	6.8	6.8
16	6.9	6.7	6.8	6.6	6.5	6.6	7.0	6.8	6.9	6.8	6.6	6.7
17	6.9	6.8	6.8	6.7	6.6	6.7	6.8	6.8	6.8	6.7	6.6	6.6
18	6.9	6.9	6.9	6.7	6.6	6.7	6.8	6.7	6.8	6.7	6.6	6.7
19	7.0	6.9	6.9	6.7	6.6	6.6	6.9	6.7	6.8	6.6	6.6	6.6
20	6.9	6.9	6.9	6.7	6.6	6.6	7.2	6.8	6.9	6.6	6.6	6.6
21	7.0	6.8	6.9	6.8	6.5	6.6	7.2	6.9	7.0	6.6	6.4	6.5
22	7.1	6.7	6.9	6.8	6.6	6.7	7.0	6.9	6.9	6.4	6.4	6.4
23	7.0	6.8	6.9	6.7	6.6	6.7	7.0	6.9	6.9	6.8	6.4	6.5
24	7.0	6.8	6.9	6.7	6.6	6.6	7.0	6.9	7.0	6.7	6.6	6.6
25	7.0	6.8	6.9	6.7	6.6	6.6	7.1	6.9	7.0	6.9	6.5	6.6
26	7.0	6.8	6.9	6.9	6.6	6.8	7.2	6.9	7.0	6.6	6.6	6.6
27	6.9	6.7	6.8	6.7	6.7	6.7	7.2	6.9	7.0	7.0	6.6	6.7
28	7.1	6.7	6.9	6.8	6.7	6.7	7.1	6.9	7.0	7.4	6.7	7.0
29	7.0	6.7	6.8	6.9	6.7	6.8	7.0	6.9	7.0	7.2	6.7	6.9
30	6.8	6.6	6.7	6.8	6.8	6.8	7.0	7.0	7.0	6.9	6.6	6.7
31	6.8	6.7	6.7	---	---	---	7.0	6.9	7.0	7.1	6.7	6.8
MONTH	7.3	6.6	6.8	7.0	6.4	6.7	7.2	6.7	6.9	7.4	6.4	6.7
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.8	6.7	6.8	6.8	6.7	6.8	6.7	6.5	6.6	7.1	6.9	7.0
2	7.1	6.7	6.8	6.8	6.8	6.8	6.7	6.6	6.6	7.0	6.8	6.9
3	6.8	6.6	6.7	6.8	6.7	6.7	6.6	6.6	6.6	7.2	6.8	6.9
4	7.2	6.7	6.9	6.8	6.7	6.8	6.6	6.5	6.5	7.2	6.9	7.0
5	7.3	6.8	7.0	6.8	6.7	6.8	6.6	6.4	6.5	7.4	6.8	7.0
6	7.2	6.8	6.9	6.7	6.7	6.7	6.7	6.5	6.6	7.2	6.8	6.9
7	6.9	6.8	6.8	6.7	6.6	6.6	6.8	6.7	6.7	6.8	6.6	6.7
8	7.0	6.6	6.7	6.8	6.6	6.7	6.7	6.6	6.7	6.6	6.3	6.4
9	6.7	6.6	6.7	6.8	6.8	6.8	6.8	6.6	6.6	6.3	6.2	6.3
10	6.9	6.7	6.8	7.0	6.8	6.8	6.7	6.6	6.7	6.6	6.3	6.4
11	7.1	6.7	6.9	6.9	6.8	6.8	6.7	6.6	6.7	6.8	6.6	6.7
12	7.1	6.8	6.9	7.0	6.8	6.9	6.8	6.6	6.7	7.2	6.7	6.9
13	7.1	6.7	6.8	6.9	6.8	6.8	6.8	6.7	6.8	7.2	7.0	7.1
14	6.8	6.7	6.7	6.9	6.8	6.8	6.8	6.6	6.8	7.3	7.1	7.2
15	6.8	6.7	6.7	6.8	6.7	6.7	6.7	6.6	6.6	7.3	7.2	7.2
16	6.8	6.7	6.7	6.8	6.7	6.7	6.6	6.5	6.6	7.2	7.0	7.1
17	7.0	6.7	6.8	6.8	6.7	6.8	6.6	6.6	6.6	7.0	6.8	6.9
18	7.1	6.8	6.9	6.7	6.6	6.7	6.6	6.5	6.6	6.9	6.7	6.8
19	7.1	6.8	6.9	6.6	6.5	6.6	6.6	6.6	6.6	6.8	6.6	6.7
20	7.1	6.8	6.9	6.6	6.5	6.6	6.6	6.4	6.5	6.7	6.6	6.7
21	7.0	6.8	6.8	6.6	6.5	6.6	6.6	6.5	6.5	6.8	6.6	6.7
22	7.0	6.8	6.9	6.6	6.6	6.6	6.6	6.5	6.6	6.8	6.7	6.7
23	7.1	6.8	6.9	6.6	6.5	6.6	6.7	6.6	6.6	6.7	6.7	6.7
24	7.0	6.8	6.9	6.6	6.4	6.5	6.8	6.6	6.7	6.7	6.6	6.7
25	7.1	6.8	6.9	6.5	6.4	6.5	6.9	6.8	6.8	6.8	6.7	6.7
26	7.0	6.8	6.8	6.5	6.4	6.5	6.9	6.8	6.9	6.9	6.8	6.8
27	7.2	6.8	6.9	6.6	6.4	6.5	6.9	6.8	6.8	6.9	6.8	6.8
28	7.1	6.7	6.9	6.6	6.5	6.6	7.0	6.8	6.9	6.8	6.8	6.8
29	---	---	---	6.6	6.5	6.6	7.0	6.8	6.9	6.8	6.8	6.8
30	---	---	---	6.6	6.4	6.5	7.0	6.8	6.9	6.9	6.8	6.8
31	---	---	---	6.6	6.5	6.6	---	---	---	7.2	6.8	6.9
MONTH	7.3	6.6	6.8	7.0	6.4	6.7	7.0	6.4	6.7	7.4	6.2	6.8

## PAMLICO RIVER BASIN

02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS, TOP—CONTINUED  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.1	6.8	6.9	7.0	6.7	6.8	6.8	6.6	6.7	8.6	6.9	7.3
2	7.3	6.7	7.0	6.9	6.6	6.7	6.6	6.4	6.5	8.7	7.0	7.4
3	6.7	6.6	6.6	7.0	6.6	6.7	6.6	6.3	6.4	8.9	6.8	7.7
4	6.7	6.6	6.6	7.6	6.6	6.8	6.5	6.3	6.4	8.8	7.2	7.9
5	6.8	6.7	6.7	8.0	6.6	6.9	7.0	6.3	6.5	8.8	7.4	8.0
6	6.9	6.7	6.7	7.2	6.6	6.7	7.4	6.6	6.8	8.8	7.9	8.3
7	6.9	6.8	6.8	7.4	6.7	6.9	7.0	6.6	6.8	8.6	7.4	8.1
8	7.1	6.8	6.9	7.2	6.8	7.0	6.7	6.5	6.6	8.9	7.2	7.8
9	6.9	6.7	6.8	8.3	6.9	7.2	6.8	6.5	6.6	8.6	7.1	7.6
10	6.9	6.7	6.8	8.7	7.0	7.3	6.9	6.5	6.6	8.6	7.2	7.8
11	6.8	6.7	6.7	8.4	7.0	7.3	7.1	6.6	6.7	8.7	7.7	8.1
12	6.9	6.7	6.8	7.5	7.0	7.1	7.7	6.6	6.9	8.0	7.1	7.5
13	6.8	6.7	6.8	7.2	6.8	7.0	7.7	6.7	6.9	7.8	7.1	7.3
14	6.9	6.7	6.7	7.0	6.7	6.8	7.4	6.8	7.0	8.2	7.3	7.7
15	6.9	6.7	6.8	8.2	6.7	7.2	7.1	6.7	6.9	7.6	6.7	7.3
16	7.0	6.7	6.9	8.8	6.9	7.5	7.5	6.7	6.9	6.9	6.6	6.7
17	7.0	6.8	6.9	8.4	6.9	7.4	7.2	6.7	6.9	---	---	---
18	7.2	6.8	6.9	8.6	6.9	7.5	7.5	6.6	6.8	6.8	6.5	6.6
19	7.3	6.8	7.0	8.2	7.1	7.5	7.0	6.6	6.8	7.6	6.5	6.9
20	7.2	6.9	7.0	8.6	7.0	7.7	7.1	6.6	6.8	7.2	6.7	6.9
21	7.2	6.8	7.0	8.3	6.8	7.5	7.3	6.6	6.8	7.2	6.7	6.9
22	7.4	6.8	7.0	8.4	7.0	7.4	7.3	6.6	6.8	7.4	6.8	6.9
23	8.2	7.0	7.2	7.4	6.9	7.1	7.2	6.6	6.9	7.2	6.7	6.9
24	8.2	7.0	7.4	7.4	6.9	7.0	7.8	6.7	7.0	7.2	6.8	6.9
25	7.8	7.2	7.4	8.2	6.9	7.1	7.9	6.8	7.1	7.3	6.9	7.0
26	7.5	7.0	7.2	8.0	6.8	7.1	7.5	6.9	7.1	7.2	6.9	7.0
27	8.3	7.0	7.4	8.2	6.9	7.2	7.4	6.8	7.1	7.6	6.7	7.0
28	7.5	7.0	7.1	7.5	6.8	7.1	8.1	6.8	7.2	7.6	6.9	7.2
29	7.0	6.8	6.9	7.4	6.9	7.1	8.3	6.9	7.4	7.4	7.0	7.1
30	6.8	6.7	6.8	6.9	6.7	6.8	8.3	6.8	7.2	7.2	7.0	7.1
31	---	---	---	6.9	6.7	6.7	7.5	6.9	7.1	---	---	---
MONTH	8.3	6.6	6.9	8.8	6.6	7.1	8.3	6.3	6.8	---	---	---

## 02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS, BOTTOM  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.9	6.7	6.8	6.7	6.6	6.6	7.0	6.8	6.9	7.1	6.6	6.9
2	6.7	6.6	6.7	6.7	6.6	6.6	7.0	6.9	7.0	7.0	6.7	6.9
3	6.8	6.6	6.6	6.7	6.6	6.6	7.1	7.0	7.0	7.0	6.6	6.8
4	6.8	6.7	6.7	6.8	6.5	6.6	7.0	7.0	7.0	6.8	6.6	6.8
5	6.9	6.7	6.7	6.9	6.6	6.8	7.0	6.9	7.0	6.8	6.7	6.8
6	6.9	6.8	6.8	6.8	6.7	6.8	7.0	6.9	6.9	6.8	6.7	6.8
7	6.9	6.6	6.7	6.8	6.6	6.7	7.0	6.8	6.9	6.8	6.8	6.8
8	6.8	6.6	6.7	6.6	6.5	6.6	6.9	6.8	6.9	6.8	6.7	6.8
9	6.8	6.7	6.7	6.6	6.5	6.6	6.9	6.6	6.8	6.8	6.8	6.8
10	6.8	6.7	6.7	6.6	6.5	6.5	6.9	6.7	6.9	6.8	6.7	6.8
11	6.9	6.7	6.8	6.6	6.5	6.5	6.9	6.8	6.9	6.7	6.6	6.6
12	6.9	6.7	6.8	6.8	6.5	6.6	6.9	6.6	6.8	6.7	6.6	6.6
13	7.0	6.8	6.9	7.1	6.6	6.8	6.9	6.8	6.9	6.8	6.5	6.6
14	6.9	6.7	6.8	7.0	6.8	6.9	7.0	6.6	6.9	6.9	6.6	6.7
15	6.8	6.7	6.7	7.0	6.8	6.9	7.1	6.8	7.0	6.9	6.6	6.7
16	6.8	6.6	6.7	7.0	6.8	6.9	7.0	6.8	6.9	6.9	6.4	6.6
17	6.8	6.7	6.7	7.0	6.7	6.9	6.9	6.7	6.8	6.5	6.4	6.4
18	6.8	6.7	6.8	7.0	6.7	6.9	6.9	6.6	6.8	6.5	6.5	6.5
19	6.8	6.8	6.8	7.0	6.7	6.8	6.9	6.6	6.8	6.5	6.4	6.4
20	6.8	6.7	6.8	6.9	6.7	6.8	7.0	6.5	6.8	6.4	6.3	6.4
21	6.8	6.6	6.6	6.8	6.6	6.7	7.0	6.8	6.9	6.4	6.3	6.4
22	6.7	6.6	6.6	6.8	6.6	6.7	6.9	6.7	6.8	6.5	6.1	6.2
23	6.8	6.6	6.7	6.8	6.6	6.7	6.8	6.8	6.8	6.6	6.2	6.3
24	6.8	6.7	6.7	6.8	6.6	6.7	6.9	6.8	6.8	6.6	6.3	6.4
25	6.8	6.6	6.7	6.9	6.6	6.8	7.1	6.7	7.0	6.6	6.3	6.4
26	6.8	6.7	6.7	7.0	6.8	6.9	7.2	6.8	7.1	6.5	6.2	6.4
27	6.8	6.6	6.7	6.9	6.6	6.8	7.4	6.9	7.2	6.7	6.3	6.6
28	6.8	6.6	6.7	7.0	6.7	6.8	7.3	6.9	7.2	6.8	6.6	6.7
29	6.7	6.6	6.7	6.9	6.7	6.8	7.3	6.8	7.1	6.8	6.5	6.7
30	6.7	6.6	6.6	7.0	6.6	6.8	7.3	6.9	7.2	6.8	6.4	6.7
31	6.7	6.5	6.6	---	---	---	7.1	6.8	7.1	6.7	6.5	6.7
MONTH	7.0	6.5	6.7	7.1	6.5	6.7	7.4	6.5	6.9	7.1	6.1	6.6
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.7	6.5	6.7	7.2	6.7	7.0	6.7	6.6	6.7	7.1	6.8	6.9
2	6.7	6.6	6.7	7.0	6.9	7.0	6.7	6.6	6.6	6.9	6.8	6.9
3	6.7	6.5	6.7	7.0	6.9	6.9	6.6	6.5	6.6	7.2	6.8	6.9
4	6.7	6.6	6.6	7.0	6.9	6.9	6.6	6.5	6.5	7.3	6.9	7.1
5	6.7	6.7	6.7	7.0	6.9	7.0	6.5	6.4	6.5	7.4	6.9	7.0
6	6.7	6.6	6.7	7.0	6.9	7.0	6.8	6.5	6.7	7.3	6.8	7.0
7	6.8	6.6	6.7	7.2	6.7	6.9	6.9	6.7	6.8	6.8	6.6	6.7
8	6.9	6.5	6.8	7.1	6.9	7.0	6.8	6.7	6.8	6.6	6.3	6.4
9	6.8	6.5	6.7	7.1	6.8	7.0	6.8	6.7	6.7	6.4	6.3	6.3
10	6.9	6.4	6.7	7.1	6.7	6.9	6.8	6.6	6.7	6.6	6.2	6.4
11	6.9	6.5	6.8	6.9	6.8	6.8	6.8	6.7	6.8	6.7	6.4	6.6
12	6.9	6.6	6.8	7.0	6.8	6.9	6.9	6.7	6.8	6.8	6.5	6.7
13	6.9	6.6	6.9	6.9	6.9	6.9	6.9	6.8	6.9	6.9	6.7	6.8
14	6.9	6.6	6.8	6.9	6.8	6.9	6.9	6.8	6.9	6.7	6.6	6.7
15	6.8	6.4	6.7	6.8	6.8	6.8	6.8	6.7	6.8	6.7	6.6	6.6
16	6.8	6.6	6.8	6.8	6.7	6.8	6.7	6.6	6.7	6.6	6.4	6.6
17	6.8	6.7	6.8	6.8	6.8	6.8	6.7	6.6	6.7	6.6	6.5	6.6
18	6.9	6.7	6.8	6.8	6.6	6.7	6.7	6.6	6.7	6.9	6.5	6.7
19	7.0	6.7	6.9	6.6	6.6	6.6	6.7	6.6	6.7	6.9	6.7	6.7
20	7.0	6.7	6.9	6.6	6.6	6.6	6.7	6.4	6.6	6.8	6.6	6.7
21	7.0	6.7	6.8	6.7	6.5	6.6	6.6	6.5	6.5	6.8	6.7	6.8
22	6.9	6.8	6.8	6.6	6.6	6.6	6.7	6.5	6.6	6.8	6.7	6.8
23	6.9	6.7	6.8	6.6	6.6	6.6	6.7	6.6	6.7	6.8	6.7	6.7
24	7.0	6.7	6.9	6.6	6.5	6.5	6.8	6.6	6.7	6.7	6.7	6.7
25	7.0	6.8	7.0	6.5	6.5	6.5	6.9	6.7	6.8	6.9	6.7	6.7
26	7.2	6.8	7.0	6.5	6.5	6.5	6.9	6.8	6.8	7.0	6.8	6.9
27	7.3	7.0	7.2	6.6	6.5	6.5	6.9	6.8	6.8	7.0	6.8	6.8
28	7.1	6.9	7.0	6.6	6.5	6.6	6.9	6.8	6.9	6.9	6.8	6.8
29	---	---	---	6.6	6.5	6.6	6.9	6.8	6.9	6.9	6.8	6.8
30	---	---	---	6.6	6.5	6.6	7.0	6.8	6.9	6.9	6.8	6.8
31	---	---	---	6.7	6.6	6.6	---	---	---	7.1	6.8	6.9
MONTH	7.3	6.4	6.8	7.2	6.5	6.8	7.0	6.4	6.7	7.4	6.2	6.7



## PAMLICO RIVER BASIN

02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS, BOTTOM—CONTINUED  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.1	6.9	7.0	6.8	6.7	6.7	6.8	6.6	6.6	7.2	6.6	6.9
2	7.3	6.8	7.1	6.9	6.6	6.6	6.8	6.5	6.6	7.4	6.9	7.1
3	6.8	6.6	6.7	6.7	6.6	6.7	6.8	6.4	6.6	8.6	6.7	7.6
4	6.7	6.7	6.7	6.7	6.5	6.6	6.7	6.4	6.5	8.4	7.0	7.6
5	6.8	6.7	6.7	6.8	6.5	6.7	6.8	6.4	6.5	8.7	7.3	7.9
6	6.9	6.7	6.8	6.6	6.5	6.6	7.0	6.6	6.7	8.5	7.6	8.1
7	6.9	6.8	6.8	6.9	6.6	6.7	6.9	6.6	6.8	8.5	7.5	8.0
8	6.9	6.6	6.8	7.0	6.7	6.8	6.8	6.6	6.7	8.8	7.2	7.7
9	6.8	6.7	6.8	7.2	6.8	6.9	6.8	6.6	6.7	8.7	7.2	7.7
10	6.8	6.7	6.7	7.2	6.8	6.9	6.8	6.7	6.7	8.6	7.3	7.8
11	6.8	6.6	6.7	7.1	6.8	6.9	6.9	6.7	6.8	8.8	7.8	8.2
12	6.8	6.7	6.8	7.0	6.8	6.9	7.0	6.7	6.8	8.5	7.1	7.6
13	6.8	6.7	6.7	7.2	6.8	6.9	7.0	6.8	6.8	8.0	7.2	7.5
14	6.7	6.5	6.7	7.0	6.8	6.9	7.0	6.8	6.9	8.2	7.3	7.7
15	6.6	6.5	6.6	7.0	6.8	6.9	7.1	6.8	6.9	7.6	6.8	7.3
16	6.8	6.5	6.6	7.1	6.9	6.9	7.1	6.7	6.9	6.9	6.4	6.7
17	6.8	6.6	6.7	7.3	6.9	7.1	7.0	6.5	6.7	---	---	---
18	7.0	6.6	6.7	7.6	6.9	7.2	6.8	6.5	6.7	6.8	6.7	6.8
19	7.2	6.7	6.9	7.3	7.0	7.1	6.8	6.4	6.6	7.3	6.6	6.8
20	7.1	6.8	6.9	7.4	6.7	7.0	6.7	6.4	6.5	6.8	6.4	6.6
21	7.0	6.8	6.9	7.5	6.7	6.8	6.8	6.5	6.6	7.0	6.4	6.6
22	6.9	6.8	6.8	7.5	6.9	7.1	6.8	6.6	6.7	7.0	6.6	6.8
23	7.3	6.8	6.9	7.4	6.8	7.1	7.1	6.6	6.9	7.0	6.6	6.7
24	7.9	6.9	7.3	7.2	6.8	7.0	7.9	6.7	7.0	7.1	6.6	6.7
25	7.4	7.0	7.1	7.1	6.8	6.9	7.8	6.8	7.0	7.0	6.7	6.8
26	7.4	6.8	7.1	7.2	6.8	7.0	8.0	6.9	7.1	6.9	6.8	6.8
27	7.2	6.9	7.0	6.9	6.7	6.8	7.7	6.8	7.1	7.0	6.6	6.9
28	7.2	6.8	7.0	6.9	6.7	6.8	7.7	6.9	7.1	7.1	6.9	7.0
29	7.0	6.8	6.9	7.0	6.8	6.9	7.4	6.9	7.2	7.2	7.0	7.0
30	6.8	6.7	6.8	6.8	6.7	6.7	7.4	6.8	7.0	7.3	7.0	7.1
31	---	---	---	6.8	6.7	6.7	7.1	6.7	6.9	---	---	---
MONTH	7.9	6.5	6.8	7.6	6.5	6.9	8.0	6.4	6.8	---	---	---

## 02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

TEMPERATURE, WATER, DEGREES CELSIUS, TOP  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	24.4	23.3	23.8	20.4	17.7	18.8	12.1	11.2	11.5	5.2	3.6	4.2
2	24.9	23.3	23.9	19.6	18.2	18.8	11.5	10.6	10.9	5.5	4.5	5.0
3	25.1	23.5	24.0	19.4	18.4	18.9	10.8	10.2	10.4	6.4	5.4	5.9
4	24.5	23.6	24.0	19.1	18.5	18.7	10.2	9.7	10.0	7.8	6.3	7.1
5	24.4	23.5	23.8	18.5	17.5	18.0	10.1	9.3	9.6	9.4	7.5	8.5
6	23.5	22.4	22.9	17.9	16.9	17.4	9.6	9.1	9.3	10.7	8.8	9.8
7	22.8	21.8	22.1	17.7	16.5	17.2	10.9	9.1	9.8	11.2	10.2	10.7
8	22.4	21.2	21.7	17.4	16.4	17.0	11.6	10.2	11.0	12.3	10.7	11.6
9	21.8	21.0	21.3	17.8	15.4	16.9	11.0	10.3	10.7	12.2	11.4	11.8
10	22.3	20.5	21.2	17.8	14.4	15.7	12.6	10.8	11.7	12.5	11.5	12.1
11	21.5	20.0	20.8	15.8	13.8	14.4	12.5	11.7	12.0	12.2	10.4	11.6
12	20.7	19.5	20.1	15.5	13.9	14.7	12.1	11.5	11.8	13.2	11.8	12.3
13	20.8	19.8	20.2	14.4	12.7	13.6	12.0	11.2	11.7	14.1	12.4	13.0
14	20.1	19.5	19.8	14.0	11.7	12.6	11.4	10.1	10.8	14.5	12.6	13.6
15	19.7	18.6	19.4	12.8	11.6	12.1	10.1	9.0	9.4	12.9	11.3	11.8
16	18.7	17.6	18.3	11.7	10.6	11.1	9.0	8.0	8.6	12.0	10.3	11.2
17	18.6	17.8	18.3	10.8	10.1	10.5	8.0	7.1	7.5	10.3	8.2	9.4
18	18.5	17.5	17.9	10.8	10.2	10.5	7.6	6.9	7.2	8.2	6.9	7.5
19	19.3	17.6	18.3	10.8	10.0	10.3	7.4	6.1	6.7	6.9	4.9	5.9
20	18.9	18.1	18.5	11.0	10.2	10.5	6.4	3.5	4.9	4.9	4.0	4.4
21	19.7	17.8	18.3	12.8	10.7	11.4	5.2	3.7	4.3	4.0	3.2	3.6
22	19.8	17.6	18.6	12.5	11.3	11.8	5.3	4.5	4.9	3.2	2.8	3.0
23	19.6	17.1	18.3	12.8	11.9	12.3	6.8	5.0	5.7	3.0	1.6	2.4
24	19.5	16.7	17.5	13.6	12.4	13.0	6.6	5.5	6.1	2.7	1.3	1.9
25	17.8	16.1	16.6	14.8	13.3	14.0	5.8	5.1	5.3	3.3	2.0	2.5
26	18.6	15.5	16.8	13.5	12.3	12.8	5.7	4.8	5.1	3.4	2.4	2.8
27	17.9	15.2	16.3	13.2	12.6	12.9	5.1	4.0	4.6	3.8	3.0	3.2
28	18.7	15.5	17.0	13.4	12.6	13.0	4.6	3.2	4.0	4.4	2.3	3.2
29	17.5	15.5	16.2	12.6	11.9	12.2	4.0	2.5	3.1	3.7	2.6	3.2
30	18.3	15.6	16.6	12.0	11.3	11.6	3.8	2.6	3.0	3.5	3.2	3.4
31	19.3	16.7	17.7	---	---	---	4.3	2.8	3.4	4.9	2.9	3.6
MONTH	25.1	15.2	19.7	20.4	10.0	14.1	12.6	2.5	7.9	14.5	1.3	7.1
	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	4.1	3.5	3.7	8.0	7.1	7.7	17.0	15.7	16.3	19.7	18.6	19.0
2	4.6	3.5	4.0	7.8	6.6	7.1	16.9	16.4	16.6	20.1	18.6	19.3
3	4.4	4.1	4.3	7.6	6.4	6.9	16.4	15.7	16.0	19.9	18.1	19.1
4	5.0	4.1	4.5	7.8	6.4	6.9	17.4	15.5	16.2	20.1	18.7	19.3
5	5.9	4.3	4.8	7.4	6.5	6.8	17.4	15.8	16.3	19.4	18.5	18.9
6	6.3	4.8	5.3	7.6	6.3	6.9	17.8	15.9	16.6	18.5	16.2	17.3
7	6.3	5.4	5.8	9.1	7.0	7.8	18.3	16.8	17.4	16.4	15.0	15.6
8	7.2	6.0	6.4	9.3	7.9	8.8	19.3	17.6	18.0	16.3	14.4	15.4
9	7.8	6.8	7.2	8.9	7.3	8.1	18.6	17.9	18.3	17.6	15.1	16.0
10	8.6	7.6	8.0	9.9	8.3	9.1	19.2	17.7	18.3	18.4	16.1	17.0
11	8.0	6.6	7.3	10.7	9.1	9.7	19.8	18.0	18.7	19.8	17.3	18.2
12	8.5	7.0	7.9	10.2	8.6	9.2	19.2	17.0	17.8	20.6	18.5	19.5
13	9.1	7.9	8.4	11.0	9.0	9.8	17.0	15.5	16.3	20.5	19.6	19.9
14	9.0	8.6	8.8	10.3	9.5	9.8	15.7	14.3	15.1	21.6	19.5	20.3
15	9.8	8.5	9.1	10.7	9.3	10	14.3	13.1	13.6	22.6	20.5	21.4
16	10.2	9.0	9.5	10.2	9.3	9.8	13.9	12.7	13.2	22.8	21.5	22.0
17	10.5	9.5	10	9.3	8.2	9.0	14.7	13.0	13.5	23.0	21.8	22.2
18	10.6	8.6	9.8	8.8	7.6	8.2	15.3	13.4	14.2	23.2	21.4	22.1
19	10.6	9.0	9.8	8.6	7.8	8.1	16.4	14.2	15.1	22.3	21.6	21.9
20	10.1	9.6	9.8	9.8	8.0	8.7	18.0	15.5	16.5	22.0	21.3	21.6
21	10.5	9.6	9.9	10.8	9.3	9.8	19.2	16.8	17.6	22.1	20.6	21.3
22	10.7	9.6	10.1	11.0	9.9	10.5	20.2	18.2	19.1	22.1	20.9	21.4
23	10.9	9.4	10.1	12.5	10.8	11.6	20.2	19.0	19.6	22.9	21.1	21.9
24	10.2	9.5	9.7	13.8	12.1	12.9	19.6	18.0	18.6	22.6	21.3	22.0
25	9.5	8.7	9.0	14.0	12.9	13.4	18.6	16.8	18.0	21.9	20.5	20.9
26	9.7	8.0	8.9	14.5	13.4	13.9	18.4	17.8	18.1	22.0	19.9	20.9
27	9.2	8.2	8.7	13.9	13.4	13.7	19.0	17.8	18.3	23.4	20.8	21.9
28	8.5	7.7	8.1	14.5	13.4	13.8	19.0	17.0	18.0	23.0	21.6	22.2
29	---	---	---	15.4	13.6	14.3	18.6	17.6	18.1	23.5	22.2	22.8
30	---	---	---	16.3	14.2	15.1	19.4	17.9	18.6	23.4	22.7	23.1
31	---	---	---	16.1	15.1	15.6	---	---	---	24.2	22.5	23.3
MONTH	10.9	3.5	7.8	16.3	6.3	10.1	20.2	12.7	16.9	24.2	14.4	20.2

## PAMLICO RIVER BASIN

02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

TEMPERATURE, WATER, DEGREES CELSIUS, TOP—CONTINUED  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	23.7	22.3	22.8	29.8	27.0	28.0	29.0	28.1	28.4	30.6	29.0	29.4
2	22.3	21.4	21.8	29.3	27.2	27.9	29.1	27.3	27.9	31.0	29.2	29.6
3	22.3	21.1	21.6	28.8	27.4	28.2	28.6	26.8	27.5	30.1	28.8	29.5
4	23.2	21.7	22.3	30.0	27.3	28.4	28.5	26.7	27.4	29.5	28.2	28.9
5	25.6	22.5	23.5	30.4	28.3	29.1	30.3	27.6	28.4	28.3	27.2	27.7
6	25.4	23.4	24.2	31.5	28.8	29.6	31.1	28.5	29.4	27.3	26.3	26.8
7	25.7	23.7	24.3	31.8	29.6	30.5	30.4	29.0	29.6	26.7	25.9	26.3
8	27.5	24.7	25.6	30.8	29.4	30.2	29.4	28.8	29.1	27.0	25.6	26.1
9	26.6	25.5	25.9	31.5	29.6	30.2	30.4	28.5	29.0	27.0	25.8	26.2
10	27.8	25.9	26.6	31.8	29.7	30.4	31.4	28.6	29.1	26.3	25.4	25.8
11	27.3	26.2	26.7	31.6	30.2	30.7	31.2	29.2	29.9	25.6	24.6	25.1
12	27.7	26.1	26.8	30.9	30.1	30.4	32.1	29.7	30.5	25.0	24.4	24.8
13	28.8	26.4	27.3	30.3	29.1	29.6	32.2	30.2	31.0	25.8	24.7	25.2
14	29.6	26.8	27.7	29.5	28.5	29.0	32.9	30.5	31.4	25.7	25.0	25.4
15	29.5	27.1	28.2	30.6	28.6	29.3	32.2	30.6	31.4	25.2	24.8	25.0
16	29.4	28.0	28.6	31.9	29.0	30.0	32.1	30.5	31.3	26.2	24.8	25.3
17	28.8	27.4	28.1	31.4	29.7	30.4	31.5	29.9	30.4	---	---	---
18	28.4	27.4	27.8	32.1	29.6	30.7	30.9	29.1	29.8	28.1	25.9	26.5
19	27.8	26.9	27.3	32.5	30.3	31.2	30.5	29.1	29.7	28.2	26.2	27.1
20	26.9	25.9	26.4	32.3	30.7	31.4	31.6	29.3	30.2	28.6	26.9	27.4
21	27.1	25.1	25.9	32.9	30.3	31.4	32.5	30.0	30.8	27.5	26.8	27.1
22	27.8	25.7	26.6	33.0	30.4	31.5	32.0	30.4	30.8	28.4	26.6	27.1
23	28.1	26.1	26.9	31.7	30.6	31.0	31.0	30.0	30.5	28.1	26.8	27.2
24	28.6	26.5	27.3	31.8	30.2	30.9	30.3	29.4	29.8	27.8	26.9	27.4
25	28.0	27.2	27.5	31.9	30.3	30.9	29.6	28.5	29.0	27.8	26.8	27.2
26	27.6	27.0	27.3	32.4	30.2	31.0	28.7	27.6	28.2	27.4	26.7	27.0
27	29.0	27.0	27.7	33.6	30.8	31.7	28.3	27.6	27.9	27.6	26.4	26.9
28	28.5	27.7	28.0	32.5	31.0	31.6	29.2	27.6	28.2	27.2	26.1	26.6
29	27.7	26.7	27.1	32.2	30.0	30.8	29.6	28.2	28.8	27.1	26.0	26.4
30	28.4	26.5	27.1	30.5	29.3	29.8	30.8	28.7	29.3	26.6	25.3	25.8
31	---	---	---	29.6	28.8	29.3	30.2	29.1	29.7	---	---	---
MONTH	29.6	21.1	26.2	33.6	27.0	30.2	32.9	26.7	29.5	---	---	---

## 02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

TEMPERATURE, WATER, DEGREES CELSIUS, BOTTOM  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	24.2	23.3	23.6	19.5	18.6	19.2	11.8	11.2	11.5	5.9	3.9	5.2
2	24.2	23.2	23.6	19.6	18.5	19.0	11.6	10.6	11.0	6.5	4.8	5.8
3	24.4	23.4	23.7	19.7	18.5	19.4	10.8	10.3	10.5	6.6	5.6	6.2
4	24.3	23.5	23.9	19.5	18.5	19.0	10.3	9.8	10.1	7.2	6.4	6.8
5	24.2	23.3	23.7	18.5	17.7	18.0	10.2	9.3	9.7	8.2	6.9	7.1
6	23.4	21.9	22.7	18.5	18.0	18.2	10.2	9.2	9.6	7.9	7.2	7.3
7	22.4	21.6	21.8	18.4	17.8	18.2	10.6	9.2	9.9	7.9	7.3	7.5
8	22.1	21.1	21.6	18.3	17.9	18.2	11.4	10.2	10.9	11.5	7.7	8.4
9	21.8	21.0	21.2	18.3	17.8	18.1	13.0	10.6	11.8	9.4	8.5	8.8
10	21.4	20.5	20.9	18.1	17.4	17.8	12.4	11.1	11.8	9.3	8.9	9.1
11	21.4	20.0	20.7	17.7	16.1	17.3	12.4	11.8	12.1	11.5	9.2	9.7
12	20.7	19.5	19.9	17.0	14.6	16.5	13.4	11.4	12.3	12.3	9.8	10.4
13	20.5	19.8	20.1	16.2	13.3	14.6	13.2	11.5	12.1	13.8	10.6	11.8
14	20.1	19.4	19.8	14.9	13.0	14.5	12.6	10.2	11.4	14.3	12.7	13.5
15	19.7	18.6	19.4	14.1	12.3	13.5	11.0	9.2	9.7	13.4	11.3	11.9
16	18.6	17.6	18.2	13.8	11.4	13.2	9.2	8.1	8.7	12.6	10.3	11.4
17	18.6	17.7	18.2	13.3	10.6	12.2	9.3	7.4	7.8	10.3	8.3	9.5
18	18.2	17.4	17.7	13.1	10.6	12.0	9.8	7.0	8.2	8.3	7.0	7.6
19	19.2	17.6	18.2	13.2	10.1	11.8	9.8	6.4	8.1	7.0	5.1	6.0
20	18.7	18.1	18.3	13.6	10.7	13.0	8.0	4.1	5.2	5.1	4.1	4.5
21	20.1	18.0	19.3	13.7	11.2	13.2	5.3	3.9	4.5	4.1	3.3	3.8
22	20.2	19.8	20.1	13.7	11.7	13.1	5.4	4.4	5.0	4.7	3.0	3.2
23	20.1	17.8	19.3	13.7	12.3	13.0	6.7	5.1	5.7	3.1	1.7	2.6
24	19.9	17.7	19.0	13.8	12.8	13.4	6.6	5.6	6.2	2.7	1.6	2.0
25	19.1	16.7	18.5	14.6	13.2	14.0	7.2	5.3	6.7	3.0	2.2	2.5
26	19.0	15.6	18.0	13.5	12.2	12.7	7.3	5.3	6.6	3.4	2.4	2.8
27	18.8	15.5	18.0	13.6	12.3	13.1	6.2	5.4	5.6	4.0	3.2	3.5
28	18.7	16.2	18.1	13.6	12.7	13.1	5.7	3.5	5.3	4.3	3.5	4.0
29	18.6	16.1	17.9	13.6	12.3	13.0	5.5	3.2	4.4	4.2	3.1	3.9
30	18.6	16.0	17.8	13.6	11.3	12.4	5.6	3.3	5.0	4.3	3.4	3.8
31	18.9	17.0	18.5	---	---	---	6.0	3.9	5.5	4.3	3.5	4.2
MONTH	24.4	15.5	20.1	19.7	10.1	15.2	13.4	3.2	8.5	14.3	1.6	6.6
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	4.5	3.9	4.3	8.4	7.2	7.7	16.9	15.7	16.2	19.7	18.5	19.0
2	4.5	4.0	4.4	7.9	6.6	7.1	16.9	16.4	16.6	19.7	18.6	19.1
3	4.7	4.3	4.5	7.4	6.5	6.8	16.4	15.7	16.0	19.9	18.1	19.0
4	4.9	4.3	4.8	7.4	6.4	6.8	16.6	15.5	16.0	19.9	18.7	19.3
5	5.0	4.8	4.9	7.1	6.5	6.8	17.3	15.8	16.2	19.4	18.4	18.9
6	5.4	4.9	5.0	7.6	6.3	6.9	17.3	15.9	16.5	18.4	16.1	17.2
7	5.3	5.1	5.2	8.7	7.0	7.7	18.2	16.8	17.4	16.4	14.8	15.4
8	7.0	5.2	6.1	9.2	7.7	8.8	18.8	17.6	17.9	15.9	14.3	15.1
9	7.5	6.0	6.6	8.9	7.1	8.0	18.5	17.9	18.2	17.3	15.1	15.9
10	8.4	6.6	7.6	9.7	8.3	8.9	18.7	16.7	17.9	18.3	15.9	16.9
11	8.0	6.5	7.0	10.4	9.1	9.6	19.1	18.0	18.4	19.2	17.2	18.1
12	8.2	6.5	7.1	9.8	8.6	9.2	19.2	17.0	17.7	20.5	18.4	19.3
13	8.7	6.6	7.2	10.6	9.0	9.7	17.0	15.3	16.2	20.4	19.5	19.8
14	8.9	8.0	8.6	10.1	9.5	9.8	15.7	14.3	15.1	21.0	19.3	20.1
15	9.0	7.4	8.2	10.5	9.3	9.9	14.3	13.0	13.5	22.3	20.4	21.1
16	9.4	7.4	8.1	10.2	9.3	9.8	13.8	12.6	13.1	22.5	21.4	21.8
17	9.1	7.6	8.0	9.3	8.2	8.9	14.1	12.9	13.5	22.8	21.7	22.1
18	10.6	8.0	9.2	8.6	7.6	8.1	15.0	13.1	14.0	22.8	21.3	21.9
19	10.1	8.8	9.2	8.3	7.8	8.0	16.0	14.0	14.8	22.3	21.5	21.9
20	9.7	8.9	9.3	9.3	7.9	8.6	17.5	15.2	16.1	22.0	21.2	21.6
21	9.6	8.8	9.0	10.4	9.3	9.8	17.4	16.7	17.1	21.5	20.6	21.0
22	10.0	8.9	9.1	10.9	9.9	10.4	19.8	17.3	18.7	22.0	20.9	21.4
23	10.5	9.2	9.7	12.1	10.8	11.5	20.2	19.1	19.6	22.6	21.1	21.7
24	10.2	9.5	9.8	13.6	12.1	12.8	19.6	18.0	18.6	22.3	21.2	21.8
25	9.5	9.0	9.2	13.9	12.9	13.3	18.4	16.7	17.8	21.9	20.3	20.8
26	9.3	8.6	9.1	14.2	13.4	13.8	18.4	17.8	18.0	21.7	19.6	20.6
27	9.3	8.7	9.2	13.8	13.4	13.6	18.8	17.8	18.2	21.8	20.6	20.9
28	9.2	7.7	8.4	14.2	13.3	13.7	18.4	17.0	17.7	22.5	21.2	21.8
29	---	---	---	15.1	13.6	14.2	18.4	17.7	18.0	23.1	21.8	22.3
30	---	---	---	16.1	14.2	14.9	19.3	17.7	18.5	23.1	22.4	22.8
31	---	---	---	16.0	14.9	15.5	---	---	---	23.3	22.3	22.7
MONTH	10.6	3.9	7.5	16.1	6.3	10.0	20.2	12.6	16.8	23.3	14.3	20.0

## PAMLICO RIVER BASIN

02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

TEMPERATURE, WATER, DEGREES CELSIUS, BOTTOM—CONTINUED  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	23.4	22.0	22.6	28.0	27.0	27.3	28.9	28.0	28.4	29.8	28.9	29.2
2	22.1	21.2	21.6	28.5	27.1	27.4	28.6	27.2	27.7	29.2	28.9	29.1
3	21.8	20.9	21.2	28.4	27.3	28.0	28.3	26.8	27.4	29.9	28.8	29.2
4	22.4	21.4	21.7	28.8	27.3	27.8	28.0	26.5	27.2	29.6	28.2	28.9
5	24.6	22.1	22.9	29.6	28.2	28.7	29.0	27.4	27.7	28.3	27.3	27.7
6	24.5	22.9	23.4	29.7	28.8	29.0	29.7	28.4	28.7	27.3	26.4	26.8
7	24.7	23.4	23.7	30.9	29.5	30.0	29.8	28.7	29.3	26.6	25.6	26.2
8	26.4	24.4	25.1	30.8	29.6	30.3	29.4	28.8	29.1	26.8	25.5	25.9
9	26.2	25.5	25.7	30.7	29.7	30.1	29.1	28.4	28.7	26.8	25.5	26.1
10	27.4	25.8	26.4	31.1	29.8	30.1	29.4	28.4	28.6	26.3	25.3	25.8
11	27.1	26.1	26.5	30.9	30.4	30.6	30.2	29.1	29.4	25.7	24.8	25.1
12	27.3	26.1	26.6	30.8	30.2	30.5	30.9	29.6	29.9	25.0	24.2	24.8
13	27.3	26.3	26.7	30.5	29.0	29.7	31.0	30.1	30.4	25.7	24.9	25.1
14	27.3	26.6	26.8	29.1	28.4	28.6	31.4	30.4	30.8	25.7	25.1	25.4
15	27.6	26.7	27.2	29.2	28.4	28.7	31.7	30.5	31.1	25.2	24.8	25.0
16	29.1	27.1	27.9	29.2	28.8	29.0	31.6	30.4	31.1	25.9	24.7	25.2
17	28.2	27.2	27.8	30.4	29.1	29.8	31.5	29.9	30.2	---	---	---
18	28.2	27.1	27.5	30.9	29.5	30.2	30.3	29.0	29.6	26.2	25.5	25.7
19	27.6	26.4	27.2	30.8	30.2	30.4	30.0	29.0	29.4	28.2	25.7	26.9
20	26.9	25.7	26.4	31.1	29.3	30.3	30.4	29.1	29.6	28.1	27.0	27.3
21	26.4	24.6	25.4	31.5	29.3	29.8	30.9	29.7	30.2	27.6	26.6	27.0
22	26.2	25.5	25.7	31.5	29.9	30.6	30.7	30.1	30.4	27.8	26.7	27.0
23	27.3	25.5	26.1	31.4	30.1	30.6	30.8	29.8	30.4	27.8	26.8	27.0
24	28.2	26.4	27.1	31.1	29.8	30.2	30.6	29.4	29.9	27.9	27.0	27.3
25	27.7	27.1	27.4	30.5	29.7	29.9	29.6	28.3	28.9	27.8	27.0	27.4
26	27.6	27.0	27.3	30.7	29.7	30.2	28.6	27.6	28.1	27.4	26.6	26.8
27	28.1	27.1	27.3	31.2	29.9	30.5	28.4	27.6	27.8	27.0	26.4	26.8
28	28.2	27.6	27.9	31.4	30.4	31.0	28.7	27.3	27.9	27.0	26.3	26.6
29	27.8	26.7	27.1	31.8	30.0	30.7	29.2	28.1	28.5	26.6	25.9	26.2
30	27.6	26.4	26.9	30.2	29.2	29.7	29.2	28.6	28.8	26.5	25.3	26.0
31	---	---	---	29.6	28.8	29.2	30.0	29.0	29.4	---	---	---
MONTH	29.1	20.9	25.8	31.8	27.0	29.6	31.7	26.5	29.2	---	---	---

02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER, TOP WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.9	5.5	6.0	7.6	3.2	6.4	9.7	7.6	8.9	---	---	---
2	6.9	5.4	5.9	7.0	5.7	6.4	9.1	8.3	8.7	---	---	---
3	7.1	5.2	5.7	6.9	4.9	6.3	8.9	8.6	8.8	---	---	---
4	6.4	5.3	5.6	6.4	4.8	5.8	8.9	8.7	8.8	---	---	---
5	6.8	5.5	5.9	7.8	6.1	6.7	9.0	8.4	8.7	---	---	---
6	6.7	5.9	6.2	7.4	6.2	6.7	9.0	8.5	8.8	---	---	---
7	---	---	---	7.2	5.9	6.6	9.2	8.6	8.9	---	---	---
8	---	---	---	8.0	4.9	6.7	9.2	8.7	9.0	---	---	---
9	---	---	---	7.0	1.3	4.4	9.1	8.5	8.9	---	---	---
10	---	---	---	7.4	1.8	5.5	9.0	8.5	8.7	---	---	---
11	---	---	---	7.8	4.5	7.0	8.9	8.0	8.4	---	---	---
12	---	---	---	8.3	5.1	7.1	8.4	7.9	8.2	---	---	---
13	---	---	---	8.9	7.1	8.3	8.6	8.1	8.4	---	---	---
14	---	---	---	9.1	7.6	8.7	9.0	8.2	8.6	---	---	---
15	---	---	---	8.8	8.2	8.6	9.6	8.3	9.2	---	---	---
16	---	---	---	9.6	8.6	9.0	9.5	9.3	9.4	---	---	---
17	---	---	---	10.1	9.2	9.7	9.8	9.1	9.5	---	---	---
18	---	---	---	10.1	9.6	9.9	10.0	9.3	9.6	---	---	---
19	---	---	---	10.2	9.6	9.9	10.7	9.3	10.0	---	---	---
20	---	---	---	10.1	9.5	9.8	11.9	9.7	11.1	---	---	---
21	---	---	---	9.9	7.4	9.2	11.8	10.9	11.3	---	---	---
22	7.3	1.4	4.7	9.7	8.4	9.3	11.2	10.8	11.0	---	---	---
23	6.8	2.0	4.9	9.5	8.8	9.1	11.3	10.8	11.0	---	---	---
24	7.2	3.1	5.5	9.4	8.7	9.1	11.4	10.9	11.1	---	---	---
25	7.4	4.3	6.5	9.4	8.8	9.2	11.6	10.8	11.3	---	---	---
26	7.6	4.2	6.1	9.6	8.9	9.2	12.0	10.8	11.1	12.2	11.9	12.0
27	7.6	4.0	6.4	9.1	8.8	8.9	---	---	---	12.2	10.8	12.0
28	7.9	4.8	6.3	9.5	8.8	9.2	---	---	---	12.3	10.0	11.7
29	7.7	5.9	6.8	9.5	9.0	9.3	---	---	---	12.1	11.2	11.8
30	7.2	6.1	6.8	9.7	9.3	9.5	---	---	---	12.6	11.7	12.0
31	7.4	5.3	6.9	---	---	---	---	---	---	12.3	11.2	12.0
MONTH	---	---	---	10.2	1.3	8.1	---	---	---	---	---	---
	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	12.3	11.8	12.2	11.1	10.1	10.8	8.6	7.8	8.3	8.5	7.4	7.8
2	12.3	9.8	11.9	11.2	10.9	11.1	8.8	7.6	8.1	8.1	7.3	7.8
3	12.2	11.9	12.1	11.3	11.0	11.1	7.9	7.5	7.7	8.6	7.2	7.7
4	12.2	9.4	11.6	11.4	10.9	11.2	7.9	7.3	7.6	8.7	6.9	7.8
5	12.0	9.4	11.3	11.4	11.1	11.3	8.0	7.3	7.6	9.2	7.3	7.9
6	11.9	9.6	11.6	11.4	11.0	11.2	8.0	7.3	7.7	8.5	7.3	7.8
7	11.8	11.0	11.6	11.1	10.6	10.9	7.8	7.5	7.6	7.3	6.8	7.1
8	11.6	11.0	11.5	10.7	10.2	10.5	7.6	6.7	7.2	7.2	6.5	7.0
9	11.5	11.0	11.3	10.6	9.9	10.4	7.4	6.6	6.9	7.1	6.6	6.9
10	11.2	10.7	10.9	10.3	9.8	10	7.1	6.4	6.7	7.3	6.4	6.7
11	11.3	10.6	10.9	10.3	9.7	10.0	6.8	6.3	6.6	7.1	6.2	6.7
12	11.0	10.6	10.8	10.6	10.0	10.3	7.3	6.4	6.9	6.9	6.0	6.4
13	10.9	10.4	10.6	10.4	10.0	10.2	7.6	6.8	7.3	6.8	5.9	6.3
14	11.0	10.3	10.5	10.4	9.8	10.2	7.8	6.7	7.5	6.3	5.7	6.0
15	10.6	10.2	10.4	10.1	9.7	9.9	8.2	7.3	7.9	6.5	5.8	6.1
16	10.6	10.4	10.5	10.4	9.7	10	8.4	7.9	8.2	6.9	5.9	6.3
17	10.5	9.7	10.3	10.5	10.0	10.3	8.3	8.0	8.2	6.9	6.2	6.4
18	10.5	9.4	10.1	10.8	10.1	10.5	8.2	7.8	8.1	6.6	5.8	6.2
19	10.4	9.8	10.1	11.1	10.2	10.7	8.1	7.7	8.0	6.1	5.5	5.8
20	10.3	9.8	10	11.1	10.5	10.8	7.9	7.3	7.7	6.1	5.7	5.9
21	10.3	9.8	10.1	10.9	10.2	10.5	7.5	7.1	7.2	6.5	5.9	6.2
22	10.4	9.8	10.1	10.7	9.9	10.3	7.4	6.8	7.1	6.6	6.0	6.2
23	10.4	10.0	10.3	10.3	9.3	9.8	7.3	6.6	6.9	6.9	6.0	6.2
24	10.6	10.2	10.4	9.5	8.7	9.1	7.0	6.3	6.7	6.6	6.1	6.3
25	10.6	9.6	10.3	9.2	8.5	9.0	7.5	6.8	7.1	6.6	6.0	6.3
26	10.5	9.9	10.1	9.0	8.4	8.6	7.4	6.8	7.1	7.1	6.0	6.4
27	10.7	10.0	10.3	9.1	8.4	8.7	7.4	6.8	7.1	6.9	6.0	6.4
28	10.9	10.1	10.7	9.2	8.4	8.9	7.9	7.1	7.4	6.6	5.9	6.2
29	---	---	---	9.1	8.3	8.7	8.1	7.2	7.5	6.5	5.9	6.2
30	---	---	---	8.9	8.2	8.5	8.1	7.3	7.7	6.8	5.9	6.3
31	---	---	---	8.8	8.0	8.4	---	---	---	8.0	5.7	6.8
MONTH	12.3	9.4	10.8	11.4	8.0	10.1	8.8	6.3	7.5	9.2	5.5	6.6



## 02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER, BOTTOM  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.4	5.3	5.7	5.6	0.8	1.7	9.8	6.8	8.8	12.5	7.8	10
2	5.8	5.1	5.4	6.3	3.3	5.1	9.0	7.2	8.5	11.9	7.1	9.1
3	6.0	4.9	5.2	6.7	2.2	3.7	9.1	7.1	8.7	11.8	6.4	8.8
4	6.1	5.0	5.3	6.3	2.4	4.7	9.0	6.9	8.5	10.8	5.6	7.9
5	6.6	5.4	5.8	7.3	5.5	6.5	9.2	6.2	8.2	8.9	4.9	6.1
6	6.5	5.9	6.1	6.7	3.6	5.5	9.3	5.9	8.2	7.2	5.5	6.4
7	---	---	---	5.5	2.0	3.5	9.3	5.8	8.5	7.2	5.5	6.5
8	---	---	---	2.5	0.6	1.6	9.5	6.1	8.0	8.8	5.7	6.8
9	---	---	---	2.9	0.3	0.9	8.9	2.7	5.9	7.3	5.5	6.5
10	---	---	---	1.5	0.3	0.6	9.0	4.2	7.7	6.9	5.2	6.2
11	---	---	---	3.1	0.4	0.7	8.8	6.9	8.0	7.8	4.8	6.0
12	---	---	---	6.8	0.6	1.8	8.4	2.6	6.0	8.1	4.8	5.9
13	---	---	---	9.1	2.0	6.4	8.7	3.3	6.8	8.8	5.2	6.9
14	---	---	---	8.0	6.3	7.0	9.2	3.8	7.1	9.4	7.2	8.5
15	---	---	---	8.6	7.2	7.9	9.7	5.4	8.7	9.3	7.1	8.5
16	---	---	---	8.8	7.0	7.7	9.8	8.6	9.4	8.6	5.8	7.8
17	---	---	---	9.6	6.8	7.9	9.9	6.5	9.1	9.8	8.0	8.8
18	---	---	---	9.8	6.6	8.0	10.1	5.5	8.2	10.0	8.9	9.6
19	---	---	---	10.0	6.0	7.8	10.5	6.2	8.3	10.7	9.5	10.2
20	---	---	---	9.2	4.8	5.8	12.1	8.1	10.9	11.1	10.1	10.8
21	---	---	---	8.8	4.2	5.2	11.5	8.7	10.5	11.6	10.5	11.1
22	2.0	0.2	0.7	8.3	3.9	5.3	11.2	8.5	10.4	11.9	8.4	11.1
23	5.2	0.6	1.9	8.4	3.5	6.0	11.4	8.6	10.4	13.6	11.0	12.2
24	4.8	1.1	2.4	8.8	3.2	5.5	11.5	8.7	10.1	12.2	10.6	11.5
25	5.8	1.1	2.6	9.3	6.0	8.5	11.1	7.9	9.5	12.2	10.9	11.7
26	6.9	1.4	3.0	9.3	8.6	8.9	10.7	8.1	9.6	12.2	10.2	11.9
27	6.8	1.3	3.1	8.7	7.3	8.0	11.2	8.8	10.4	10.2	9.2	9.5
28	5.7	1.5	3.1	9.0	6.9	8.3	11.2	8.9	10.3	11.0	9.4	9.9
29	6.2	1.8	3.6	8.9	6.5	7.5	11.9	9.1	10.6	11.4	10.1	10.6
30	6.3	1.2	3.0	9.9	5.9	7.9	11.8	8.9	10.4	12.0	10.2	11.1
31	6.1	0.8	1.9	---	---	---	12.2	8.1	9.4	11.6	8.7	9.6
MONTH	---	---	---	10.0	0.3	5.5	12.2	2.6	8.9	13.6	4.8	9.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	11.4	8.6	9.4	10.5	9.3	10.2	8.6	8.1	8.3	8.5	7.5	7.9
2	10.9	8.0	8.5	10.7	10.4	10.5	---	---	---	8.0	7.5	7.7
3	11.5	8.1	9.2	10.7	10.5	10.6	---	---	---	8.8	7.3	7.8
4	10.7	7.0	7.8	10.9	10.6	10.7	---	---	---	9.0	7.1	8.0
5	9.0	7.4	7.8	10.9	10.7	10.9	---	---	---	9.4	7.4	8.1
6	9.8	6.9	7.5	10.9	10.7	10.8	---	---	---	9.0	7.4	8.1
7	7.6	6.9	7.2	10.7	7.0	10.1	7.4	6.9	7.1	7.6	6.8	7.2
8	11.2	7.0	10.1	10.4	9.9	10.2	7.2	6.5	6.9	7.6	6.9	7.4
9	11.1	7.0	9.6	10.5	10.0	10.2	7.2	6.3	6.5	7.4	6.4	7.1
10	10.8	6.5	9.6	10.5	8.7	10.2	6.7	6.0	6.3	7.2	6.1	6.8
11	10.6	8.6	9.7	10.5	10.1	10.3	6.5	5.7	6.4	7.0	5.9	6.6
12	10.6	9.4	10.1	10.8	10.3	10.7	7.2	6.2	6.8	6.6	5.8	6.2
13	10.2	9.0	9.7	10.7	10.5	10.6	---	---	---	6.8	5.9	6.3
14	10.1	9.2	9.9	10.6	10.2	10.5	---	---	---	6.1	5.6	5.8
15	10.1	7.9	9.1	10.3	10.1	10.2	---	---	---	6.3	5.5	5.9
16	9.8	7.2	8.3	10.5	10.1	10.2	---	---	---	6.4	5.8	6.0
17	9.1	6.9	7.7	10.6	10.2	10.4	---	---	---	7.0	5.9	6.1
18	9.9	7.5	8.9	10.8	10.4	10.6	---	---	---	6.3	5.6	6.1
19	9.6	8.6	9.3	11.0	10.7	10.8	---	---	---	6.3	5.6	5.8
20	9.4	8.8	9.1	11.0	10.6	10.8	---	---	---	6.2	5.6	5.9
21	9.6	8.3	8.6	10.8	10.1	10.6	7.6	7.0	7.3	6.6	5.9	6.2
22	9.4	8.2	8.5	10.5	10.1	10.3	7.5	6.7	7.1	6.4	5.9	6.2
23	9.7	8.0	9.0	10.2	9.3	9.7	7.5	6.7	7.1	6.3	5.9	6.1
24	10.0	8.8	9.5	9.4	8.7	9.0	7.3	6.4	6.9	6.4	5.9	6.1
25	10.0	8.8	9.2	9.1	8.6	8.8	7.7	6.9	7.3	7.0	6.0	6.2
26	9.6	8.8	9.1	9.0	8.3	8.6	7.6	7.1	7.4	7.2	6.2	6.5
27	9.9	9.0	9.5	9.2	8.5	8.7	7.7	7.1	7.3	7.2	6.0	6.3
28	10.4	9.0	9.8	9.5	8.5	8.9	8.0	7.4	7.7	6.4	6.0	6.2
29	---	---	---	---	---	---	8.1	7.5	7.7	6.8	6.0	6.4
30	---	---	---	---	---	---	8.1	7.5	7.9	6.8	6.0	6.4
31	---	---	---	---	---	---	---	---	---	7.6	5.9	6.6
MONTH	11.5	6.5	9.0	---	---	---	---	---	---	9.4	5.5	6.6





## 02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION, TOP  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	83	65	72	84	34	69	89	70	82	---	---	---
2	84	64	70	75	61	69	83	75	79	---	---	---
3	86	61	67	74	53	68	80	77	79	---	---	---
4	77	63	67	68	52	62	79	77	78	---	---	---
5	81	65	71	83	65	71	80	74	77	---	---	---
6	78	69	73	78	65	70	79	75	77	---	---	---
7	---	---	---	75	61	69	82	75	79	---	---	---
8	---	---	---	84	51	69	83	80	81	---	---	---
9	---	---	---	70	14	46	82	77	80	---	---	---
10	---	---	---	73	19	55	83	77	81	---	---	---
11	---	---	---	77	45	69	82	75	78	---	---	---
12	---	---	---	82	51	70	78	73	76	---	---	---
13	---	---	---	85	70	80	80	75	77	---	---	---
14	---	---	---	87	73	82	80	75	78	---	---	---
15	---	---	---	82	77	80	84	73	81	---	---	---
16	---	---	---	86	78	82	82	80	81	---	---	---
17	---	---	---	91	83	87	82	76	79	---	---	---
18	---	---	---	91	86	89	83	77	80	---	---	---
19	---	---	---	92	86	89	86	77	82	---	---	---
20	---	---	---	91	86	88	91	77	87	---	---	---
21	---	---	---	90	70	85	90	85	87	---	---	---
22	77	15	50	90	79	86	88	85	86	---	---	---
23	73	22	52	89	83	85	92	85	88	---	---	---
24	75	34	58	90	82	86	91	88	90	---	---	---
25	76	45	67	92	85	89	91	86	89	---	---	---
26	76	45	63	90	84	87	94	85	88	91	87	89
27	76	42	65	86	83	84	---	---	---	92	82	90
28	85	50	65	90	84	87	---	---	---	91	76	88
29	80	61	70	89	85	87	---	---	---	91	84	88
30	74	63	70	89	85	87	---	---	---	95	88	90
31	78	57	72	---	---	---	---	---	---	94	86	91
MONTH	---	---	---	92	14	78	---	---	---	---	---	---
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	94	90	92	93	85	90	89	79	85	93	80	85
2	95	76	91	94	89	92	91	78	83	89	78	84
3	94	91	93	94	89	92	81	76	78	94	78	84
4	94	74	90	94	91	92	82	74	77	95	74	84
5	95	73	88	95	92	93	82	75	78	99	78	85
6	96	76	91	94	91	92	81	76	79	87	75	82
7	96	89	93	94	90	92	83	77	79	75	68	71
8	96	89	93	92	87	90	80	72	76	74	64	71
9	95	91	93	91	86	88	79	70	74	72	67	70
10	94	91	92	91	84	87	75	67	72	78	66	70
11	94	88	91	93	84	88	74	68	70	75	68	71
12	93	89	91	94	88	90	76	69	73	77	64	70
13	94	89	91	94	88	90	77	70	74	75	65	70
14	95	89	90	93	86	90	78	66	75	72	62	66
15	93	88	90	91	85	88	80	70	76	75	65	69
16	94	90	92	91	86	88	81	75	79	80	67	72
17	94	86	91	91	86	89	80	77	78	81	71	74
18	93	82	89	92	86	89	80	77	79	75	66	71
19	92	86	89	94	86	91	82	78	80	70	63	66
20	91	86	88	96	89	93	82	76	79	70	65	68
21	93	86	89	95	91	93	80	73	76	74	66	70
22	92	87	90	95	90	93	80	72	77	76	67	70
23	94	88	91	93	87	90	80	72	75	81	69	72
24	93	89	92	89	84	86	76	69	72	76	69	72
25	92	83	89	88	82	86	80	70	75	74	67	70
26	91	85	88	86	81	84	79	72	75	81	67	72
27	92	86	89	87	81	84	80	72	75	79	67	73
28	92	86	91	90	81	86	85	75	79	77	67	71
29	---	---	---	89	81	85	87	76	80	77	68	72
30	---	---	---	90	81	85	88	77	82	80	69	73
31	---	---	---	88	80	84	---	---	---	95	66	80
MONTH	96	73	91	96	80	89	91	66	77	99	62	73



## 02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION, BOTTOM  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	77	62	68	61	9	19	90	63	81	95	62	79
2	69	60	64	68	36	56	81	65	77	93	57	73
3	72	58	61	72	24	41	82	64	78	94	52	71
4	73	59	63	68	26	51	80	62	76	88	46	65
5	79	64	69	77	58	68	81	55	73	75	41	51
6	75	68	71	71	38	59	81	52	72	60	46	53
7	---	---	---	58	21	37	82	52	75	60	46	55
8	---	---	---	26	6	17	85	55	72	81	48	58
9	---	---	---	31	3	9	80	26	55	63	47	56
10	---	---	---	16	3	6	83	39	71	60	45	54
11	---	---	---	32	4	7	82	65	75	71	42	53
12	---	---	---	67	6	19	78	25	56	76	43	53
13	---	---	---	87	20	62	80	31	63	85	47	64
14	---	---	---	78	62	68	82	35	65	89	68	82
15	---	---	---	83	70	76	84	49	76	85	66	79
16	---	---	---	81	67	73	84	74	81	80	55	71
17	---	---	---	86	65	73	83	56	77	84	70	77
18	---	---	---	88	63	74	84	49	70	84	75	80
19	---	---	---	89	57	72	86	55	70	85	78	82
20	---	---	---	83	46	55	93	69	86	87	78	84
21	---	---	---	80	41	49	89	68	81	88	80	84
22	22	2	8	77	38	50	88	67	82	89	65	83
23	55	7	21	79	34	57	92	68	83	98	82	90
24	51	12	26	84	31	53	93	71	82	88	76	83
25	60	12	28	91	58	83	88	66	78	90	80	86
26	69	15	32	87	81	84	85	67	79	90	76	88
27	68	14	33	82	70	76	89	70	83	77	69	72
28	58	16	32	86	67	79	87	71	81	83	72	75
29	63	19	37	84	62	72	89	72	82	86	77	81
30	64	13	31	91	57	74	89	71	82	91	78	84
31	63	9	21	---	---	---	93	65	75	88	67	74
MONTH	---	---	---	91	3	54	93	25	75	98	41	72
	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	87	66	73	89	79	86	88	82	85	93	80	85
2	83	62	66	90	85	87	---	---	---	87	81	83
3	89	63	71	89	86	87	---	---	---	96	78	84
4	82	55	61	90	87	88	---	---	---	98	76	87
5	70	58	61	90	88	89	---	---	---	101	80	87
6	78	54	59	90	87	89	---	---	---	92	76	84
7	60	54	57	90	59	85	79	72	75	77	68	72
8	92	55	82	90	84	88	76	70	73	77	68	74
9	92	56	79	91	83	87	77	67	70	74	66	71
10	91	53	81	92	74	88	71	63	67	76	62	70
11	89	71	80	94	88	91	70	61	68	74	61	70
12	88	77	84	95	90	93	75	67	72	74	62	68
13	87	74	80	96	92	93	---	---	---	76	64	69
14	87	78	85	94	90	92	---	---	---	68	61	64
15	87	66	78	93	89	91	---	---	---	73	61	67
16	86	60	70	92	89	90	---	---	---	74	66	69
17	79	58	65	92	88	90	---	---	---	81	67	71
18	89	63	78	92	88	90	---	---	---	73	63	70
19	84	74	81	93	90	91	---	---	---	73	64	66
20	83	76	79	94	91	93	---	---	---	71	63	68
21	84	72	75	95	88	93	79	73	76	74	66	70
22	83	71	74	93	90	92	80	71	76	73	66	70
23	87	70	79	93	86	89	82	73	77	73	68	70
24	88	78	84	88	83	85	78	69	74	74	67	70
25	87	77	80	86	83	84	82	72	77	78	67	70
26	84	77	79	87	80	84	81	75	78	82	68	73
27	86	78	83	88	82	84	83	75	78	82	67	71
28	88	78	84	92	81	86	85	78	81	74	68	71
29	---	---	---	---	---	---	86	79	82	80	69	73
30	---	---	---	---	---	---	88	79	84	80	70	74
31	---	---	---	---	---	---	---	---	---	89	68	77
MONTH	92	53	75	---	---	---	---	---	---	101	61	73

