

02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

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 dissolved oxygen percent saturation is computed using a barometric pressure of 760 mm of Hg beginning October 1, 2000. Salinity, minimum extremes are reported as <0.1 ppt. Dissolved oxygen, minimum extremes are reported as <1.0 mg/L. Dissolved oxygen, percent saturation, minimum extremes are reported as <10%. Daily records of salinity and water temperature for October 1961 to September 1967 are available in the files of the USGS District Office, 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	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	12.9, January 24, 2003	<1.0, on many days during the period

EXTREMES FOR CURRENT YEAR.--

CONSTITUENT	MAXIMUM RECORDED	MINIMUM RECORDED
SALINITY (TOP), ppt	13.5, December 5	<0.1, on many days during the year
SALINITY (BOTTOM), ppt	15.1, October 24	<0.1, on many days during the year
pH (TOP), standard units	8.4, January 22	6.0, November 25
pH (BOTTOM), standard units	8.5, September 11	6.0, September 24, 25, 26
WATER TEMPERATURE (TOP), °C	31.4, August 31	0.4, January 24
WATER TEMPERATURE (BOTTOM), °C	30.8, September 1	0.5, January 24
DISSOLVED OXYGEN (TOP), mg/L	12.0, January 24, February 19, 20, 21	<1.0, on several days during the year
DISSOLVED OXYGEN (BOTTOM), mg/L	12.9, January 24	<1.0, on many days during the year
DISSOLVED OXYGEN, PERCENT SATURATION (TOP),%	129, June 28	<10, on several days during the year
DISSOLVED OXYGEN, PERCENT SATURATION (BOTTOM),%	108, September 11	<10, on many days during the year

PAMLICO RIVER BASIN

02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND, TOP
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	2.1	0.18	0.64	6.7	0.06	0.66	2.9	0.08	0.90	0.04	0.03	0.03
2	2.1	0.31	0.92	0.46	0.04	0.14	6.7	0.44	1.8	0.04	0.03	0.03
3	3.8	0.37	1.3	2.9	0.04	0.30	11.3	0.27	3.8	0.04	0.03	0.03
4	7.2	1.3	3.5	0.24	0.04	0.06	13.1	1.1	5.9	0.08	0.04	0.04
5	3.1	1.2	2.3	3.0	0.04	0.59	13.5	0.42	3.5	0.05	0.04	0.04
6	8.5	1.6	5.4	0.43	0.04	0.09	5.6	0.24	0.80	0.05	0.03	0.04
7	6.7	2.8	5.1	5.0	0.05	0.98	0.45	0.06	0.16	0.18	0.03	0.05
8	9.3	4.1	7.4	1.8	0.08	0.45	0.06	0.04	0.05	0.49	0.03	0.09
9	9.2	3.7	6.7	0.16	0.05	0.07	0.06	0.04	0.05	0.21	0.03	0.07
10	9.2	3.9	7.7	0.14	0.04	0.05	0.06	0.04	0.04	3.4	0.04	0.58
11	7.8	3.0	6.1	0.06	0.04	0.05	0.05	0.04	0.04	4.9	0.21	0.69
12	3.0	0.18	0.72	0.12	0.04	0.05	0.07	0.04	0.05	7.1	0.22	1.4
13	4.1	0.10	0.71	0.07	0.04	0.04	0.09	0.04	0.06	6.0	0.22	0.58
14	5.2	0.09	1.7	0.12	0.05	0.06	0.05	0.04	0.04	9.7	0.20	2.9
15	7.8	0.19	2.2	0.07	0.04	0.05	0.05	0.04	0.04	3.5	0.23	0.90
16	4.3	0.04	0.75	0.05	0.03	0.04	0.04	0.04	0.04	5.6	0.36	2.0
17	0.14	0.03	0.07	0.04	0.03	0.03	0.04	0.03	0.04	2.1	0.06	0.27
18	0.06	0.03	0.04	0.04	0.03	0.04	0.03	0.02	0.03	3.7	0.15	1.1
19	0.05	0.03	0.03	0.04	0.03	0.03	0.03	0.03	0.03	1.1	0.04	0.33
20	0.05	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.97	0.05	0.24
21	9.2	0.04	0.50	0.04	0.04	0.04	0.04	0.03	0.03	1.5	0.05	0.36
22	12.4	0.17	2.8	0.04	0.04	0.04	0.04	0.03	0.04	5.0	0.06	1.1
23	13.3	0.55	5.4	0.04	0.04	0.04	0.11	0.04	0.05	5.7	0.06	1.1
24	12.9	1.1	5.4	0.05	0.04	0.04	1.4	0.04	0.29	1.3	0.04	0.58
25	6.8	0.22	1.4	0.06	0.04	0.04	0.04	0.04	0.04	0.83	0.05	0.32
26	8.6	0.20	1.8	0.10	0.04	0.06	0.04	0.04	0.04	0.16	0.05	0.07
27	7.3	0.48	2.9	4.9	0.05	0.74	0.04	0.04	0.04	3.5	0.06	0.86
28	1.6	0.27	0.76	10.3	0.15	2.0	0.04	0.03	0.04	4.2	0.24	0.91
29	7.4	0.26	2.2	10.5	0.25	1.9	0.03	0.03	0.03	0.67	0.20	0.32
30	6.3	0.49	1.9	3.4	0.15	0.56	0.03	0.03	0.03	6.0	0.24	0.90
31	5.5	0.33	1.5	---	---	---	0.03	0.03	0.03	9.5	0.31	3.9
MONTH	13.3	0.03	2.6	10.5	0.03	0.31	13.5	0.02	0.58	9.7	0.03	0.70
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.3	0.44	1.9	0.03	0.03	0.03	---	---	---	0.04	0.04	0.04
2	11.7	0.28	1.5	0.03	0.03	0.03	0.04	0.03	0.04	0.04	0.04	0.04
3	0.56	0.05	0.20	0.03	0.03	0.03	---	---	---	0.04	0.04	0.04
4	0.05	0.03	0.04	0.03	0.03	0.03	0.04	0.03	0.03	0.04	0.04	0.04
5	0.08	0.03	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04
6	0.06	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04
7	0.07	0.03	0.04	0.03	0.02	0.03	0.04	0.03	0.03	0.04	0.04	0.04
8	0.17	0.05	0.07	0.03	0.03	0.03	0.04	0.03	0.04	0.04	0.04	0.04
9	0.06	0.04	0.05	0.03	0.03	0.03	0.04	0.03	0.04	0.04	0.04	0.04
10	0.07	0.03	0.04	0.03	0.03	0.03	0.04	0.03	0.04	0.05	0.04	0.04
11	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.05	0.04	0.04
12	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.05	0.04	0.04
13	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.05	0.04	0.04
14	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.05	0.04	0.04
15	0.04	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.04	0.04	0.04
16	0.04	0.03	0.03	0.04	0.03	0.04	0.02	0.02	0.02	0.05	0.04	0.04
17	0.04	0.03	0.04	0.04	0.03	0.04	0.02	0.02	0.02	0.04	0.04	0.04
18	0.04	0.03	0.03	0.04	0.04	0.04	0.02	0.02	0.02	0.04	0.04	0.04
19	0.04	0.03	0.03	0.04	0.04	0.04	0.02	0.02	0.02	0.04	0.04	0.04
20	0.04	0.03	0.03	---	---	---	0.03	0.02	0.02	0.04	0.04	0.04
21	0.03	0.03	0.03	---	---	---	0.03	0.03	0.03	0.04	0.04	0.04
22	0.03	0.03	0.03	---	---	---	0.03	0.03	0.03	0.04	0.04	0.04
23	0.04	0.03	0.03	0.04	0.03	0.04	0.04	0.03	0.04	0.04	0.03	0.04
24	0.04	0.03	0.03	0.04	0.03	0.03	0.04	0.04	0.04	0.04	0.03	0.03
25	0.03	0.03	0.03	---	---	---	0.04	0.04	0.04	0.04	0.03	0.03
26	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.03	0.03
27	0.03	0.03	0.03	---	---	---	0.04	0.04	0.04	0.03	0.03	0.03
28	0.03	0.03	0.03	---	---	---	0.04	0.04	0.04	0.03	0.03	0.03
29	---	---	---	---	---	---	0.04	0.04	0.04	0.03	0.03	0.03
30	---	---	---	---	---	---	0.04	0.04	0.04	0.03	0.03	0.03
31	---	---	---	---	---	---	---	---	---	0.03	0.03	0.03
MONTH	11.7	0.03	0.16	---	---	---	---	---	---	0.05	0.03	0.04

02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND, TOP—CONTINUED
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	0.03	0.03	0.03	0.04	0.04	0.04	0.05	0.05	0.05	0.06	0.05	0.05
2	0.03	0.03	0.03	0.05	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05
3	0.04	0.03	0.03	0.05	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05
4	0.04	0.03	0.03	0.04	0.03	0.04	0.05	0.05	0.05	0.05	0.05	0.05
5	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05
6	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.04	0.04	0.41	0.05	0.09
7	0.04	0.04	0.04	0.04	0.03	0.04	0.04	0.03	0.04	0.38	0.05	0.12
8	0.04	0.04	0.04	0.04	0.03	0.04	0.04	0.03	0.03	1.0	0.05	0.30
9	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	1.7	0.05	0.33
10	0.04	0.03	0.03	0.04	0.04	0.04	0.03	0.03	0.03	1.4	0.05	0.28
11	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.02	0.03	1.4	0.08	0.59
12	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.02	0.02	0.97	0.05	0.27
13	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.03	0.03	0.05	0.05	0.05
14	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.03	0.03	0.25	0.05	0.12
15	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.03	0.03	0.16	0.05	0.06
16	0.03	0.03	0.03	0.05	0.04	0.04	0.03	0.03	0.03	0.75	0.05	0.19
17	0.04	0.03	0.03	0.05	0.05	0.05	0.03	0.03	0.03	1.3	0.08	0.36
18	0.04	0.03	0.04	0.05	0.04	0.05	0.03	0.03	0.03	2.5	0.05	0.98
19	0.04	0.04	0.04	0.05	0.05	0.05	0.03	0.03	0.03	1.9	0.04	0.51
20	0.04	0.04	0.04	0.05	0.04	0.05	0.03	0.03	0.03	0.04	0.03	0.03
21	0.04	0.04	0.04	0.05	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03
22	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03
23	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.04	0.03	0.03	0.03
24	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03
25	0.04	0.04	0.04	0.04	0.03	0.04	0.04	0.04	0.04	0.03	0.03	0.03
26	0.04	0.04	0.04	0.04	0.03	0.03	0.04	0.04	0.04	0.03	0.03	0.03
27	0.04	0.04	0.04	0.04	0.03	0.04	0.04	0.04	0.04	0.03	0.03	0.03
28	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03
29	0.04	0.04	0.04	0.05	0.04	0.04	0.05	0.04	0.04	0.03	0.03	0.03
30	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.03	0.03
31	---	---	---	0.05	0.05	0.05	0.05	0.04	0.05	---	---	---
MONTH	0.04	0.03	0.04	0.05	0.03	0.04	0.05	0.02	0.04	2.5	0.03	0.16

PAMLICO RIVER BASIN

02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND, BOTTOM
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.0	2.7	5.3	10.7	1.8	8.7	11.8	4.1	10.5	0.03	0.02	0.03
2	5.7	1.1	4.6	12.9	0.04	6.5	10.9	9.3	10.3	0.03	0.03	0.03
3	7.9	4.9	6.5	13.0	1.3	9.9	11.3	8.8	10.2	0.04	0.03	0.03
4	9.2	3.4	8.0	12.8	0.59	8.2	13.1	9.8	12.4	5.1	0.03	0.80
5	8.0	3.5	6.3	11.9	1.8	9.9	13.0	3.8	11.7	10.1	0.03	6.1
6	9.2	5.6	7.7	11.3	0.57	7.5	11.9	7.3	11.3	12.3	0.03	3.1
7	9.2	6.5	8.6	11.8	5.7	10.2	11.5	0.64	7.9	10.9	0.03	3.7
8	10.0	8.5	9.6	11.5	1.6	9.0	10.0	0.04	3.0	8.2	0.03	2.0
9	10.8	8.9	10.2	10.1	0.55	7.7	11.7	0.04	6.0	12.0	0.03	7.0
10	10.4	7.8	9.7	10.9	0.35	7.4	12.6	0.04	7.0	12.3	11.7	12.1
11	8.6	3.6	7.1	5.3	0.04	0.82	13.0	0.03	2.6	12.3	11.6	12.0
12	6.0	0.45	2.9	8.5	0.04	1.1	13.5	0.04	6.1	12.0	10.9	11.5
13	7.1	0.65	4.6	10.7	0.04	2.4	13.5	0.04	8.5	11.4	11.1	11.3
14	7.8	0.56	5.7	11.8	0.41	9.9	0.91	0.04	0.06	11.2	9.4	10.9
15	9.4	1.1	7.9	12.0	0.04	4.0	10.8	0.04	2.5	10.7	1.8	8.5
16	7.1	0.04	1.2	11.3	0.03	0.74	6.6	0.03	0.50	10.4	5.1	8.7
17	7.3	0.03	2.5	0.03	0.03	0.03	5.2	0.03	0.09	9.0	1.1	6.2
18	8.4	0.03	2.5	0.04	0.03	0.03	0.03	0.03	0.03	7.1	3.4	5.9
19	8.6	0.03	1.3	0.03	0.03	0.03	0.03	0.03	0.03	5.6	0.05	3.5
20	9.3	0.03	1.6	0.04	0.03	0.03	0.03	0.03	0.03	5.9	0.31	3.5
21	11.9	0.03	8.8	0.04	0.04	0.04	0.03	0.03	0.03	6.0	0.85	3.5
22	13.1	11.3	12.6	0.04	0.04	0.04	0.04	0.03	0.03	6.5	6.0	6.4
23	14.3	13.0	13.8	0.04	0.04	0.04	12.1	0.03	3.5	7.0	0.16	4.6
24	15.1	3.8	13.7	3.7	0.04	0.14	13.0	0.03	9.0	2.5	0.05	1.3
25	14.7	3.7	13.8	8.5	0.04	1.7	4.1	0.03	0.09	3.1	0.12	1.2
26	14.8	14.1	14.6	9.2	0.10	6.5	0.04	0.03	0.04	5.7	0.22	3.2
27	14.5	13.2	14.2	9.4	2.1	8.1	0.04	0.03	0.03	7.8	1.1	5.5
28	14.1	13.6	13.8	11.7	8.7	10.6	0.03	0.03	0.03	8.0	7.5	7.8
29	13.8	11.5	12.8	12.7	10.9	12.3	0.03	0.03	0.03	8.3	7.8	8.0
30	12.4	3.3	9.9	12.5	10.4	11.8	0.03	0.02	0.03	9.5	7.9	8.7
31	10.8	9.5	10.1	---	---	---	0.03	0.02	0.02	11.1	9.5	10.4
MONTH	15.1	0.03	8.1	13.0	0.03	5.2	13.5	0.02	4.0	12.3	0.02	5.7
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	12.8	10.4	11.8	0.03	0.03	0.03	---	---	---	0.04	0.04	0.04
2	12.9	8.6	12.5	0.03	0.03	0.03	---	---	---	0.04	0.04	0.04
3	13.2	1.8	11.4	0.03	0.03	0.03	---	---	---	0.04	0.04	0.04
4	5.7	0.03	0.53	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04
5	12.2	0.03	3.1	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04
6	12.3	0.22	7.0	0.03	0.02	0.03	0.04	0.03	0.03	0.04	0.04	0.04
7	12.6	0.04	4.1	0.03	0.02	0.03	0.04	0.03	0.03	0.04	0.04	0.04
8	13.0	7.3	12.2	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04
9	12.8	0.67	9.2	0.03	0.03	0.03	0.04	0.04	0.04	0.05	0.04	0.04
10	12.2	0.04	4.1	0.03	0.03	0.03	0.04	0.03	0.04	0.05	0.04	0.04
11	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.05	0.04	0.04
12	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.05	0.04	0.04
13	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.05	0.04	0.04
14	0.03	0.03	0.03	0.04	0.03	0.03	0.03	0.02	0.02	0.05	0.04	0.05
15	0.03	0.03	0.03	0.04	0.03	0.03	0.02	0.02	0.02	0.05	0.04	0.04
16	0.04	0.03	0.03	0.04	0.04	0.04	0.02	0.02	0.02	0.05	0.04	0.04
17	0.04	0.03	0.04	0.04	0.04	0.04	0.02	0.02	0.02	0.05	0.04	0.04
18	0.04	0.03	0.03	0.04	0.04	0.04	0.02	0.02	0.02	0.04	0.04	0.04
19	0.03	0.03	0.03	0.04	0.04	0.04	0.02	0.02	0.02	0.04	0.04	0.04
20	0.03	0.03	0.03	---	---	---	0.03	0.02	0.03	0.04	0.04	0.04
21	0.03	0.03	0.03	---	---	---	0.03	0.03	0.03	0.04	0.04	0.04
22	0.03	0.03	0.03	---	---	---	0.04	0.03	0.03	0.04	0.04	0.04
23	0.04	0.03	0.03	0.04	0.03	0.03	0.04	0.03	0.04	0.04	0.03	0.04
24	0.04	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.03	0.03
25	0.03	0.03	0.03	---	---	---	0.04	0.04	0.04	0.03	0.03	0.03
26	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.03	0.03
27	0.03	0.03	0.03	---	---	---	0.04	0.04	0.04	0.03	0.03	0.03
28	0.03	0.03	0.03	---	---	---	0.04	0.04	0.04	0.03	0.03	0.03
29	---	---	---	---	---	---	0.04	0.04	0.04	0.03	0.03	0.03
30	---	---	---	---	---	---	0.04	0.04	0.04	0.03	0.03	0.03
31	---	---	---	---	---	---	---	---	---	0.03	0.03	0.03
MONTH	13.2	0.03	2.7	---	---	---	---	---	---	0.05	0.03	0.04

02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND, BOTTOM—CONTINUED
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	JUNE			JULY			AUGUST			SEPTEMBER		
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	0.03	0.03	0.03	0.04	0.04	0.04	0.05	0.05	0.05	0.06	0.05	0.05			
2	0.03	0.03	0.03	0.05	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05			
3	0.03	0.03	0.03	0.05	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05			
4	0.04	0.03	0.03	0.04	0.03	0.04	0.05	0.05	0.05	0.05	0.05	0.05			
5	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05			
6	0.05	0.04	0.04	0.04	0.04	0.04	0.05	0.04	0.04	1.8	0.05	0.32			
7	0.04	0.04	0.04	0.04	0.03	0.03	0.04	0.03	0.04	2.8	0.08	1.6			
8	0.04	0.04	0.04	0.04	0.03	0.04	0.04	0.03	0.03	2.3	0.04	1.2			
9	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	2.1	0.05	0.81			
10	0.04	0.03	0.03	0.04	0.03	0.04	0.03	0.03	0.03	2.1	0.05	1.2			
11	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.02	0.03	2.1	0.49	1.4			
12	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.02	0.02	1.4	0.05	0.59			
13	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.03	0.03	0.82	0.05	0.24			
14	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.02	0.03	0.78	0.05	0.31			
15	0.03	0.03	0.03	0.05	0.04	0.04	0.03	0.03	0.03	0.24	0.05	0.06			
16	0.03	0.03	0.03	0.05	0.04	0.04	0.03	0.03	0.03	---	---	---			
17	0.04	0.03	0.03	0.05	0.04	0.05	0.03	0.03	0.03	---	---	---			
18	0.04	0.03	0.04	0.05	0.05	0.05	0.03	0.03	0.03	---	---	---			
19	0.04	0.04	0.04	0.05	0.05	0.05	0.03	0.03	0.03	---	---	---			
20	0.04	0.04	0.04	0.05	0.05	0.05	0.03	0.03	0.03	0.04	0.03	0.03			
21	0.04	0.04	0.04	0.05	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03			
22	0.04	0.04	0.04	0.05	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03			
23	0.04	0.04	0.04	0.05	0.04	0.04	0.04	0.03	0.04	0.03	0.03	0.03			
24	0.04	0.04	0.04	0.05	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03			
25	0.04	0.04	0.04	0.04	0.03	0.04	0.04	0.04	0.04	0.03	0.03	0.03			
26	0.05	0.04	0.04	0.04	0.03	0.03	0.04	0.04	0.04	0.03	0.03	0.03			
27	0.05	0.04	0.04	0.04	0.03	0.04	0.04	0.04	0.04	0.03	0.03	0.03			
28	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03			
29	0.05	0.04	0.04	0.05	0.04	0.04	0.05	0.04	0.04	0.03	0.03	0.03			
30	0.05	0.04	0.04	0.05	0.05	0.05	0.05	0.04	0.05	0.04	0.03	0.03			
31	---	---	---	0.05	0.05	0.05	0.05	0.04	0.05	---	---	---			
MONTH	0.05	0.03	0.04	0.05	0.03	0.04	0.05	0.02	0.04	---	---	---			

PAMLICO RIVER BASIN

02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS, TOP
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.7	6.4	6.5	6.8	6.4	6.6	6.7	6.4	6.5	6.7	6.6	6.7
2	6.7	6.5	6.5	6.8	6.6	6.7	6.8	6.3	6.6	6.6	6.6	6.6
3	6.7	6.4	6.5	6.8	6.5	6.7	7.1	6.3	6.7	6.6	6.6	6.6
4	7.0	6.5	6.7	6.8	6.6	6.7	7.0	6.5	6.7	6.7	6.6	6.7
5	7.5	6.6	6.7	6.7	6.4	6.6	7.0	6.5	6.7	6.9	6.7	6.8
6	7.2	6.6	6.8	6.7	6.6	6.7	6.8	6.3	6.6	7.0	6.8	7.0
7	6.9	6.6	6.7	6.7	6.4	6.6	6.5	6.3	6.4	7.0	6.8	7.0
8	7.0	6.6	6.8	6.7	6.4	6.6	6.4	6.3	6.3	7.0	6.8	7.0
9	7.1	6.7	6.8	6.7	6.6	6.7	6.4	6.3	6.4	7.0	6.8	6.9
10	7.0	6.6	6.8	6.8	6.6	6.7	6.4	6.4	6.4	6.9	6.6	6.9
11	6.9	6.6	6.8	6.8	6.7	6.8	6.4	6.3	6.4	6.9	6.6	6.8
12	6.7	6.6	6.6	6.8	6.7	6.7	6.3	6.3	6.3	7.0	6.6	6.8
13	6.6	6.3	6.4	6.7	6.5	6.6	6.3	6.2	6.3	6.9	6.7	6.8
14	6.7	6.3	6.5	6.5	6.4	6.4	6.3	6.3	6.3	7.2	6.6	6.8
15	6.7	6.3	6.5	6.5	6.3	6.4	6.3	6.3	6.3	7.0	6.8	6.9
16	6.8	6.4	6.5	6.6	6.4	6.5	6.3	6.3	6.3	7.7	6.9	7.1
17	6.5	6.4	6.4	6.6	6.6	6.6	6.3	6.3	6.3	7.1	6.9	7.0
18	6.4	6.3	6.4	6.6	6.5	6.6	6.3	6.1	6.3	8.3	7.0	7.2
19	6.4	6.3	6.4	6.5	6.5	6.5	6.3	6.3	6.3	7.2	7.0	7.0
20	6.4	6.4	6.4	6.5	6.3	6.4	6.4	6.3	6.4	7.2	7.0	7.0
21	6.5	6.3	6.4	6.3	6.2	6.2	6.4	6.3	6.3	7.2	7.0	7.0
22	6.6	6.3	6.4	6.3	6.2	6.2	6.4	6.3	6.4	8.4	7.0	7.3
23	6.7	6.3	6.4	6.3	6.2	6.2	6.4	6.3	6.4	8.1	7.0	7.2
24	6.6	6.4	6.5	6.2	6.1	6.2	6.6	6.4	6.4	7.4	7.1	7.2
25	6.6	6.3	6.4	6.2	6.0	6.2	6.7	6.6	6.6	7.2	7.0	7.1
26	6.5	6.4	6.5	6.2	6.2	6.2	6.7	6.7	6.7	7.1	7.0	7.0
27	6.5	6.4	6.4	6.5	6.1	6.2	6.7	6.7	6.7	7.5	7.0	7.2
28	6.5	6.4	6.5	6.7	6.1	6.4	6.8	6.7	6.7	7.4	7.1	7.2
29	6.6	6.4	6.5	6.8	6.1	6.4	6.8	6.8	6.8	7.1	7.0	7.1
30	6.6	6.4	6.5	6.6	6.3	6.4	6.8	6.8	6.8	7.4	7.0	7.1
31	6.8	6.4	6.6	---	---	---	6.8	6.7	6.7	7.9	7.0	7.3
MONTH	7.5	6.3	6.5	6.8	6.0	6.5	7.1	6.1	6.5	8.4	6.6	7.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.4	7.0	7.1	6.6	6.5	6.5	---	---	---	6.8	6.6	6.7
2	7.7	6.9	7.1	6.5	6.5	6.5	6.7	6.6	6.7	6.8	6.6	6.8
3	7.0	6.9	7.0	6.5	6.5	6.5	---	---	---	6.9	6.7	6.8
4	7.0	6.9	7.0	6.5	6.5	6.5	6.9	6.8	6.9	6.9	6.8	6.8
5	7.0	6.8	6.9	6.5	6.4	6.5	6.9	6.8	6.9	6.8	6.8	6.8
6	6.9	6.8	6.8	6.4	6.4	6.4	6.9	6.7	6.8	6.8	6.7	6.8
7	6.8	6.7	6.8	6.4	6.4	6.4	6.8	6.6	6.7	6.8	6.7	6.7
8	6.8	6.7	6.8	6.5	6.4	6.4	6.7	6.6	6.6	6.7	6.5	6.6
9	6.8	6.7	6.8	6.5	6.4	6.5	6.8	6.7	6.7	6.7	6.6	6.7
10	6.8	6.8	6.8	6.5	6.5	6.5	7.0	6.5	6.8	6.8	6.6	6.7
11	6.8	6.8	6.8	6.6	6.5	6.5	6.6	6.4	6.5	6.9	6.7	6.8
12	6.8	6.8	6.8	6.6	6.6	6.6	6.5	6.3	6.4	7.1	6.8	6.9
13	6.8	6.7	6.8	6.6	6.6	6.6	6.3	6.3	6.3	7.2	6.9	7.0
14	6.7	6.7	6.7	6.7	6.6	6.7	6.3	6.3	6.3	7.2	6.9	7.0
15	6.7	6.7	6.7	6.7	6.6	6.7	6.3	6.3	6.3	7.4	7.0	7.2
16	6.8	6.7	6.8	6.7	6.6	6.7	6.3	6.3	6.3	7.8	7.2	7.3
17	6.8	6.7	6.7	6.7	6.6	6.7	6.3	6.3	6.3	7.5	7.2	7.3
18	6.7	6.4	6.6	6.8	6.7	6.8	6.3	6.2	6.2	7.4	7.2	7.3
19	6.4	6.3	6.4	6.9	6.8	6.8	6.2	6.2	6.2	7.3	7.1	7.1
20	6.5	6.4	6.5	---	---	---	6.2	6.2	6.2	7.1	6.9	7.0
21	6.6	6.5	6.6	---	---	---	6.2	6.2	6.2	6.9	6.8	6.8
22	6.6	6.6	6.6	---	---	---	6.2	6.2	6.2	6.8	6.6	6.8
23	6.6	6.5	6.6	6.7	6.5	6.6	6.5	6.2	6.4	7.0	6.8	6.9
24	6.7	6.6	6.6	6.6	6.5	6.5	6.6	6.5	6.5	6.9	6.5	6.7
25	6.7	6.6	6.6	---	---	---	6.7	6.6	6.6	6.6	6.5	6.6
26	6.6	6.6	6.6	6.6	6.6	6.6	6.7	6.6	6.7	6.5	6.4	6.5
27	6.6	6.6	6.6	---	---	---	6.7	6.6	6.7	6.5	6.4	6.4
28	6.6	6.6	6.6	---	---	---	6.7	6.6	6.6	6.4	6.4	6.4
29	---	---	---	---	---	---	6.7	6.6	6.7	6.4	6.4	6.4
30	---	---	---	---	---	---	6.8	6.6	6.7	6.5	6.4	6.4
31	---	---	---	---	---	---	---	---	---	6.5	6.5	6.5
MONTH	7.7	6.3	6.7	---	---	---	---	---	---	7.8	6.4	6.8

02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS, TOP—CONTINUED
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.6	6.5	6.5	7.1	6.8	6.9	6.8	6.7	6.7	6.9	6.7	6.7
2	6.5	6.5	6.5	7.1	6.9	7.0	7.0	6.7	6.8	6.9	6.7	6.7
3	6.6	6.5	6.6	6.9	6.5	6.7	6.9	6.7	6.8	7.1	6.7	6.8
4	6.6	6.4	6.5	6.6	6.4	6.5	6.9	6.7	6.8	7.0	6.8	6.9
5	6.6	6.5	6.6	6.6	6.5	6.5	6.8	6.7	6.8	6.9	6.8	6.8
6	6.7	6.6	6.6	6.8	6.5	6.6	6.8	6.7	6.8	7.0	6.8	6.9
7	6.7	6.6	6.7	6.8	6.7	6.8	6.8	6.6	6.7	6.9	6.8	6.8
8	6.8	6.7	6.7	6.9	6.8	6.8	6.7	6.4	6.6	6.9	6.6	6.8
9	6.9	6.7	6.8	6.8	6.7	6.7	6.4	6.3	6.4	7.2	6.6	6.8
10	6.8	6.6	6.7	7.0	6.6	6.7	6.4	6.2	6.3	7.0	6.7	6.9
11	6.6	6.5	6.6	6.8	6.6	6.7	6.4	6.2	6.3	8.2	6.8	7.1
12	6.7	6.6	6.7	6.9	6.7	6.7	6.3	6.2	6.2	7.3	6.8	7.0
13	6.7	6.6	6.6	6.8	6.6	6.7	6.3	6.2	6.3	6.9	6.7	6.8
14	6.7	6.6	6.7	6.8	6.6	6.6	6.3	6.2	6.3	7.0	6.7	6.8
15	6.8	6.6	6.7	6.7	6.6	6.6	6.3	6.3	6.3	6.9	6.8	6.8
16	6.7	6.6	6.6	6.7	6.5	6.6	6.4	6.3	6.3	7.6	6.6	6.9
17	6.7	6.6	6.6	6.7	6.6	6.6	6.4	6.3	6.4	7.5	6.7	6.9
18	6.7	6.6	6.6	6.7	6.6	6.6	6.4	6.2	6.3	7.2	6.8	7.0
19	6.7	6.6	6.6	6.7	6.6	6.6	6.4	6.3	6.3	6.8	6.4	6.6
20	6.7	6.6	6.6	6.9	6.7	6.7	6.4	6.3	6.4	6.4	6.2	6.3
21	6.8	6.7	6.7	6.9	6.7	6.8	6.4	6.3	6.4	6.3	6.1	6.2
22	6.8	6.8	6.8	6.9	6.7	6.8	6.4	6.3	6.4	6.2	6.1	6.1
23	6.9	6.8	6.8	7.0	6.8	6.9	6.4	6.4	6.4	6.2	6.1	6.2
24	6.9	6.8	6.9	6.9	6.6	6.8	6.5	6.4	6.5	6.3	6.2	6.2
25	7.1	6.8	6.9	6.6	6.3	6.5	6.7	6.5	6.5	6.2	6.2	6.2
26	7.1	6.8	6.9	6.4	6.3	6.4	6.8	6.5	6.6	6.2	6.2	6.2
27	7.6	6.9	7.0	6.6	6.3	6.5	6.8	6.5	6.6	6.3	6.2	6.2
28	8.3	6.8	7.1	6.7	6.4	6.5	7.0	6.6	6.7	6.3	6.3	6.3
29	7.4	6.8	7.0	6.8	6.5	6.6	7.0	6.6	6.7	6.3	6.3	6.3
30	7.2	6.8	6.9	6.8	6.6	6.7	6.9	6.7	6.8	6.3	6.3	6.3
31	---	---	---	6.8	6.6	6.7	7.0	6.7	6.8	---	---	---
MONTH	8.3	6.4	6.7	7.1	6.3	6.7	7.0	6.2	6.5	8.2	6.1	6.6

PAMLICO RIVER BASIN

02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS, BOTTOM
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.7	6.6	6.6	6.7	6.5	6.6	6.9	6.6	6.7	6.7	6.6	6.7
2	6.7	6.6	6.7	6.9	6.6	6.7	6.8	6.7	6.8	6.6	6.6	6.6
3	6.9	6.7	6.8	6.7	6.5	6.6	7.1	6.8	6.9	6.6	6.6	6.6
4	7.0	6.7	6.9	6.7	6.4	6.6	7.1	6.9	7.0	6.7	6.5	6.6
5	6.7	6.6	6.6	6.6	6.5	6.6	7.0	6.7	6.9	6.7	6.4	6.6
6	6.9	6.7	6.8	6.6	6.4	6.5	6.8	6.7	6.8	7.0	6.5	6.8
7	6.8	6.7	6.8	6.6	6.6	6.6	6.9	6.5	6.7	6.9	6.6	6.8
8	6.8	6.7	6.8	6.6	6.5	6.6	6.9	6.5	6.7	6.9	6.6	6.8
9	6.8	6.7	6.8	6.7	6.4	6.6	6.9	6.5	6.8	6.9	6.5	6.8
10	6.8	6.7	6.8	6.8	6.4	6.6	7.1	6.5	6.9	6.8	6.7	6.8
11	6.8	6.6	6.7	6.9	6.4	6.8	7.0	6.6	6.8	6.7	6.7	6.7
12	6.6	6.5	6.6	6.9	6.4	6.7	7.1	6.5	6.9	6.7	6.7	6.7
13	6.7	6.4	6.6	6.8	6.2	6.6	7.0	6.6	6.9	6.7	6.6	6.7
14	6.7	6.3	6.6	6.6	6.3	6.5	6.8	6.5	6.7	6.8	6.7	6.7
15	6.7	6.4	6.6	6.6	6.2	6.4	6.8	6.3	6.7	6.8	6.6	6.7
16	6.7	6.3	6.5	6.6	6.4	6.5	6.8	6.6	6.8	6.9	6.7	6.8
17	6.8	6.3	6.5	6.6	6.6	6.6	6.9	6.7	6.8	6.9	6.7	6.8
18	6.7	6.4	6.5	6.6	6.4	6.5	6.8	6.5	6.7	7.3	6.8	7.0
19	6.7	6.3	6.5	6.5	6.4	6.5	6.6	6.5	6.5	7.3	6.9	7.0
20	6.6	6.3	6.4	6.5	6.4	6.5	6.5	6.5	6.5	7.4	6.9	7.1
21	6.7	6.4	6.6	6.6	6.5	6.5	6.5	6.5	6.5	7.6	6.9	7.2
22	6.7	6.7	6.7	6.6	6.6	6.6	6.5	6.5	6.5	8.2	7.6	8.0
23	6.8	6.7	6.7	6.6	6.6	6.6	6.7	6.3	6.6	8.2	7.0	7.6
24	6.8	6.6	6.7	6.6	6.2	6.6	6.7	6.5	6.7	7.3	6.9	7.2
25	6.7	6.6	6.7	6.6	6.4	6.6	6.7	6.4	6.7	7.2	6.9	7.1
26	6.8	6.7	6.7	6.6	6.4	6.5	6.8	6.7	6.7	7.3	7.0	7.2
27	6.8	6.6	6.7	6.7	6.4	6.6	6.7	6.6	6.7	7.9	7.0	7.4
28	6.7	6.7	6.7	6.8	6.6	6.7	6.8	6.7	6.8	7.8	7.6	7.7
29	6.8	6.6	6.6	6.8	6.7	6.7	6.8	6.8	6.8	7.6	7.3	7.5
30	6.6	6.6	6.6	6.8	6.7	6.7	6.8	6.7	6.8	7.4	7.1	7.2
31	6.6	6.6	6.6	---	---	---	6.7	6.7	6.7	7.5	7.2	7.4
MONTH	7.0	6.3	6.7	6.9	6.2	6.6	7.1	6.3	6.7	8.2	6.4	7.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.3	7.1	7.2	6.6	6.6	6.6	---	---	---	6.8	6.6	6.8
2	7.2	7.0	7.1	6.6	6.6	6.6	---	---	---	6.8	6.7	6.8
3	7.1	6.8	7.0	6.6	6.6	6.6	---	---	---	6.9	6.8	6.8
4	7.2	6.7	7.1	6.6	6.6	6.6	6.7	6.7	6.7	6.9	6.7	6.8
5	7.1	6.7	7.0	6.6	6.6	6.6	6.7	6.6	6.7	6.8	6.8	6.8
6	6.9	6.7	6.8	6.6	6.6	6.6	6.7	6.6	6.6	6.8	6.7	6.8
7	7.0	6.5	6.9	6.6	6.4	6.5	6.7	6.5	6.6	6.8	6.6	6.7
8	6.7	6.6	6.7	6.4	6.4	6.4	6.7	6.5	6.6	6.7	6.6	6.6
9	6.8	6.6	6.6	6.4	6.4	6.4	6.8	6.7	6.8	6.7	6.6	6.6
10	7.0	6.6	6.8	6.5	6.4	6.4	7.0	6.6	6.8	6.7	6.6	6.7
11	7.0	6.9	7.0	6.5	6.5	6.5	6.6	6.5	6.6	6.8	6.6	6.7
12	6.9	6.9	6.9	6.5	6.5	6.5	6.5	6.5	6.5	7.0	6.7	6.8
13	6.9	6.8	6.8	6.6	6.5	6.5	6.5	6.5	6.5	7.1	6.9	7.0
14	6.8	6.8	6.8	6.6	6.5	6.6	6.5	6.4	6.4	7.3	6.9	7.0
15	6.8	6.8	6.8	6.6	6.6	6.6	6.5	6.4	6.4	7.3	6.9	7.1
16	6.9	6.8	6.9	6.6	6.6	6.6	6.4	6.4	6.4	7.2	7.0	7.1
17	6.9	6.8	6.8	6.6	6.6	6.6	6.4	6.4	6.4	7.3	7.0	7.1
18	6.8	6.6	6.7	6.7	6.6	6.7	6.6	6.4	6.4	7.2	7.0	7.1
19	6.7	6.6	6.6	6.7	6.6	6.7	6.6	6.5	6.5	7.1	6.9	7.0
20	6.7	6.7	6.7	---	---	---	6.6	6.6	6.6	6.9	6.8	6.8
21	6.8	6.7	6.8	---	---	---	6.6	6.6	6.6	6.8	6.7	6.7
22	6.8	6.8	6.8	---	---	---	6.6	6.6	6.6	6.8	6.6	6.7
23	6.9	6.8	6.8	6.6	6.5	6.5	6.7	6.5	6.6	7.0	6.8	6.9
24	6.9	6.7	6.8	6.5	6.5	6.5	6.6	6.5	6.6	6.9	6.6	6.7
25	6.7	6.7	6.7	---	---	---	6.7	6.6	6.6	6.6	6.5	6.6
26	6.7	6.6	6.7	6.5	6.4	6.5	6.7	6.6	6.7	6.5	6.5	6.5
27	6.7	6.6	6.6	---	---	---	6.7	6.6	6.7	6.5	6.3	6.4
28	6.6	6.6	6.6	---	---	---	6.7	6.6	6.7	6.3	6.3	6.3
29	---	---	---	---	---	---	6.7	6.6	6.7	6.3	6.3	6.3
30	---	---	---	---	---	---	6.8	6.7	6.7	6.3	6.3	6.3
31	---	---	---	---	---	---	---	---	---	6.4	6.3	6.3
MONTH	7.3	6.5	6.8	---	---	---	---	---	---	7.3	6.3	6.7

02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS, BOTTOM—CONTINUED
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.4	6.3	6.4	7.0	6.8	6.8	6.8	6.8	6.8	6.8	6.6	6.7
2	6.4	6.4	6.4	7.0	6.9	6.9	6.9	6.8	6.8	6.7	6.6	6.7
3	6.4	6.4	6.4	6.9	6.5	6.7	6.9	6.8	6.8	6.7	6.6	6.7
4	6.4	6.4	6.4	6.5	6.4	6.4	6.9	6.8	6.8	6.9	6.7	6.8
5	6.4	6.4	6.4	6.6	6.5	6.5	6.9	6.8	6.8	6.9	6.8	6.8
6	6.5	6.4	6.5	6.7	6.5	6.6	6.9	6.8	6.9	6.9	6.8	6.8
7	6.6	6.5	6.5	6.8	6.6	6.7	6.9	6.5	6.7	6.9	6.7	6.8
8	6.6	6.6	6.6	6.8	6.6	6.7	6.6	6.3	6.5	6.8	6.6	6.8
9	6.7	6.6	6.6	6.8	6.7	6.7	6.4	6.3	6.3	7.2	6.6	6.8
10	6.7	6.4	6.5	6.8	6.6	6.7	6.3	6.2	6.2	7.3	6.7	7.0
11	6.4	6.3	6.4	6.8	6.6	6.7	6.3	6.2	6.3	8.5	6.9	7.4
12	6.5	6.4	6.5	6.8	6.6	6.7	6.2	6.1	6.2	7.8	6.6	7.1
13	6.6	6.5	6.6	6.7	6.6	6.6	6.2	6.2	6.2	7.0	6.6	6.7
14	6.6	6.6	6.6	6.7	6.6	6.6	6.2	6.1	6.2	6.9	6.6	6.8
15	6.7	6.6	6.6	6.8	6.6	6.6	6.3	6.2	6.2	6.7	6.6	6.6
16	6.7	6.6	6.6	6.7	6.5	6.6	6.3	6.1	6.3	---	---	---
17	6.7	6.6	6.6	6.7	6.6	6.6	6.3	6.1	6.3	---	---	---
18	6.7	6.6	6.6	6.7	6.6	6.6	6.3	6.1	6.2	---	---	---
19	6.7	6.6	6.6	6.8	6.6	6.7	6.3	6.2	6.3	---	---	---
20	6.7	6.6	6.6	6.8	6.7	6.7	6.3	6.2	6.3	6.4	6.2	6.2
21	6.8	6.7	6.7	6.8	6.6	6.8	6.3	6.2	6.3	6.2	6.1	6.1
22	6.8	6.8	6.8	6.9	6.7	6.8	6.3	6.2	6.3	6.1	6.1	6.1
23	6.9	6.8	6.8	6.9	6.7	6.8	6.3	6.2	6.3	6.2	6.1	6.1
24	6.9	6.8	6.9	6.8	6.5	6.7	6.4	6.3	6.3	6.2	6.0	6.2
25	6.9	6.7	6.8	6.5	6.2	6.3	6.4	6.3	6.4	6.1	6.0	6.1
26	6.9	6.8	6.8	6.3	6.2	6.2	6.5	6.4	6.4	6.1	6.0	6.1
27	6.9	6.8	6.8	6.3	6.2	6.3	6.6	6.4	6.5	6.2	6.1	6.1
28	6.9	6.8	6.8	6.5	6.3	6.4	6.7	6.5	6.6	6.2	6.2	6.2
29	7.1	6.8	6.9	6.6	6.4	6.5	6.7	6.6	6.6	6.2	6.2	6.2
30	6.9	6.8	6.8	6.7	6.5	6.6	6.7	6.6	6.6	6.2	6.2	6.2
31	---	---	---	6.8	6.6	6.7	6.7	6.6	6.7	---	---	---
MONTH	7.1	6.3	6.6	7.0	6.2	6.6	6.9	6.1	6.5	---	---	---

PAMLICO RIVER BASIN

02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

TEMPERATURE, WATER, DEGREES CELSIUS, TOP
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	25.5	24.0	24.5	16.3	13.7	14.5	8.8	7.4	8.1	6.9	5.8	6.4
2	25.8	24.2	24.9	13.8	12.8	13.3	9.2	6.9	8.0	7.8	6.9	7.3
3	25.9	24.4	25.2	13.4	12.2	12.6	10.2	7.1	8.3	8.8	7.8	8.2
4	27.2	25.2	26.1	12.6	11.9	12.2	9.9	6.4	8.0	9.0	8.2	8.7
5	27.6	25.6	26.4	13.4	11.5	12.1	9.9	5.8	6.9	8.8	7.8	8.3
6	26.6	25.5	26.2	12.9	11.7	12.2	7.2	5.1	5.6	7.9	7.4	7.6
7	26.3	25.2	25.9	13.8	11.3	12.2	5.2	4.3	4.8	7.4	6.6	6.9
8	26.0	24.3	25.6	12.9	11.5	12.2	4.3	3.8	4.1	7.1	6.3	6.6
9	25.4	23.7	24.5	12.8	11.7	12.2	4.2	3.9	4.0	7.6	6.4	6.9
10	24.9	23.8	24.3	13.8	12.1	12.8	4.0	3.9	4.0	7.6	6.9	7.2
11	24.2	23.7	24.0	14.6	12.8	13.6	4.1	3.9	4.0	7.5	6.5	7.0
12	23.7	22.3	23.0	14.8	13.7	14.2	4.9	4.1	4.5	7.5	6.1	6.7
13	23.3	21.8	22.3	15.6	14.6	15.1	5.3	4.7	4.9	7.3	6.0	6.4
14	23.0	20.6	22.0	15.0	14.2	14.6	6.5	5.3	5.9	7.7	5.6	6.5
15	22.5	20.3	21.0	14.2	13.5	13.8	6.7	6.1	6.3	6.6	5.2	5.7
16	21.0	19.2	19.9	13.6	12.9	13.0	6.8	6.1	6.4	6.7	4.6	5.5
17	19.7	18.5	19.0	13.2	12.9	13.1	6.6	6.1	6.3	5.2	4.2	4.7
18	18.5	17.6	18.0	13.1	12.3	12.8	6.5	6.0	6.2	4.8	3.5	4.1
19	17.7	16.8	17.2	12.3	11.6	12.0	6.6	6.0	6.3	4.2	3.1	3.7
20	17.6	16.4	16.9	11.6	11.1	11.3	7.8	6.6	7.4	4.7	2.9	3.6
21	19.5	16.6	17.0	11.2	10.9	11.0	8.1	7.6	7.8	4.2	3.1	3.6
22	20.9	16.4	17.4	11.4	10.7	11.1	8.5	7.7	8.1	5.0	2.6	3.4
23	21.0	16.4	18.2	10.7	10.2	10.5	8.8	8.2	8.4	4.7	1.9	3.0
24	20.3	16.8	18.1	10.9	9.9	10.2	8.3	7.7	8.0	1.9	0.4	1.0
25	18.3	16.1	16.7	10.7	9.7	10.1	7.9	7.2	7.6	2.2	0.9	1.6
26	19.2	15.9	16.8	10.3	9.6	10	7.4	6.6	7.0	2.1	1.6	1.8
27	18.8	16.4	17.3	11.2	9.6	9.9	7.0	6.5	6.8	2.1	0.9	1.7
28	16.9	16.5	16.7	12.1	8.9	9.8	6.5	5.7	6.1	2.5	1.3	2.0
29	18.8	16.4	17.1	11.9	8.3	9.2	6.0	5.3	5.6	3.3	1.9	2.4
30	18.0	15.6	16.5	9.7	8.1	8.6	5.7	5.2	5.4	3.1	2.6	2.8
31	16.3	14.7	15.5	---	---	---	5.9	5.4	5.6	3.2	2.6	2.9
MONTH	27.6	14.7	20.8	16.3	8.1	12.0	10.2	3.8	6.3	9.0	0.4	5.0
DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	4.0	3.0	3.5	7.8	7.3	7.5	---	---	---	22.0	20.3	21.1
2	4.7	3.5	3.9	8.1	7.6	7.8	15.9	14.0	14.6	22.6	20.8	21.2
3	5.1	3.8	4.4	8.9	7.7	8.2	---	---	---	21.8	21.0	21.5
4	5.7	4.4	5.0	8.4	7.7	8.0	17.2	15.1	15.9	21.0	19.9	20.4
5	6.2	5.1	5.6	9.4	8.4	9.0	17.8	15.9	16.6	20.1	19.3	19.6
6	6.2	5.7	6.0	10.1	9.4	9.7	17.5	16.6	17.0	20.8	19.3	19.9
7	6.4	6.1	6.2	10.1	9.1	9.6	17.0	16.0	16.5	21.8	19.5	20.4
8	6.6	5.7	6.1	10.1	8.9	9.5	16.0	14.9	15.4	22.8	20.6	21.5
9	6.0	5.5	5.7	11.2	10.0	10.5	14.9	12.8	14.0	23.4	21.5	22.5
10	5.5	5.2	5.4	11.4	10.7	11.1	12.8	10.9	12.1	24.8	22.4	23.4
11	5.8	5.1	5.4	11.0	10.3	10.4	11.0	10.4	10.7	25.9	23.5	24.4
12	6.0	5.2	5.5	11.2	10.2	10.7	11.6	10.3	10.8	24.8	23.8	24.3
13	5.9	5.2	5.5	11.8	11.1	11.5	12.4	11.2	11.7	24.2	23.4	23.8
14	5.8	5.4	5.6	12.3	11.5	11.8	12.8	11.8	12.3	24.4	23.0	23.6
15	6.1	5.7	5.9	11.9	11.4	11.6	13.6	12.3	13.0	23.8	22.8	23.2
16	5.9	5.8	5.9	13.4	11.8	12.5	14.8	13.4	14.1	24.2	22.3	23.0
17	5.9	5.3	5.7	13.9	13.0	13.4	15.7	14.6	15.1	23.6	21.7	22.7
18	6.0	4.7	5.1	14.1	13.3	13.7	15.6	15.2	15.4	21.8	20.5	21.2
19	5.4	4.3	4.7	13.7	13.3	13.6	16.0	15.4	15.6	20.6	19.8	20.3
20	5.8	4.6	5.1	---	---	---	16.3	15.4	15.8	20.2	18.7	19.3
21	6.1	5.2	5.7	---	---	---	16.9	15.6	16.1	19.9	18.2	19.0
22	7.9	6.1	7.0	---	---	---	17.8	16.0	16.7	19.6	19.1	19.3
23	9.3	7.9	8.7	16.1	15.2	15.5	18.3	16.3	17.1	19.3	18.9	19.2
24	9.8	8.7	9.2	16.6	15.0	15.7	18.4	16.8	17.5	19.5	18.5	18.8
25	10.5	9.5	9.9	---	---	---	17.9	17.2	17.5	20.0	18.2	18.9
26	9.5	8.7	9.2	16.1	15.3	15.7	18.5	17.3	17.8	20.3	18.8	19.3
27	8.7	8.1	8.5	---	---	---	18.8	17.4	18.0	19.5	19.1	19.3
28	8.1	7.5	7.8	---	---	---	19.4	17.6	18.1	19.9	18.8	19.2
29	---	---	---	---	---	---	21.1	18.2	19.4	20.0	19.0	19.5
30	---	---	---	---	---	---	22.2	19.5	20.4	20.8	19.2	19.7
31	---	---	---	---	---	---	---	---	---	19.7	19.5	19.6
MONTH	10.5	3.0	6.2	---	---	---	---	---	---	25.9	18.2	20.9

02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

TEMPERATURE, WATER, DEGREES CELSIUS, TOP—CONTINUED
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	20.5	19.2	19.7	28.6	28.0	28.2	29.7	28.8	29.3	30.9	29.3	30.0
2	20.9	19.3	20.0	28.0	26.5	27.2	30.5	28.6	29.4	30.8	29.4	30.0
3	21.1	19.5	20.2	26.5	25.4	26.0	29.7	29.0	29.3	31.3	29.4	30.1
4	21.3	20.3	20.7	27.4	24.6	25.7	29.1	28.2	28.7	30.4	29.3	29.8
5	23.2	20.9	21.8	27.2	25.4	26.4	29.6	27.6	28.5	29.6	28.4	28.7
6	23.8	21.8	22.6	28.1	26.0	26.9	28.8	28.0	28.3	28.4	26.9	27.5
7	23.3	22.6	23.0	28.3	26.7	27.4	28.2	26.7	27.2	26.9	25.9	26.3
8	24.5	22.8	23.4	29.4	26.8	27.8	27.2	26.2	26.6	26.4	25.4	25.8
9	25.6	23.3	24.1	29.6	27.6	28.5	26.3	25.3	25.7	26.4	24.7	25.5
10	25.4	23.7	24.5	30.9	28.2	29.0	25.6	25.0	25.2	25.6	24.6	25.0
11	25.5	23.8	24.5	29.6	28.1	28.9	25.2	24.5	24.8	25.0	23.3	24.1
12	25.9	24.2	24.8	30.3	28.4	29.1	25.4	24.4	24.8	23.9	23.4	23.6
13	25.9	24.7	25.2	29.6	27.8	28.7	25.8	24.9	25.3	23.5	23.2	23.4
14	26.6	25.0	25.6	28.0	27.2	27.6	26.2	25.2	25.7	25.1	23.0	23.8
15	27.0	25.2	25.8	28.8	27.2	27.7	26.7	25.5	26.1	25.2	23.7	24.1
16	26.2	25.5	25.8	29.5	27.4	28.2	26.3	25.9	26.1	25.5	24.2	24.8
17	25.6	25.1	25.4	29.0	27.6	28.1	26.4	25.5	25.9	24.7	23.9	24.3
18	27.2	24.9	25.5	29.7	27.7	28.4	26.5	25.4	25.9	24.1	22.6	23.3
19	27.2	25.6	26.2	28.9	27.9	28.1	26.6	25.5	26.0	22.6	22.0	22.4
20	26.4	25.9	26.1	29.7	27.4	28.2	27.1	25.7	26.3	22.6	21.6	22.0
21	26.2	25.4	25.8	30.0	27.9	28.8	27.6	25.8	26.5	22.8	21.9	22.2
22	25.8	24.6	25.1	29.1	27.9	28.5	27.9	26.2	26.9	22.7	22.2	22.4
23	26.0	24.2	25.0	28.6	27.6	28.0	27.9	26.3	27.0	23.1	22.4	22.7
24	26.4	24.5	25.2	28.1	27.0	27.5	28.2	26.9	27.5	23.2	22.3	22.7
25	27.1	25.1	26.0	27.3	25.9	26.5	29.0	26.7	27.6	23.2	22.1	22.5
26	27.7	25.6	26.6	27.5	25.4	26.2	30.3	26.9	27.8	23.0	22.1	22.5
27	28.7	26.2	27.2	29.1	25.7	27.2	30.5	27.4	28.6	23.0	22.2	22.5
28	29.3	26.9	27.7	29.8	26.6	27.8	31.3	27.8	28.7	23.1	22.3	22.6
29	29.1	27.1	27.9	30.6	27.6	28.7	30.7	28.2	29.1	22.7	21.7	22.2
30	29.9	27.8	28.4	30.6	28.5	29.1	31.0	28.6	29.5	21.7	20.9	21.3
31	---	---	---	30.5	28.8	29.4	31.4	29.2	29.9	---	---	---
MONTH	29.9	19.2	24.7	30.9	24.6	27.9	31.4	24.4	27.2	31.3	20.9	24.6

PAMLICO RIVER BASIN

02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

TEMPERATURE, WATER, DEGREES CELSIUS, BOTTOM
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	25.8	25.5	25.7	18.6	14.9	17.6	12.8	9.7	11.8	6.9	5.8	6.4
2	25.7	24.6	25.5	17.7	13.0	15.6	11.5	10.3	11.0	7.8	6.9	7.3
3	25.6	25.5	25.6	17.7	12.8	16.3	10.7	9.9	10.2	8.8	7.8	8.1
4	26.4	25.6	25.7	17.4	12.2	15.4	10.2	10.0	10.2	9.0	8.1	8.6
5	26.4	25.9	26.1	17.0	12.3	16.0	10.2	7.4	9.7	8.8	7.9	8.5
6	26.4	25.9	26.1	16.8	12.5	15.2	9.7	7.7	9.3	8.5	7.4	7.8
7	26.3	25.9	26.0	16.1	13.9	15.8	9.0	4.8	7.4	7.9	6.6	7.2
8	26.0	25.8	25.9	15.8	12.7	14.9	7.9	3.8	5.1	7.4	6.3	6.7
9	25.8	25.0	25.6	15.4	12.2	14.5	7.9	3.9	6.0	7.6	6.4	7.1
10	25.5	24.4	24.9	15.7	12.5	14.6	7.7	3.8	6.0	7.7	7.5	7.6
11	24.6	23.8	24.1	14.2	12.9	13.5	7.8	3.9	4.8	7.8	7.6	7.7
12	23.8	22.9	23.4	15.3	13.7	14.3	7.7	4.1	5.8	7.8	7.7	7.8
13	23.7	22.3	23.2	16.0	14.6	15.3	7.7	4.9	6.7	7.9	7.8	7.8
14	23.6	21.9	23.1	16.1	14.7	15.9	6.5	5.3	5.9	7.9	7.5	7.7
15	23.1	21.1	22.8	16.1	13.2	14.4	7.6	6.0	6.5	7.8	5.6	7.3
16	22.1	19.4	20.1	15.7	12.9	13.2	7.6	6.1	6.4	7.7	6.3	7.3
17	21.7	18.6	19.8	13.3	12.9	13.2	6.9	6.1	6.3	7.4	5.0	6.5
18	21.6	17.8	19.0	13.1	12.4	12.8	6.4	6.0	6.2	6.7	4.8	6.0
19	21.4	16.9	17.8	12.4	11.6	12.0	6.6	6.1	6.3	5.8	3.6	4.9
20	20.6	16.5	17.4	11.6	11.1	11.4	7.8	6.6	7.4	5.2	3.1	4.5
21	21.1	17.0	20.0	11.1	10.9	11.0	8.1	7.6	7.8	5.0	3.7	4.5
22	21.2	20.9	21.1	11.4	10.7	11.1	8.5	7.7	8.1	5.1	4.7	5.0
23	21.2	21.1	21.1	10.7	10.2	10.5	8.8	8.2	8.5	5.1	1.9	4.2
24	21.1	17.6	20.7	11.5	9.9	10.2	8.8	7.7	8.6	2.5	0.5	1.1
25	20.9	17.5	20.6	12.6	9.7	10.5	8.0	7.2	7.6	2.1	0.6	1.1
26	20.9	20.7	20.9	12.9	9.8	12.0	7.4	6.6	7.0	1.8	1.1	1.4
27	20.9	20.4	20.7	12.9	10.3	12.5	7.0	6.4	6.8	2.2	1.4	1.8
28	20.7	20.5	20.6	13.0	12.5	12.8	6.5	5.7	6.1	2.5	2.1	2.3
29	20.6	19.8	20.2	13.0	12.0	12.9	5.8	5.3	5.5	2.6	2.4	2.5
30	20.2	17.0	19.3	13.0	11.9	12.7	5.6	5.2	5.4	2.9	2.6	2.7
31	19.2	18.1	18.8	---	---	---	5.9	5.4	5.6	2.9	2.8	2.8
MONTH	26.4	16.5	22.3	18.6	9.7	13.6	12.8	3.8	7.3	9.0	0.5	5.6
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	3.1	2.9	3.0	7.8	7.3	7.5	---	---	---	21.6	20.2	20.7
2	3.7	3.1	3.3	8.2	7.6	7.9	---	---	---	21.8	20.7	21.0
3	4.4	3.4	3.5	8.9	7.8	8.2	---	---	---	21.6	20.9	21.4
4	5.6	4.2	4.9	8.5	7.8	8.1	16.5	15.2	15.8	20.9	19.7	20.3
5	6.0	5.0	5.3	9.4	8.5	9.0	17.3	16.0	16.6	20.1	19.1	19.5
6	6.2	5.0	5.4	10.1	9.4	9.7	17.5	16.6	17.0	20.3	19.3	19.7
7	6.3	5.3	5.9	10.1	9.2	9.6	17.1	16.1	16.6	21.0	19.4	19.8
8	5.8	5.4	5.5	10.2	9.0	9.5	16.1	15.0	15.4	22.4	20.5	21.2
9	5.9	5.5	5.7	11.2	10.1	10.6	15.0	12.8	14.0	23.0	21.5	22.2
10	5.7	5.2	5.4	11.5	10.8	11.1	12.8	11.0	12.2	24.3	22.4	23.3
11	5.8	5.0	5.3	11.0	10.4	10.5	11.0	10.5	10.8	25.3	23.5	24.2
12	6.0	5.2	5.5	11.3	10.2	10.7	11.7	10.4	10.9	24.8	23.6	24.2
13	5.9	5.2	5.5	11.9	11.2	11.5	12.4	11.3	11.8	24.1	23.0	23.6
14	5.8	5.3	5.6	12.3	11.6	11.9	12.9	11.9	12.4	24.2	22.8	23.3
15	6.0	5.6	5.8	11.9	11.5	11.7	13.7	12.4	13.0	23.8	22.8	23.2
16	5.9	5.8	5.8	13.2	11.9	12.5	14.8	13.5	14.1	23.5	22.3	22.7
17	5.8	5.2	5.6	13.8	13.1	13.3	15.8	14.6	15.2	23.6	21.6	22.7
18	6.0	4.8	5.0	14.2	13.3	13.6	15.6	15.3	15.5	21.8	20.5	21.3
19	5.1	4.4	4.7	13.8	13.4	13.6	16.0	15.4	15.7	20.6	19.7	20.2
20	5.7	4.6	5.1	---	---	---	16.2	15.4	15.8	19.8	18.5	19.0
21	6.2	5.3	5.7	---	---	---	16.4	15.7	16.1	19.6	18.1	18.8
22	8.0	6.2	7.1	---	---	---	17.5	16.1	16.6	19.4	19.0	19.2
23	9.4	8.0	8.8	15.7	15.2	15.4	17.9	16.3	17.0	19.3	18.9	19.2
24	9.7	8.8	9.2	16.1	15.0	15.4	18.0	16.7	17.4	18.9	18.6	18.7
25	10.4	9.6	9.9	---	---	---	17.8	17.2	17.4	19.4	18.2	18.7
26	9.6	8.8	9.3	16.1	15.4	15.8	18.2	17.3	17.6	19.8	18.9	19.3
27	8.8	8.2	8.5	---	---	---	18.5	17.4	17.8	19.5	19.1	19.3
28	8.2	7.5	7.8	---	---	---	18.8	17.4	17.8	19.7	18.9	19.2
29	---	---	---	---	---	---	19.8	18.2	18.8	20.0	19.1	19.5
30	---	---	---	---	---	---	21.2	19.4	19.9	20.3	19.2	19.7
31	---	---	---	---	---	---	---	---	---	19.8	19.5	19.7
MONTH	10.4	2.9	6.0	---	---	---	---	---	---	25.3	18.1	20.8

02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

TEMPERATURE, WATER, DEGREES CELSIUS, BOTTOM—CONTINUED
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	20.3	19.2	19.7	28.5	27.8	28.1	29.4	28.7	29.0	30.8	29.3	29.8
2	20.5	19.3	19.9	27.9	26.5	27.2	29.6	28.5	28.8	30.2	29.3	29.7
3	20.8	19.5	20.1	26.5	25.0	25.9	29.6	28.8	29.0	30.0	29.1	29.4
4	21.4	20.3	20.7	26.1	24.5	25.2	28.9	28.1	28.5	29.8	29.2	29.5
5	22.2	20.9	21.3	26.9	25.2	26.0	28.6	27.6	27.9	29.4	28.3	28.6
6	23.0	21.6	22.3	27.8	26.0	26.8	28.6	27.9	28.2	28.4	27.1	27.6
7	23.2	22.5	22.9	27.9	26.6	27.3	28.2	26.5	27.0	27.8	26.1	27.2
8	23.8	22.8	23.1	28.2	26.7	27.1	26.9	25.8	26.3	27.2	25.5	26.4
9	25.1	23.3	23.9	29.2	27.5	28.2	25.8	25.2	25.5	26.4	24.5	25.7
10	25.0	23.7	24.2	29.6	28.2	28.6	25.4	24.7	25.1	25.9	24.8	25.1
11	24.9	23.7	24.3	29.3	27.9	28.7	25.0	24.5	24.7	25.1	23.9	24.5
12	25.4	24.1	24.7	29.7	28.4	28.8	25.2	24.3	24.7	24.1	23.4	23.7
13	25.6	24.6	25.1	29.4	27.8	28.6	25.8	24.8	25.2	23.6	23.2	23.4
14	26.1	24.9	25.4	27.8	27.2	27.5	26.2	25.2	25.6	24.8	23.1	23.7
15	26.5	25.1	25.7	28.2	27.2	27.4	26.6	25.3	26.0	24.2	23.7	23.9
16	26.0	25.5	25.8	28.2	27.3	27.6	26.3	25.4	26.0	---	---	---
17	25.6	25.0	25.3	28.2	27.3	27.6	26.3	25.4	25.8	---	---	---
18	26.1	24.8	25.2	28.6	27.6	27.9	26.1	25.2	25.7	---	---	---
19	26.4	25.4	25.8	28.7	27.7	28.0	26.5	25.5	25.9	---	---	---
20	26.1	25.8	25.9	28.0	27.1	27.5	26.8	25.5	26.1	22.4	21.6	22.0
21	26.1	25.2	25.7	28.7	27.7	28.0	27.2	25.7	26.3	22.7	21.9	22.2
22	25.8	24.3	24.8	28.8	27.8	28.2	27.5	26.1	26.6	22.7	22.2	22.4
23	25.3	24.1	24.4	28.4	27.6	27.9	27.3	26.1	26.6	23.1	22.5	22.7
24	25.3	24.4	24.7	28.0	26.9	27.3	27.6	26.8	27.1	23.0	22.3	22.6
25	26.5	25.0	25.4	27.2	25.7	26.3	27.7	26.6	27.0	23.0	22.1	22.5
26	26.6	25.5	25.8	26.8	25.3	25.8	28.0	26.8	27.1	22.8	22.1	22.5
27	27.3	25.9	26.4	26.8	25.7	26.1	27.8	27.4	27.6	22.8	22.2	22.5
28	27.6	26.7	27.1	28.3	26.5	27.1	28.6	27.7	27.9	23.0	22.4	22.6
29	28.6	27.0	27.7	29.5	27.6	28.1	29.4	28.0	28.3	22.6	21.8	22.2
30	28.7	27.7	28.0	29.4	28.4	28.8	29.6	28.4	28.8	21.8	20.9	21.3
31	---	---	---	29.8	28.6	29.1	30.1	29.0	29.3	---	---	---
MONTH	28.7	19.2	24.4	29.8	24.5	27.5	30.1	24.3	26.9	---	---	---

02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER, TOP—CONTINUED
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	5.5	5.2	5.4	7.3	5.8	6.3	5.9	4.8	5.2	6.5	5.0	5.4
2	5.5	5.3	5.4	6.7	6.0	6.3	6.4	4.8	5.4	6.2	4.7	5.2
3	5.6	5.2	5.5	6.0	4.5	5.0	6.2	5.1	5.5	7.2	4.8	5.6
4	5.5	5.1	5.3	4.8	4.0	4.4	6.1	5.0	5.4	6.3	4.8	5.4
5	5.8	5.3	5.5	4.9	4.0	4.6	5.8	5.0	5.4	5.8	4.9	5.1
6	5.8	5.3	5.5	5.3	4.3	4.9	5.6	4.8	5.2	5.5	4.4	5.0
7	5.9	5.5	5.7	5.4	4.8	5.1	5.3	4.8	5.0	5.0	4.3	4.7
8	6.1	5.6	5.8	5.8	5.1	5.3	5.2	3.9	4.7	5.4	3.5	4.3
9	6.1	5.5	5.8	5.8	5.0	5.4	4.7	3.8	4.4	6.2	4.0	4.6
10	6.0	5.1	5.5	7.0	5.0	5.6	4.7	4.3	4.5	5.9	4.7	5.3
11	5.6	4.7	5.0	6.0	5.0	5.4	5.0	4.3	4.8	9.0	5.1	6.3
12	4.8	4.6	4.7	6.6	5.1	5.4	4.5	3.9	4.2	7.1	5.0	5.8
13	4.8	4.6	4.7	5.5	4.8	5.1	4.1	3.8	3.9	5.3	4.4	4.8
14	4.8	4.5	4.6	5.3	4.7	4.9	4.2	3.9	4.0	6.0	4.4	4.9
15	4.8	4.4	4.5	5.2	4.5	4.7	4.1	4.0	4.1	5.1	4.4	4.6
16	4.7	4.3	4.5	5.9	4.5	5.0	4.4	4.0	4.2	8.4	4.4	5.5
17	4.7	4.3	4.4	5.9	4.8	5.2	4.5	4.2	4.3	8.1	5.2	5.9
18	4.7	4.0	4.2	6.1	4.8	5.3	4.4	3.8	4.2	7.0	5.8	6.3
19	5.3	4.2	4.5	5.5	4.8	5.2	4.7	4.2	4.5	5.9	3.8	4.7
20	5.2	4.5	4.8	6.3	5.0	5.5	4.8	4.3	4.6	4.0	2.9	3.4
21	5.4	4.9	5.1	6.8	5.2	5.7	4.8	4.2	4.5	3.5	2.7	2.9
22	6.0	5.4	5.6	6.0	5.2	5.6	4.6	4.2	4.5	3.0	2.6	2.7
23	6.5	5.6	5.8	5.9	4.7	5.3	4.8	4.3	4.5	3.1	2.5	2.7
24	6.4	5.7	6.0	5.1	4.4	4.8	5.1	4.4	4.7	3.2	2.5	2.8
25	6.9	5.7	6.1	4.4	3.3	3.9	5.9	4.4	4.9	2.8	2.2	2.5
26	7.1	5.6	6.3	4.7	3.7	4.0	6.6	4.6	5.0	2.7	2.3	2.6
27	8.9	5.8	6.6	5.1	4.1	4.5	6.4	4.4	5.3	3.0	2.4	2.6
28	9.8	5.7	6.9	5.9	4.4	4.8	7.5	4.7	5.4	3.0	2.2	2.6
29	8.4	5.6	6.6	6.3	4.6	5.0	7.2	4.7	5.5	2.8	2.1	2.5
30	7.9	5.5	6.3	6.4	4.7	5.2	6.8	5.1	5.7	2.5	1.8	2.3
31	---	---	---	6.3	4.7	5.3	7.1	5.1	5.7	---	---	---
MONTH	9.8	4.0	5.4	7.3	3.3	5.1	7.5	3.8	4.8	9.0	1.8	4.3

PAMLICO RIVER BASIN

02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER, BOTTOM
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	2.4	0.1	0.7	5.4	0.8	1.9	5.8	3.0	3.9	9.9	9.4	9.7
2	2.5	0.1	0.6	8.2	1.0	3.9	5.6	3.3	4.3	9.4	8.9	9.1
3	0.2	0.1	0.1	7.5	0.7	2.3	7.4	4.4	5.9	9.0	8.5	8.8
4	3.1	0.1	0.4	7.6	0.7	3.1	7.1	5.1	5.8	8.7	5.6	8.1
5	2.6	0.1	1.0	5.7	0.8	1.7	8.1	4.2	5.4	8.7	4.1	5.8
6	3.2	0.0	1.2	7.4	0.8	2.6	6.0	3.6	4.2	9.3	3.3	7.6
7	1.1	0.1	0.2	3.3	1.0	1.4	9.6	4.1	6.1	9.5	4.0	7.5
8	0.2	0.1	0.1	7.1	0.9	1.9	10.6	5.8	8.9	9.4	5.9	8.5
9	0.4	0.1	0.1	7.0	1.1	2.4	10.8	6.0	8.2	9.4	5.4	6.9
10	1.6	0.1	0.2	7.0	1.1	2.6	11.0	6.3	8.4	5.4	4.7	5.1
11	3.1	0.1	2.0	8.3	2.9	6.2	11.1	6.3	9.8	5.1	4.4	4.7
12	4.1	1.4	2.9	8.3	1.7	6.2	10.7	6.0	8.4	5.0	4.5	4.7
13	3.6	1.2	2.5	8.1	1.6	5.5	10.6	5.5	7.5	4.7	4.2	4.5
14	3.6	1.9	2.4	6.1	1.1	1.8	10.7	8.3	9.7	6.6	4.5	5.3
15	3.9	1.1	1.7	6.8	1.1	4.2	10.1	5.6	8.4	9.1	5.1	6.5
16	5.2	2.9	4.2	7.6	1.5	6.5	9.9	6.4	9.1	8.3	6.0	6.8
17	5.4	0.9	3.4	7.7	6.4	7.1	10.0	6.5	9.4	10.2	6.2	7.7
18	5.3	0.5	3.5	7.6	6.0	6.7	10.3	8.9	9.8	11.3	7.2	9.0
19	5.6	0.6	4.4	7.2	6.2	6.7	9.9	9.6	9.8	11.2	9.6	10.2
20	5.3	0.6	4.2	6.9	6.3	6.6	9.7	8.9	9.4	11.4	10.2	10.7
21	5.2	0.3	1.3	7.2	6.1	6.7	8.9	8.5	8.7	11.3	10.0	10.7
22	0.3	0.3	0.3	7.6	6.4	7.0	8.6	8.3	8.5	11.8	10.5	11.2
23	0.5	0.3	0.3	7.4	6.0	6.7	8.4	4.7	7.3	12.1	10.2	11.2
24	4.2	0.4	0.7	6.8	4.3	6.3	8.9	4.3	5.6	12.9	11.4	12.4
25	4.2	0.4	0.6	6.7	3.0	5.5	9.1	7.2	8.9	12.8	12.0	12.4
26	0.5	0.4	0.4	6.2	2.6	3.7	9.3	9.0	9.2	12.2	11.0	11.8
27	0.5	0.5	0.5	4.9	2.7	3.6	9.5	9.0	9.3	12.3	10.7	11.3
28	0.5	0.5	0.5	4.4	3.1	3.9	10.0	9.4	9.7	11.5	10.8	11.1
29	0.9	0.5	0.6	3.8	3.0	3.4	10.3	9.9	10.1	10.9	9.9	10.6
30	3.6	0.6	1.3	3.7	3.0	3.3	10.3	10.1	10.2	10.3	8.3	9.2
31	1.4	0.6	0.9	---	---	---	10.2	9.9	10.0	10.1	9.2	9.7
MONTH	5.6	0.0	1.4	8.3	0.7	4.4	11.1	3.0	8.1	12.9	3.3	8.7
	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	9.2	8.1	8.7	9.7	9.5	9.6	---	---	---	6.3	5.4	6.1
2	9.2	7.8	8.5	9.8	9.6	9.7	---	---	---	6.2	5.5	6.0
3	11.3	7.9	8.6	9.8	9.4	9.6	---	---	---	6.2	5.8	6.0
4	11.8	9.6	11.6	9.9	9.5	9.6	7.9	7.4	7.7	6.1	5.4	5.8
5	11.7	6.6	10.2	9.6	9.0	9.2	7.4	6.8	7.2	6.1	5.5	5.8
6	10.9	5.8	8.2	9.1	8.5	8.8	7.1	6.7	6.8	6.1	5.6	5.9
7	10.8	5.0	8.8	8.7	8.1	8.4	6.9	6.1	6.5	6.4	5.5	6.0
8	7.0	4.5	5.0	8.2	7.9	8.1	6.5	6.0	6.2	6.0	5.2	5.5
9	10.7	3.8	5.9	8.0	7.6	7.8	7.6	6.4	7.1	5.9	5.0	5.6
10	11.3	3.3	8.6	7.8	7.4	7.6	8.5	7.6	7.9	5.8	5.2	5.5
11	11.3	11.1	11.2	7.8	7.6	7.7	7.9	7.6	7.7	5.7	4.9	5.4
12	11.4	11.2	11.3	7.8	7.5	7.7	7.7	7.5	7.6	6.3	5.2	5.8
13	11.4	11.1	11.2	7.8	7.5	7.7	7.7	7.4	7.5	6.7	5.7	6.0
14	11.3	11.2	11.2	8.0	7.6	7.8	7.4	7.2	7.4	7.1	5.7	6.1
15	11.3	11.1	11.2	7.9	7.6	7.7	7.3	6.9	7.1	8.0	6.1	6.8
16	11.3	11.1	11.2	7.7	7.5	7.6	7.0	6.6	6.8	7.8	6.7	7.0
17	11.3	10.9	11.1	7.7	7.4	7.6	6.6	6.3	6.4	7.9	6.3	6.9
18	11.4	10.9	11.1	7.9	7.4	7.7	6.3	6.1	6.2	7.5	6.4	6.9
19	11.8	11.4	11.6	8.0	7.6	7.8	6.2	5.8	6.0	6.8	6.3	6.5
20	11.8	11.6	11.8	---	---	---	5.9	5.7	5.8	6.6	6.2	6.4
21	11.8	11.4	11.7	---	---	---	5.8	5.6	5.7	6.7	6.3	6.5
22	11.5	10.8	11.2	---	---	---	5.9	5.5	5.7	6.6	6.2	6.5
23	10.9	9.9	10.5	7.1	6.6	6.9	6.1	5.7	5.9	7.2	6.5	6.8
24	10.2	9.6	10.0	6.8	6.2	6.5	6.2	5.8	6.0	6.9	6.1	6.3
25	9.7	9.3	9.5	---	---	---	6.6	6.0	6.3	6.2	6.0	6.1
26	9.5	9.2	9.4	6.3	5.9	6.1	6.6	6.0	6.3	6.0	5.5	5.8
27	9.5	9.2	9.4	---	---	---	6.4	6.0	6.2	5.6	5.2	5.4
28	9.6	9.4	9.5	---	---	---	6.4	5.8	6.2	5.2	5.0	5.1
29	---	---	---	---	---	---	6.2	5.7	6.0	5.3	5.1	5.2
30	---	---	---	---	---	---	6.4	5.8	6.1	5.3	5.1	5.2
31	---	---	---	---	---	---	---	---	---	5.5	5.2	5.3
MONTH	11.8	3.3	9.9	---	---	---	---	---	---	8.0	4.9	6.0

02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER, BOTTOM—CONTINUED
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	5.5	5.3	5.4	7.5	5.8	6.2	5.2	4.5	4.9	6.1	4.7	5.2
2	5.5	5.3	5.4	6.8	6.1	6.4	5.8	4.6	4.9	5.2	4.4	4.7
3	5.6	5.4	5.5	6.2	4.5	5.2	5.7	4.7	5.2	5.0	4.1	4.4
4	5.5	5.3	5.4	5.0	4.2	4.6	5.6	4.9	5.2	5.5	4.5	4.8
5	5.5	5.1	5.4	5.2	4.7	4.9	5.4	4.8	5.0	5.3	4.8	5.0
6	5.6	5.1	5.4	5.4	4.6	5.1	5.4	4.8	5.2	5.7	2.3	4.7
7	5.9	5.5	5.7	5.3	4.7	5.1	5.4	4.9	5.1	4.8	0.2	2.2
8	6.0	5.6	5.8	5.2	4.6	4.9	5.2	4.6	5.0	4.4	1.3	3.1
9	6.0	5.7	5.8	5.5	4.6	4.9	4.8	4.4	4.6	6.1	3.3	4.7
10	5.9	5.2	5.5	5.8	4.7	5.0	4.7	4.3	4.5	6.2	4.9	5.6
11	5.3	5.0	5.1	5.7	4.9	5.1	5.0	4.5	4.8	9.1	4.9	6.6
12	5.0	4.7	4.9	5.9	4.8	5.2	4.5	4.0	4.3	7.8	4.9	6.1
13	4.8	4.5	4.7	5.5	4.7	5.0	4.2	3.9	4.0	5.4	4.3	4.9
14	4.6	4.2	4.4	5.4	4.7	4.9	4.3	3.8	4.1	5.6	4.3	4.7
15	4.5	4.1	4.2	4.9	4.4	4.6	4.2	4.0	4.2	4.8	4.1	4.4
16	4.5	4.0	4.2	5.4	4.4	4.8	4.5	3.9	4.2	---	---	---
17	4.7	4.0	4.2	5.4	4.6	5.0	4.5	3.9	4.4	---	---	---
18	4.1	3.6	3.9	5.4	4.6	5.1	4.4	3.5	4.2	---	---	---
19	4.7	3.9	4.2	5.4	4.9	5.2	4.7	4.1	4.5	---	---	---
20	4.8	4.2	4.5	5.4	4.8	5.1	4.6	3.9	4.4	3.7	3.0	3.3
21	5.3	4.8	5.0	5.7	4.6	5.2	4.6	3.9	4.3	3.0	2.6	2.8
22	5.7	5.2	5.4	6.0	5.2	5.5	4.5	3.6	4.2	2.8	2.5	2.7
23	5.8	5.2	5.5	5.9	4.9	5.4	4.4	3.8	4.1	2.8	2.5	2.6
24	5.8	5.2	5.5	5.3	4.3	4.8	4.6	3.8	4.2	2.9	2.5	2.7
25	6.0	5.4	5.7	4.6	3.4	3.9	4.8	3.8	4.3	2.8	2.4	2.6
26	6.2	5.3	5.7	4.4	3.5	3.8	4.8	4.2	4.4	2.7	2.5	2.6
27	6.2	5.4	5.8	4.2	3.7	4.0	4.7	4.1	4.3	3.0	2.5	2.7
28	6.6	5.6	5.9	4.8	4.0	4.5	5.0	4.1	4.5	3.0	2.5	2.7
29	7.5	5.6	6.3	5.8	4.4	4.7	5.8	4.4	4.7	2.8	2.4	2.6
30	6.6	5.2	5.8	5.5	4.4	4.9	5.5	4.6	5.0	2.6	1.8	2.3
31	---	---	---	5.8	4.4	4.9	5.6	4.7	5.1	---	---	---
MONTH	7.5	3.6	5.2	7.5	3.4	5.0	5.8	3.5	4.6	---	---	---

02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION, TOP—CONTINUED
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	61	56	59	94	74	81	78	62	68	88	66	72
2	62	58	60	86	75	79	86	62	71	83	62	69
3	63	58	60	75	55	62	82	67	72	98	63	75
4	62	57	60	61	48	55	80	65	70	84	63	71
5	68	60	63	62	49	57	76	64	70	76	63	67
6	69	61	64	68	53	61	73	62	68	70	55	63
7	69	64	66	70	60	65	68	60	64	63	54	59
8	73	65	69	76	64	68	66	49	59	66	43	53
9	74	65	70	76	64	70	58	47	54	77	49	57
10	73	61	66	94	65	73	58	52	55	72	57	64
11	66	57	60	79	64	70	61	52	58	107	60	75
12	59	55	57	88	66	71	54	47	51	84	59	69
13	59	56	57	72	61	66	50	46	48	62	52	57
14	60	55	57	67	59	62	52	48	49	73	52	58
15	60	54	56	68	57	60	51	49	50	62	52	55
16	58	53	55	78	57	65	55	49	52	103	53	67
17	57	52	54	77	61	67	56	52	54	97	62	71
18	59	48	52	80	62	68	54	47	52	82	68	74
19	67	52	56	71	62	66	59	52	55	68	44	54
20	65	56	59	83	63	70	60	54	57	46	34	39
21	67	60	63	90	67	74	61	53	56	40	31	33
22	73	65	68	78	67	72	59	52	56	35	30	32
23	80	67	71	76	60	68	61	54	57	36	29	31
24	79	69	73	65	55	61	65	55	60	37	29	32
25	87	70	75	56	41	48	77	55	62	32	26	29
26	90	69	78	60	45	50	87	58	64	31	27	30
27	116	72	84	67	51	57	85	56	68	35	28	31
28	129	72	88	78	55	61	102	60	70	35	26	31
29	110	71	85	85	59	65	97	61	73	32	24	29
30	105	70	81	86	61	67	92	67	75	29	20	26
31	---	---	---	84	61	69	96	67	76	---	---	---
MONTH	129	48	66	94	41	65	102	46	61	107	20	52

PAMLICO RIVER BASIN

02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION, BOTTOM
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	29	1	8	54	8	20	51	28	36	80	77	79
2	30	1	7	78	11	39	50	30	39	78	75	76
3	2	1	1	71	7	23	66	40	53	76	73	74
4	39	1	5	71	7	29	63	45	52	74	48	69
5	32	1	12	53	8	17	68	37	47	73	35	50
6	40	0	15	70	8	25	51	32	37	78	28	64
7	14	1	2	32	10	14	75	35	50	78	34	62
8	2	1	1	67	9	19	81	49	69	77	49	69
9	5	1	1	66	11	23	83	51	65	76	45	57
10	19	1	2	66	11	25	84	53	67	45	39	43
11	37	1	23	80	28	59	85	53	76	43	37	39
12	48	17	34	81	17	61	82	50	67	42	38	40
13	42	14	30	80	16	55	84	46	61	40	35	38
14	41	22	28	60	11	18	85	67	78	55	38	45
15	44	13	19	66	11	41	82	47	69	73	43	54
16	57	33	47	72	15	61	80	53	74	68	50	56
17	58	10	37	73	61	68	81	54	76	80	52	63
18	57	6	37	72	57	64	83	72	79	88	59	72
19	58	7	46	67	58	62	80	78	80	85	77	80
20	55	7	43	64	58	60	80	75	78	87	80	83
21	54	3	13	65	56	61	75	72	74	86	78	83
22	3	3	3	69	58	63	73	71	72	93	82	88
23	6	3	4	67	54	60	72	40	62	91	80	86
24	44	4	8	60	39	56	75	37	48	90	83	87
25	44	4	7	59	28	49	76	61	75	90	85	88
26	6	4	5	55	25	34	78	74	76	88	79	84
27	6	6	6	44	26	34	77	73	76	88	77	82
28	6	6	6	42	29	37	80	76	78	84	79	81
29	10	6	7	36	28	32	82	79	80	80	73	78
30	38	7	14	35	28	31	82	80	81	76	61	68
31	15	6	10	---	---	---	81	79	80	75	68	72
MONTH	58	0	16	81	7	41	85	28	66	93	28	68
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	68	60	65	82	79	80	---	---	---	71	60	68
2	70	59	63	83	80	81	---	---	---	70	62	67
3	87	59	65	83	81	82	---	---	---	71	65	67
4	94	74	91	83	81	82	79	75	77	68	60	64
5	92	52	81	82	78	80	75	70	74	67	60	63
6	87	46	65	80	75	77	74	69	71	67	61	65
7	87	40	71	77	71	74	71	62	67	70	62	66
8	56	36	40	73	70	71	65	60	62	68	59	62
9	86	30	47	71	69	70	73	63	69	69	57	64
10	89	26	68	71	68	70	80	71	74	68	60	65
11	90	87	89	70	68	69	72	68	70	69	58	65
12	92	88	90	71	67	69	71	68	69	76	62	69
13	91	88	89	72	69	70	71	69	70	79	67	71
14	90	89	89	74	70	72	70	68	69	83	67	72
15	91	88	89	73	70	71	69	67	68	94	71	80
16	91	89	90	74	70	72	67	65	66	92	77	82
17	90	86	88	75	71	72	66	63	64	93	73	80
18	89	86	87	76	71	74	63	61	62	84	73	78
19	92	89	91	77	73	75	62	59	60	76	69	72
20	94	91	93	---	---	---	60	58	59	72	66	69
21	94	92	93	---	---	---	59	57	58	72	67	70
22	94	91	93	---	---	---	60	58	59	72	67	70
23	92	86	90	71	66	69	64	58	62	78	71	74
24	90	84	87	68	63	65	66	60	63	74	65	68
25	86	83	84	---	---	---	69	62	66	68	64	66
26	84	79	82	63	59	61	69	63	66	65	60	63
27	81	79	80	---	---	---	67	64	65	61	56	59
28	81	79	80	---	---	---	68	61	65	57	54	56
29	---	---	---	---	---	---	68	62	65	58	55	57
30	---	---	---	---	---	---	72	64	67	59	56	57
31	---	---	---	---	---	---	---	---	---	60	57	58
MONTH	94	26	80	---	---	---	---	---	---	94	54	67

02084472 PAMLICO RIVER AT WASHINGTON, NC—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION, BOTTOM—CONTINUED
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	61	58	59	96	74	80	68	59	63	82	62	68
2	60	59	60	87	77	81	76	60	64	69	58	62
3	63	59	60	77	55	64	75	61	67	66	54	58
4	62	59	60	62	51	55	73	63	68	73	59	64
5	63	58	61	65	57	61	70	62	64	70	62	65
6	65	58	62	69	57	64	70	62	67	73	29	60
7	69	64	66	68	59	64	69	61	64	60	3	28
8	71	65	68	66	58	62	65	57	62	54	16	39
9	72	67	69	72	58	64	59	54	57	76	41	57
10	72	62	66	76	61	65	57	52	55	75	60	69
11	63	59	61	75	63	66	61	54	58	108	59	79
12	61	57	59	77	62	67	54	48	52	93	58	73
13	59	55	57	72	60	65	52	47	49	64	51	58
14	56	52	55	68	59	63	53	47	50	67	50	56
15	56	50	52	63	56	59	53	49	52	57	49	53
16	55	49	52	69	56	61	56	48	52	---	---	---
17	57	49	51	69	59	64	56	48	54	---	---	---
18	51	44	47	69	59	65	54	43	52	---	---	---
19	59	48	52	70	63	67	59	50	55	---	---	---
20	59	52	56	69	61	65	58	48	54	42	34	38
21	66	59	62	74	59	67	57	48	54	34	30	32
22	69	62	66	78	66	71	57	45	52	33	29	31
23	70	62	66	76	62	69	55	47	51	32	29	30
24	70	63	67	68	54	61	58	48	53	34	29	31
25	75	66	70	58	42	49	61	48	54	32	28	30
26	77	65	70	55	43	47	62	53	56	31	29	30
27	78	67	72	52	46	50	60	52	55	35	29	31
28	83	70	75	62	50	56	64	52	57	35	29	31
29	97	71	80	76	56	61	76	57	61	32	27	30
30	86	66	74	72	57	64	73	60	65	30	20	27
31	---	---	---	77	57	64	74	61	67	---	---	---
MONTH	97	44	62	96	42	63	76	43	58	---	---	---