

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	11.3, September 5, 1999	<0.1, on many days during the period
SALINITY (BOTTOM), ppt	12.1, September 30, 2001	<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	0.6, January 29, 2000
WATER TEMPERATURE (BOTTOM), °C	32.6, July 31, 1999	0.6, January 29, 2000
DISSOLVED OXYGEN (TOP), mg/L	15.0, January 17, 2001	<1.0 on many days during the period
DISSOLVED OXYGEN (BOTTOM), mg/L	12.5, January 17, 2001	<1.0, on many days during the period

EXTREMES FOR CURRENT YEAR.--

CONSTITUENT	MAXIMUM RECORDED	MINIMUM RECORDED
SALINITY (TOP), ppt	11.2, September 30	<0.1, on many days during the year
SALINITY (BOTTOM), ppt	12.1, September 30	<0.1, on many days during the year
pH (TOP), standard units	8.9, May 24, 25	5.4, August 19
pH (BOTTOM), standard units	8.2, May 23, 25	5.9, June 19
WATER TEMPERATURE (TOP), °C	31.8, August 9, 10	1.6, January 3
WATER TEMPERATURE (BOTTOM), °C	30.5, August 10	3.2, January 2
DISSOLVED OXYGEN (TOP), mg/L	15.0, January 17	<1.0, on several days during the year
DISSOLVED OXYGEN (BOTTOM), mg/L	12.5, January 17	<1.0, on many days during the year
DISSOLVED OXYGEN, PERCENT SATURATION (TOP), %	151, September 7, 8	<10, on several days during the year
DISSOLVED OXYGEN, PERCENT SATURATION (BOTTOM), %	132, May 26	<10, on many days during the year

PAMLICO RIVER BASIN

02084472 PAMLICO RIVER AT WASHINGTON, NC--Continued

SALINITY (PARTS PER THOUSAND), TOP, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	.06	.05	.06	6.7	3.4	5.2	1.7	.09	.42	6.0	.92	2.5
2	.07	.06	.07	7.9	3.5	6.1	6.0	.12	2.4	7.5	.54	2.0
3	.08	.07	.08	7.8	3.3	6.3	7.0	.55	2.6	9.3	.85	5.2
4	.10	.08	.09	6.9	3.0	5.6	8.4	.72	5.7	8.6	.66	3.4
5	.11	.10	.10	7.1	3.8	5.8	6.3	1.1	3.6	8.1	1.2	2.6
6	.12	.11	.12	6.8	3.8	5.5	6.3	1.4	3.1	8.1	1.3	2.9
7	1.1	.12	.36	7.8	3.4	5.7	6.1	.79	2.9	6.5	.76	2.5
8	3.2	.21	.99	6.4	2.6	4.6	4.9	.78	1.9	7.3	.90	3.0
9	3.1	.46	1.3	5.2	2.6	3.6	7.9	.97	3.5	8.7	1.3	4.1
10	3.7	.65	1.3	4.1	1.7	3.0	9.7	.88	4.8	6.2	1.4	3.6
11	4.0	.95	2.1	4.5	2.1	3.1	9.5	2.1	5.7	5.7	1.3	3.4
12	5.7	.98	2.9	6.2	2.5	4.4	6.5	1.3	2.8	7.3	1.4	3.6
13	6.8	1.1	3.7	5.5	2.3	4.0	6.6	1.7	4.5	10.7	1.5	5.7
14	6.8	1.5	3.9	4.7	1.7	2.9	6.1	.78	2.1	10.8	1.6	6.5
15	5.2	1.5	3.4	6.4	1.9	3.9	6.5	.98	3.5	9.3	1.1	4.3
16	6.8	1.9	4.3	5.1	2.1	4.1	7.3	.52	2.4	10.6	1.1	4.7
17	7.5	2.2	4.9	5.5	1.4	2.9	3.3	.07	1.1	9.1	2.6	5.2
18	7.6	1.9	4.6	7.2	2.6	4.9	1.4	.13	.52	6.4	1.4	3.6
19	8.5	2.9	6.3	9.3	1.8	6.2	1.8	.13	.30	6.5	.84	2.5
20	8.5	2.3	6.4	6.2	2.3	3.6	.99	.06	.23	3.7	.22	1.2
21	8.2	2.0	5.6	6.5	1.4	2.8	.16	.06	.07	3.1	.10	1.3
22	7.4	2.5	5.3	4.9	1.7	2.6	.12	.04	.06	4.7	.73	2.3
23	9.0	2.6	5.9	5.1	1.2	3.0	.54	.04	.13	7.5	.34	1.8
24	9.4	3.8	6.6	3.6	1.6	2.6	.07	.03	.04	8.5	.47	4.0
25	9.4	3.3	6.5	4.7	1.2	3.0	.70	.03	.22	4.5	.68	1.3
26	8.9	3.3	6.3	3.6	.41	1.0	6.3	.15	1.4	8.3	.57	4.2
27	9.4	3.4	7.0	4.7	.29	1.9	5.6	.23	1.5	3.3	.59	1.2
28	9.4	3.1	7.4	4.3	.34	1.6	7.9	.15	2.2	8.8	.70	3.5
29	8.2	4.0	6.3	4.0	.25	1.5	9.9	.98	4.7	6.5	.82	2.7
30	7.6	3.4	5.9	2.4	.08	.60	9.2	.83	2.8	1.2	.44	.76
31	6.7	3.6	5.2	---	---	---	4.4	.89	2.2	1.6	.20	.52
MONTH	9.4	.05	3.7	9.3	.08	3.7	9.9	.03	2.2	10.8	.10	3.1

DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	4.9	.34	1.3	.59	.04	.13	.04	.03	.03	.04	.04	.04
2	4.8	.38	1.5	.32	.04	.05	.04	.03	.03	.05	.04	.04
3	6.4	.44	3.2	1.7	.05	.28	.03	.03	.03	.05	.04	.05
4	5.3	.96	2.2	1.4	.05	.35	.03	.03	.03	.05	.04	.04
5	2.9	.25	1.1	.76	.04	.16	.03	.02	.03	.05	.04	.04
6	2.7	.45	1.0	.43	.04	.05	.03	.02	.02	.05	.04	.05
7	3.5	.27	1.2	.06	.04	.05	.02	.02	.02	.05	.04	.04
8	1.6	.12	.65	.04	.04	.04	.02	.02	.02	.10	.04	.05
9	.74	.08	.26	.10	.04	.04	.03	.02	.03	.26	.04	.08
10	.87	.05	.24	.98	.04	.13	.03	.03	.03	.16	.05	.07
11	1.7	.16	.60	.53	.06	.14	.03	.03	.03	.07	.06	.06
12	.87	.09	.22	2.1	.05	.71	.04	.03	.04	.06	.05	.06
13	4.3	.10	1.3	.86	.04	.13	.04	.04	.04	.07	.05	.06
14	3.4	.36	1.2	.26	.04	.09	.04	.04	.04	.86	.06	.12
15	1.8	.24	.71	.10	.04	.05	.04	.03	.04	1.1	.19	.36
16	2.1	.18	.64	.28	.04	.08	.17	.04	.05	1.0	.17	.41
17	2.5	.13	.76	.12	.04	.05	.27	.04	.08	.78	.10	.40
18	1.9	.11	.65	.86	.04	.17	.05	.04	.04	.68	.07	.22
19	2.0	.06	.25	1.4	.05	.30	.05	.04	.05	.87	.07	.21
20	.08	.05	.06	2.0	.04	.23	.05	.04	.05	.90	.13	.60
21	.09	.04	.05	3.4	.04	.94	.05	.04	.04	.51	.10	.25
22	.17	.04	.06	.05	.04	.04	.05	.04	.05	.20	.06	.12
23	.11	.04	.05	.05	.04	.04	.05	.05	.05	.56	.07	.16
24	.12	.04	.06	.04	.03	.04	.05	.05	.05	.42	.08	.16
25	.08	.04	.05	.04	.03	.03	.05	.05	.05	.31	.07	.13
26	.44	.04	.09	.03	.03	.03	.22	.05	.06	.28	.06	.12
27	.07	.04	.05	.03	.03	.03	.64	.05	.09	.07	.06	.06
28	.30	.04	.07	.03	.02	.03	.25	.05	.07	.06	.06	.06
29	---	---	---	.03	.02	.03	.05	.04	.04	.06	.06	.06
30	---	---	---	.04	.03	.03	.04	.04	.04	1.2	.05	.14
31	---	---	---	.04	.03	.03	---	---	---	1.3	.07	.35
MONTH	6.4	.04	.70	3.4	.02	.15	.64	.02	.04	1.3	.04	.15

PAMLICO RIVER BASIN

02084472 PAMLICO RIVER AT WASHINGTON, NC--Continued

SALINITY (PARTS PER THOUSAND), TOP, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	.10	.06	.07	.04	.03	.04	.03	.03	.03	4.9	.31	1.4
2	.07	.05	.06	.23	.03	.09	.03	.03	.03	5.7	2.1	3.7
3	.06	.05	.05	.30	.05	.13	.04	.03	.03	4.5	1.7	3.2
4	.06	.05	.05	.19	.05	.06	.04	.03	.04	4.7	1.6	3.1
5	.06	.05	.05	.20	.05	.07	.04	.04	.04	8.1	1.6	4.4
6	.05	.04	.04	.96	.05	.30	.04	.04	.04	6.8	3.1	4.9
7	.04	.04	.04	.65	.08	.33	.04	.04	.04	6.6	3.2	4.8
8	.12	.04	.05	.17	.05	.08	.04	.04	.04	5.9	3.4	4.5
9	.04	.04	.04	.39	.05	.12	.06	.04	.04	4.8	2.4	3.9
10	.04	.04	.04	.32	.05	.12	.07	.04	.05	4.2	1.9	2.7
11	.04	.03	.04	.19	.05	.08	.05	.04	.05	4.5	.89	2.7
12	.04	.03	.03	1.1	.06	.32	.05	.04	.05	5.9	1.9	4.2
13	.04	.03	.04	.87	.10	.28	.05	.05	.05	5.3	1.5	3.3
14	.04	.04	.04	1.1	.10	.28	.05	.05	.05	4.3	1.8	3.0
15	.04	.04	.04	1.1	.13	.43	.05	.04	.05	6.2	3.1	4.7
16	.04	.04	.04	.83	.16	.36	.04	.04	.04	6.8	2.7	4.8
17	.04	.03	.04	.96	.22	.45	.04	.04	.04	6.6	3.2	5.1
18	.03	.03	.03	.60	.33	.42	.04	.04	.04	6.3	2.5	4.6
19	.03	.03	.03	1.1	.33	.71	.04	.04	.04	5.6	2.6	4.4
20	.03	.03	.03	4.1	.35	1.8	.04	.04	.04	4.6	3.1	3.8
21	.03	.03	.03	5.1	1.3	3.0	.04	.03	.03	4.2	2.4	3.4
22	.03	.02	.03	4.1	1.8	3.0	.97	.03	.11	4.4	2.2	3.2
23	.03	.03	.03	3.5	1.3	2.2	.29	.03	.07	4.3	1.9	3.2
24	.03	.03	.03	2.3	.39	1.1	.57	.03	.13	3.9	1.9	2.9
25	.04	.03	.03	1.3	.43	.85	3.7	.05	.98	3.4	1.3	1.8
26	.04	.04	.04	1.5	.34	.58	4.8	.23	2.1	3.9	1.0	2.2
27	.04	.04	.04	1.5	.19	.88	3.9	.84	1.6	4.6	1.2	3.0
28	.04	.04	.04	1.2	.06	.17	1.5	.30	.72	6.4	.89	3.6
29	.04	.04	.04	.08	.03	.05	1.7	.27	1.0	9.9	2.4	5.7
30	.04	.04	.04	.05	.03	.04	2.2	.25	1.2	11.2	3.0	7.6
31	---	---	---	.03	.03	.03	1.5	.22	.73	---	---	---
MONTH	.12	.02	.04	5.1	.03	.59	4.8	.03	.31	11.2	.31	3.8

SALINITY (PARTS PER THOUSAND), BOTTOM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	.03	.03	.03	8.5	5.9	7.6	5.9	1.2	4.7	8.8	4.9	7.6
2	.04	.03	.03	9.2	6.7	8.6	6.7	5.6	6.3	9.1	8.0	8.7
3	.04	.03	.03	9.0	7.7	8.6	7.9	6.3	7.4	9.0	8.6	8.8
4	.19	.04	.04	8.5	7.3	8.0	8.2	7.1	7.9	8.8	8.5	8.7
5	3.6	.04	.71	8.3	6.3	7.7	7.8	7.0	7.4	8.7	6.8	8.1
6	2.4	.04	.74	9.3	5.7	8.0	7.2	5.8	6.5	8.1	6.5	7.8
7	5.7	.92	3.7	9.6	9.0	9.4	8.1	4.8	7.2	9.0	7.9	8.6
8	6.0	4.7	5.5	9.5	8.8	9.2	8.6	7.4	8.3	9.4	8.1	9.1
9	6.1	3.1	5.0	9.1	6.8	8.6	9.0	8.3	8.7	10.0	6.5	9.3
10	10.0	3.5	8.0	8.1	2.9	5.2	9.5	8.5	9.2	10.9	5.9	9.1
11	10.1	5.6	8.6	5.1	3.5	4.3	9.6	8.6	9.3	10.4	7.0	8.4
12	11.1	7.6	10.4	7.4	4.8	6.4	9.3	7.3	8.8	10.4	7.8	9.7
13	11.5	10.6	11.2	7.6	4.5	6.9	8.8	6.8	8.3	11.1	9.3	10.6
14	11.4	10.4	11.2	7.4	3.9	6.3	9.1	6.7	8.4	11.2	10.8	11.1
15	11.3	10.1	10.9	8.1	5.7	7.2	8.2	7.2	8.0	11.1	10.5	11.0
16	10.8	9.0	10.5	7.6	5.7	6.9	8.8	7.6	8.5	11.0	9.2	10.7
17	10.5	8.8	10.1	8.2	6.6	7.6	8.3	.08	4.1	10.9	8.5	10.4
18	10.0	7.7	9.2	9.8	5.3	8.2	4.6	.16	2.8	10.8	9.8	10.6
19	9.5	7.5	9.0	10.1	9.3	9.7	5.1	2.3	4.7	10.7	9.0	10.3
20	9.6	8.7	9.4	10.0	8.6	9.3	3.1	.06	1.4	10.2	1.2	8.3
21	9.6	9.2	9.4	9.2	7.3	8.7	6.4	.45	3.1	7.9	.27	4.3
22	9.5	8.6	9.1	8.5	6.8	7.6	6.5	.05	2.4	7.9	4.7	6.6
23	9.9	7.4	9.3	7.6	3.8	5.9	.88	.04	.40	8.4	6.8	7.9
24	10.3	8.5	9.7	7.0	4.1	6.1	4.9	.04	3.2	10.0	8.3	9.6
25	10.2	8.8	9.8	7.6	5.9	7.3	6.0	.88	4.5	10.0	8.4	9.6
26	10.1	8.6	9.7	6.8	.85	4.3	8.1	5.7	7.3	9.2	8.2	8.8
27	9.8	9.3	9.6	7.2	3.1	6.4	8.5	7.7	8.2	8.8	8.0	8.4
28	9.7	8.4	9.4	7.5	3.1	6.2	8.8	7.2	8.3	10.9	8.2	10.3
29	8.8	8.1	8.5	8.2	6.8	7.7	9.7	7.8	9.1	10.8	10.0	10.6
30	8.4	6.6	7.9	8.1	2.8	6.6	10.0	9.0	9.6	10.6	3.7	9.5
31	8.1	6.5	7.4	---	---	---	10.0	6.5	9.2	10.2	8.5	9.2
MONTH	11.5	.03	7.2	10.1	.85	7.3	10.0	.04	6.6	11.2	.27	9.1

PAMLICO RIVER BASIN

02084472 PAMLICO RIVER AT WASHINGTON, NC--Continued

SALINITY (PARTS PER THOUSAND), BOTTOM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	9.4	6.6	8.4	3.0	.04	.59	.04	.03	.03	.05	.04	.04
2	8.1	6.2	7.6	5.3	.04	2.0	.04	.03	.03	.05	.04	.04
3	9.4	6.8	8.4	6.3	.82	5.1	.03	.03	.03	.05	.04	.05
4	9.4	4.7	8.4	6.5	.78	5.0	.03	.03	.03	.05	.04	.05
5	8.7	5.3	8.2	2.8	.04	.43	.03	.03	.03	.05	.05	.05
6	8.4	5.9	7.6	.48	.04	.06	.03	.02	.03	.06	.05	.05
7	8.0	4.2	7.5	.07	.04	.05	.03	.02	.02	.06	.05	.05
8	7.3	1.3	5.2	1.9	.04	.16	.03	.02	.02	.16	.05	.07
9	6.4	.62	5.1	5.3	.04	.73	.03	.03	.03	.45	.05	.12
10	6.2	.48	3.4	7.6	.18	5.4	.03	.03	.03	.17	.05	.07
11	5.5	.71	3.5	7.8	5.8	7.6	.03	.03	.03	.06	.05	.06
12	6.1	1.9	5.1	7.8	.86	6.0	.04	.03	.04	.06	.05	.06
13	6.4	5.0	5.9	7.4	.04	1.3	.04	.04	.04	.07	.05	.06
14	5.9	3.2	5.0	2.2	.04	.46	.04	.04	.04	1.4	.06	.31
15	5.8	3.4	5.3	2.5	.05	.35	.04	.04	.04	1.2	.24	.59
16	6.3	4.5	5.6	.60	.05	.15	.17	.04	.05	1.9	.81	1.4
17	6.4	2.0	4.0	2.4	.05	.52	.33	.04	.09	1.2	.18	.58
18	7.0	1.3	4.9	2.4	.05	.77	.06	.04	.05	1.1	.13	.58
19	7.0	3.0	6.4	3.5	.45	2.3	.06	.05	.05	2.3	.92	1.7
20	6.4	.62	4.9	2.0	.05	.71	.19	.04	.05	1.1	.15	.68
21	5.8	.04	2.2	3.1	.05	.93	.05	.05	.05	.62	.11	.29
22	8.5	.04	3.7	.05	.04	.05	.06	.05	.05	.26	.07	.13
23	8.4	.04	5.8	.04	.04	.04	.05	.05	.05	.75	.07	.20
24	8.6	1.0	7.7	.04	.04	.04	.05	.05	.05	.68	.08	.21
25	8.6	.04	1.9	.04	.03	.03	.06	.05	.05	.31	.07	.13
26	2.1	.04	.32	.03	.03	.03	1.2	.05	.23	.32	.07	.14
27	1.1	.04	.09	.03	.03	.03	1.8	.05	.58	.08	.07	.07
28	2.2	.04	.30	.03	.02	.03	.46	.05	.08	.08	.06	.07
29	---	---	---	.03	.02	.03	.05	.04	.04	.07	.06	.07
30	---	---	---	.03	.03	.03	.04	.04	.04	1.3	.06	.19
31	---	---	---	.04	.03	.03	---	---	---	1.4	.07	.41
MONTH	9.4	.04	5.1	7.8	.02	1.3	1.8	.02	.07	2.3	.04	.27
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	.17	.06	.07	.04	.04	.04	.03	.03	.03	8.9	4.4	7.4
2	.06	.05	.06	.40	.04	.11	.03	.03	.03	10.2	8.6	9.5
3	.05	.05	.05	2.4	.05	.40	.03	.03	.03	10.5	9.3	10.1
4	.08	.05	.05	.69	.05	.10	.04	.03	.04	10.5	9.0	10.0
5	.05	.05	.05	.82	.05	.22	.04	.04	.04	10.0	9.0	9.7
6	.05	.04	.04	1.6	.05	.62	.04	.04	.04	9.2	7.1	8.5
7	.04	.04	.04	.52	.07	.31	.04	.04	.04	9.0	6.5	8.4
8	.20	.04	.06	.18	.05	.08	.05	.04	.04	8.3	5.5	7.0
9	.04	.04	.04	1.6	.05	.41	.06	.04	.04	7.1	4.6	5.7
10	.04	.03	.04	1.8	.22	1.0	.05	.04	.04	6.2	4.6	5.6
11	.04	.03	.03	.78	.05	.28	.05	.04	.04	5.5	3.5	4.7
12	.03	.03	.03	1.3	.05	.41	.05	.04	.05	6.9	5.2	6.2
13	.04	.03	.03	1.1	.06	.28	.05	.04	.05	7.0	4.9	6.5
14	.04	.03	.04	1.7	.06	.95	.05	.05	.05	6.0	3.9	5.2
15	.04	.04	.04	1.7	.16	.94	.05	.03	.04	6.8	4.7	5.9
16	.04	.04	.04	2.2	.62	1.6	.04	.03	.03	7.3	5.8	6.7
17	.04	.03	.04	2.3	1.7	2.1	.04	.03	.04	7.2	5.6	6.9
18	.03	.03	.03	2.3	1.8	2.1	.04	.03	.03	7.4	6.8	7.2
19	.03	.03	.03	1.9	.65	1.4	.04	.03	.03	7.5	4.1	6.8
20	.03	.03	.03	4.8	1.3	3.5	.04	.03	.04	4.8	3.5	4.1
21	.03	.03	.03	5.5	3.2	4.9	.03	.03	.03	4.9	3.7	4.4
22	.03	.03	.03	4.7	2.8	4.0	5.4	.03	3.5	5.0	2.9	4.2
23	.03	.03	.03	3.4	2.3	2.7	5.0	.40	3.3	4.9	2.5	4.2
24	.03	.03	.03	2.7	1.5	2.2	4.6	.03	1.9	4.5	2.8	3.8
25	.04	.03	.03	3.0	1.4	2.3	5.5	4.0	4.9	5.3	2.4	4.0
26	.04	.04	.04	2.8	.91	2.1	6.7	5.1	6.0	6.5	4.0	5.2
27	.04	.04	.04	2.4	.27	1.3	6.4	4.1	5.6	6.7	5.8	6.5
28	.04	.04	.04	1.5	.06	.28	5.7	3.7	5.1	9.8	5.9	7.2
29	.04	.04	.04	.07	.03	.04	5.1	1.2	3.5	11.4	8.8	10.5
30	.04	.04	.04	.04	.03	.03	4.9	1.1	2.8	12.1	10.5	11.5
31	---	---	---	.03	.03	.03	7.4	2.5	5.3	---	---	---
MONTH	.20	.03	.04	5.5	.03	1.2	7.4	.03	1.4	12.1	2.4	6.8

PAMLICO RIVER BASIN

02084472 PAMLICO RIVER AT WASHINGTON, NC--Continued

PH, WATER, WHOLE, FIELD, STANDARD UNITS, TOP, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

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

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

PAMLICO RIVER BASIN

02084472 PAMLICO RIVER AT WASHINGTON, NC--Continued

PH, WATER, WHOLE, FIELD, STANDARD UNITS, TOP, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
JUNE			JULY			AUGUST			SEPTEMBER			
1	7.1	6.9	7.0	6.8	6.5	6.6	6.6	6.5	6.6	7.0	6.7	6.8
2	7.0	6.9	6.9	7.2	6.6	6.8	6.5	6.3	6.4	7.1	6.7	6.9
3	6.9	6.8	6.9	7.1	6.8	6.9	6.4	6.3	6.3	7.4	6.8	7.0
4	7.0	6.8	6.9	7.2	6.7	6.9	6.4	6.3	6.3	7.5	6.8	7.0
5	6.9	6.7	6.8	7.2	6.8	6.9	6.5	6.3	6.4	7.2	6.8	7.0
6	6.8	6.7	6.8	7.4	6.8	7.0	6.8	6.4	6.5	7.6	6.9	7.2
7	6.9	6.7	6.8	7.2	6.9	7.0	6.9	6.4	6.5	8.5	6.9	7.3
8	6.8	6.6	6.7	7.0	6.9	6.9	6.8	6.4	6.6	8.6	7.1	7.6
9	6.7	6.6	6.6	7.1	6.8	6.9	7.1	6.4	6.6	8.2	7.3	7.7
10	6.6	6.5	6.5	7.2	6.8	6.9	7.2	6.5	6.8	8.4	7.3	7.6
11	6.5	6.4	6.4	7.4	6.8	7.0	6.8	6.6	6.7	7.9	7.3	7.6
12	6.4	6.3	6.4	7.4	6.8	7.0	6.8	6.6	6.7	7.8	6.9	7.4
13	6.7	6.4	6.5	7.2	6.9	7.0	6.9	6.7	6.7	8.4	6.9	7.4
14	6.8	6.6	6.6	7.0	6.8	6.9	6.9	6.7	6.8	8.2	7.0	7.3
15	6.6	6.5	6.5	7.1	6.7	6.9	6.7	6.4	6.6	7.7	7.0	7.3
16	6.6	6.4	6.5	7.3	6.7	6.9	6.5	6.3	6.4	7.9	7.1	7.4
17	6.4	6.2	6.4	8.2	6.7	7.2	6.6	6.5	6.5	8.1	7.1	7.4
18	6.3	6.0	6.1	8.1	6.9	7.3	6.6	5.5	6.5	7.9	7.0	7.3
19	---	---	---	7.4	6.8	7.0	5.9	5.4	5.7	8.3	6.9	7.4
20	---	---	---	7.2	6.8	7.0	6.1	5.9	6.0	7.8	7.0	7.2
21	---	---	---	7.4	6.8	7.1	6.0	5.9	6.0	8.0	6.9	7.2
22	---	---	---	7.7	7.0	7.2	6.3	5.8	6.0	7.8	6.9	7.1
23	---	---	---	7.3	7.0	7.2	6.3	6.1	6.2	7.6	6.9	7.1
24	---	---	---	7.5	7.1	7.2	6.3	6.2	6.2	7.3	6.9	7.1
25	---	---	---	8.4	7.1	7.4	6.5	6.3	6.4	7.2	6.8	7.0
26	---	---	---	7.6	6.9	7.2	6.8	6.4	6.5	7.3	6.9	7.0
27	---	---	---	7.6	7.0	7.2	7.1	6.5	6.6	7.5	6.9	7.1
28	6.5	6.3	6.4	7.2	7.0	7.1	6.8	6.6	6.6	8.1	6.9	7.2
29	6.6	6.4	6.5	7.1	6.5	6.8	6.8	6.6	6.6	7.9	7.0	7.3
30	6.9	6.5	6.6	6.6	6.4	6.5	6.9	6.6	6.7	8.1	7.0	7.3
31	---	---	---	6.6	6.4	6.5	6.8	6.6	6.7	---	---	---
MONTH	---	---	---	8.4	6.4	7.0	7.2	5.4	6.5	8.6	6.7	7.2

PH, WATER, WHOLE, FIELD, STANDARD UNITS, BOTTOM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

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

PAMLICO RIVER BASIN

02084472 PAMLICO RIVER AT WASHINGTON, NC--Continued

PH, WATER, WHOLE, FIELD, STANDARD UNITS, BOTTOM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	7.2	6.7	6.8	---	---	---	---	---	---	6.8	6.8	6.8
2	7.3	6.8	7.0	---	---	---	---	---	---	7.1	6.8	6.9
3	7.2	7.0	7.1	---	---	---	---	---	---	7.0	6.9	6.9
4	7.1	6.9	7.0	---	---	---	---	---	---	7.2	6.9	7.0
5	7.0	6.8	6.9	---	---	---	---	---	---	7.1	6.9	7.0
6	6.8	6.7	6.8	---	---	---	---	---	---	7.9	6.9	7.2
7	6.8	6.7	6.7	---	---	---	---	---	---	7.7	7.1	7.3
8	7.0	6.7	6.8	6.9	6.8	6.8	---	---	---	7.4	7.0	7.2
9	7.1	6.7	6.8	6.9	6.8	6.9	---	---	---	7.5	6.9	7.0
10	7.1	6.8	6.9	6.9	6.8	6.8	---	---	---	7.0	6.8	6.9
11	7.1	6.8	6.9	6.9	6.8	6.9	---	---	---	7.1	6.9	6.9
12	7.0	6.8	6.9	6.9	6.8	6.8	---	---	---	7.3	6.9	7.0
13	6.9	6.8	6.9	7.1	6.7	6.9	---	---	---	7.5	7.0	7.1
14	---	---	---	7.1	6.8	7.0	---	---	---	7.5	6.7	7.1
15	---	---	---	7.0	6.7	6.9	---	---	---	7.3	6.9	7.0
16	---	---	---	7.0	6.9	7.0	---	---	---	7.4	6.8	6.9
17	---	---	---	7.0	6.8	6.9	---	---	---	7.2	6.9	7.1
18	---	---	---	7.0	6.8	6.9	---	---	---	7.1	6.8	7.0
19	---	---	---	6.9	6.8	6.9	6.9	6.9	6.9	7.4	6.7	6.8
20	---	---	---	7.2	6.8	7.0	6.9	6.8	6.9	7.5	7.1	7.2
21	---	---	---	7.4	6.9	7.0	6.9	6.8	6.8	7.4	7.1	7.2
22	---	---	---	6.9	6.8	6.8	6.9	6.8	6.9	7.6	7.1	7.3
23	---	---	---	6.8	6.8	6.8	6.9	6.8	6.9	8.2	6.8	7.3
24	---	---	---	6.9	6.8	6.8	7.0	6.9	6.9	8.0	6.8	7.0
25	---	---	---	6.8	6.8	6.8	7.0	6.8	6.9	8.2	6.8	7.2
26	---	---	---	6.8	6.7	6.7	7.0	6.8	6.9	7.9	6.8	7.2
27	---	---	---	---	---	---	7.0	6.9	6.9	7.2	6.8	6.9
28	---	---	---	---	---	---	7.1	6.9	7.0	7.1	6.9	7.0
29	---	---	---	---	---	---	6.9	6.7	6.8	7.2	7.0	7.1
30	---	---	---	---	---	---	6.8	6.7	6.7	7.3	7.0	7.1
31	---	---	---	---	---	---	---	---	---	7.4	7.0	7.2
MONTH	---	---	---	---	---	---	---	---	---	8.2	6.7	7.1
	JUNE			JULY			AUGUST			SEPTEMBER		
1	7.2	6.9	7.1	6.7	6.5	6.6	6.6	6.6	6.6	7.0	6.8	6.9
2	7.0	6.9	7.0	7.1	6.6	6.8	6.6	6.3	6.4	7.1	6.9	7.0
3	7.0	6.9	6.9	7.1	6.5	6.9	6.4	6.2	6.3	7.1	7.0	7.1
4	7.0	6.9	6.9	7.0	6.7	6.8	6.3	6.3	6.3	7.1	7.0	7.1
5	7.0	6.9	6.9	6.9	6.6	6.8	6.4	6.2	6.3	7.1	7.0	7.1
6	7.0	6.9	6.9	7.3	6.5	6.8	6.5	6.3	6.3	7.1	6.9	7.0
7	6.9	6.7	6.8	7.0	6.8	6.9	6.4	6.2	6.3	7.0	6.7	6.8
8	6.8	6.7	6.7	6.9	6.8	6.8	6.6	6.3	6.4	6.8	6.6	6.7
9	6.7	6.6	6.6	6.8	6.6	6.7	6.8	6.6	6.6	6.9	6.7	6.8
10	6.6	6.5	6.5	6.7	6.5	6.6	6.9	6.7	6.8	6.8	6.7	6.7
11	6.5	6.4	6.4	6.9	6.6	6.7	6.9	6.7	6.8	7.0	6.7	6.9
12	6.4	6.3	6.4	7.1	6.7	6.8	6.9	6.7	6.8	7.0	6.8	6.9
13	6.6	6.4	6.5	7.1	6.8	6.9	7.0	6.8	6.8	7.0	6.8	6.8
14	6.8	6.6	6.6	6.9	6.5	6.7	7.0	6.8	6.8	7.1	6.9	6.9
15	6.6	6.6	6.6	6.9	6.6	6.7	6.8	6.5	6.6	7.5	6.9	7.2
16	6.6	6.5	6.6	6.7	6.5	6.6	6.5	6.4	6.5	7.7	6.9	7.3
17	6.6	6.4	6.5	6.6	6.5	6.5	6.6	6.5	6.5	7.6	7.2	7.4
18	6.4	6.2	6.3	6.6	6.5	6.5	6.6	6.5	6.5	7.4	7.2	7.3
19	6.2	5.9	6.1	6.9	6.5	6.7	6.7	6.5	6.6	7.4	6.9	7.2
20	6.1	6.1	6.1	6.9	6.6	6.7	6.8	6.7	6.7	7.5	7.0	7.2
21	6.2	6.1	6.1	7.0	6.7	6.8	6.8	6.5	6.6	7.5	7.0	7.1
22	6.2	6.1	6.2	7.1	6.8	6.9	6.8	6.5	6.7	7.3	6.9	7.1
23	6.2	6.2	6.2	7.2	6.9	7.0	6.7	6.4	6.6	7.2	6.9	7.0
24	6.3	6.2	6.2	7.1	6.9	7.0	6.6	6.4	6.5	7.1	7.0	7.0
25	6.3	6.2	6.2	7.1	6.7	7.0	6.8	6.6	6.7	7.1	6.9	7.0
26	6.3	6.2	6.3	7.0	6.6	6.7	6.9	6.8	6.9	7.1	6.8	7.0
27	6.3	6.2	6.3	7.2	6.8	7.0	6.9	6.7	6.8	7.0	6.8	6.9
28	6.4	6.3	6.4	7.1	7.0	7.1	6.8	6.6	6.7	7.0	6.8	6.9
29	6.5	6.3	6.4	7.1	6.6	6.8	6.7	6.5	6.6	6.9	6.8	6.8
30	6.6	6.4	6.5	6.6	6.4	6.5	6.7	6.6	6.6	7.2	6.8	7.0
31	---	---	---	6.6	6.4	6.5	6.9	6.6	6.7	---	---	---
MONTH	7.2	5.9	6.5	7.3	6.4	6.8	7.0	6.2	6.6	7.7	6.6	7.0

PAMLICO RIVER BASIN

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02084472 PAMLICO RIVER AT WASHINGTON, NC--Continued

TEMPERATURE, WATER (DEG. C), TOP, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	19.1	18.7	18.8	17.2	16.1	16.8	9.3	8.7	9.0	3.0	2.0	2.5
2	19.7	18.5	19.0	17.0	15.7	16.7	9.9	8.2	9.1	3.4	2.2	2.8
3	20.5	18.8	19.4	17.0	15.6	16.6	9.9	5.6	7.4	4.2	1.6	3.3
4	22.0	19.4	20.1	16.8	16.2	16.6	7.6	5.6	6.9	4.2	1.7	3.0
5	22.1	20.2	20.7	17.0	16.1	16.6	7.3	5.9	6.8	4.1	1.8	2.7
6	22.5	20.9	21.6	16.4	15.8	16.1	7.2	5.9	6.5	4.3	2.2	3.1
7	22.2	21.4	21.7	16.4	15.6	16.1	7.3	5.4	6.3	4.3	2.1	3.5
8	21.8	18.7	20.5	17.0	15.4	16.0	7.0	5.2	5.9	4.6	3.0	3.6
9	20.5	18.3	18.9	18.0	16.0	17.0	7.7	5.2	6.4	4.5	2.9	3.7
10	18.9	17.3	18.2	17.8	16.2	17.1	7.9	5.3	6.5	4.2	2.2	3.2
11	19.1	17.0	18.0	16.5	15.3	16.0	7.7	5.6	6.8	4.6	3.1	4.0
12	19.3	17.2	18.2	16.1	14.7	15.7	8.1	6.2	7.0	5.2	4.0	4.5
13	19.1	17.1	18.3	16.2	14.8	15.6	7.9	6.3	7.3	6.1	4.4	5.0
14	19.7	16.9	18.4	15.7	14.5	15.3	8.8	6.8	7.7	5.7	4.9	5.3
15	20.1	17.0	18.6	15.2	13.4	14.4	8.8	7.7	8.4	7.0	5.3	6.0
16	21.0	17.7	19.1	14.5	13.4	14.0	9.2	7.9	8.4	7.4	6.1	6.6
17	20.2	18.1	19.2	14.4	13.4	13.8	10.5	8.3	9.3	7.2	6.3	6.7
18	19.7	18.4	19.1	13.9	12.7	13.4	8.4	7.5	8.0	7.5	6.8	7.1
19	20.0	18.5	19.3	13.8	12.0	13.2	8.2	7.4	7.9	9.4	7.1	8.1
20	20.0	18.3	19.4	12.4	11.1	11.7	8.3	6.7	7.4	9.8	8.7	9.3
21	20.3	17.9	19.3	12.2	9.5	10.6	6.9	6.1	6.4	8.7	7.2	7.7
22	20.1	18.3	19.3	9.5	7.6	8.4	6.5	5.1	5.9	8.1	7.2	7.6
23	20.2	18.4	19.4	9.0	7.7	8.4	5.4	4.4	4.8	8.6	7.0	7.6
24	19.6	17.9	19.1	8.7	7.8	8.3	4.9	4.0	4.3	8.3	6.5	7.5
25	19.7	18.3	19.1	9.2	8.1	8.6	4.1	2.7	3.6	7.4	5.9	6.6
26	19.9	18.0	19.0	9.4	8.7	9.0	5.2	2.4	3.4	7.2	5.1	6.1
27	19.5	18.0	19.0	10.0	8.1	9.0	4.8	3.0	3.6	6.7	5.2	5.9
28	20.1	18.2	19.4	10.2	8.3	9.1	5.6	2.8	3.7	7.1	5.3	6.2
29	19.7	17.8	18.8	9.7	8.8	9.2	5.4	2.6	4.0	7.6	5.7	6.3
30	18.9	17.0	18.0	9.9	9.0	9.4	4.9	2.6	3.5	7.9	6.1	7.0
31	17.9	16.0	17.1	---	---	---	3.1	2.1	2.6	8.5	6.9	7.6
MONTH	22.5	16.0	19.2	18.0	7.6	13.3	10.5	2.1	6.3	9.8	1.6	5.5
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	9.0	7.6	8.0	11.2	9.8	10.5	13.5	13.2	13.4	20.8	18.0	19.0
2	8.9	7.6	8.0	11.3	10.6	10.9	14.0	12.7	13.3	21.9	18.9	20.1
3	8.8	7.5	8.0	11.2	11.0	11.1	13.4	12.6	13.0	22.5	19.6	20.5
4	8.5	7.1	7.8	11.1	10.7	10.9	13.0	12.4	12.6	23.6	20.3	21.5
5	9.1	7.6	8.1	11.0	10.0	10.6	13.4	12.1	12.5	24.1	21.1	22.2
6	8.9	7.4	8.2	10.0	8.4	9.2	13.8	12.6	13.1	23.4	22.3	22.6
7	9.4	7.4	8.3	9.0	7.1	8.1	15.0	13.7	14.3	22.3	20.5	21.3
8	9.9	7.7	8.5	9.8	8.1	8.8	16.4	14.9	15.5	22.2	20.5	21.3
9	10.8	8.2	9.2	10.1	8.5	9.1	18.0	16.3	17.0	23.0	21.0	21.7
10	11.1	9.1	10.2	9.9	8.4	9.1	20.0	18.0	18.9	23.8	21.6	22.4
11	10.8	9.4	10.0	10.6	8.9	9.6	20.5	19.2	19.8	25.1	22.6	23.4
12	9.4	8.7	9.0	11.3	9.6	10.3	22.0	20.1	20.9	25.4	22.9	23.7
13	10.6	8.8	9.6	13.0	10.5	11.8	22.1	20.8	21.3	24.2	23.2	23.6
14	10.6	9.6	10.0	13.4	12.1	12.7	22.0	21.0	21.4	23.7	22.7	23.2
15	12.1	10.2	11.1	13.1	12.8	12.9	21.3	20.3	20.7	23.0	22.1	22.4
16	12.8	10.7	11.7	13.8	12.6	13.2	21.0	19.8	20.4	22.7	21.2	22.0
17	12.5	11.3	11.8	14.7	13.4	14.0	19.9	18.1	19.3	22.1	20.9	21.3
18	11.5	10.3	11.0	14.3	13.3	13.8	18.1	16.4	16.9	22.4	20.5	21.0
19	11.7	10.4	11.0	14.0	12.9	13.4	18.0	15.8	16.5	24.2	21.5	22.6
20	11.1	10.1	10.5	13.4	11.9	12.6	17.6	16.7	17.0	25.4	23.0	23.7
21	10.8	9.5	10.2	12.5	11.5	12.2	18.4	16.3	17.1	24.5	23.6	24.0
22	10.1	8.9	9.4	13.1	12.0	12.5	20.5	17.2	18.5	25.8	23.5	24.5
23	9.5	8.3	8.8	13.5	12.0	12.7	21.3	18.0	19.3	25.3	24.4	24.7
24	9.6	8.5	9.0	13.6	12.4	12.9	21.7	18.9	20.0	25.9	24.1	24.7
25	10.2	8.5	9.1	13.1	12.0	12.5	20.9	18.5	19.8	26.2	24.5	25.2
26	11.3	9.2	10.1	12.5	11.6	12.0	19.2	17.7	18.3	25.8	24.7	25.2
27	11.2	9.5	10.2	12.4	11.2	11.7	20.3	17.9	19.2	25.6	24.4	24.9
28	10.5	10.2	10.4	12.3	11.0	11.4	20.5	18.5	19.3	25.2	24.3	24.7
29	---	---	---	11.3	11.0	11.1	19.4	18.0	18.6	24.4	23.9	24.1
30	---	---	---	13.1	11.2	12.1	19.9	17.2	18.1	24.9	23.6	24.2
31	---	---	---	14.1	12.5	13.1	---	---	---	24.5	23.5	23.9
MONTH	12.8	7.1	9.5	14.7	7.1	11.5	22.1	12.1	17.5	26.2	18.0	22.9

PAMLICO RIVER BASIN

02084472 PAMLICO RIVER AT WASHINGTON, NC--Continued

TEMPERATURE, WATER (DEG. C), TOP, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	24.3	23.1	23.6	29.7	28.0	28.8	24.8	23.4	23.9	27.4	26.8	27.1
2	24.7	23.0	23.7	29.0	28.0	28.5	25.1	23.3	24.0	28.0	26.6	27.3
3	25.4	23.4	24.3	28.3	26.9	27.7	26.4	23.5	24.5	27.7	26.4	27.2
4	26.0	24.3	24.8	29.1	27.4	28.0	26.5	24.3	25.2	27.3	26.7	27.0
5	26.5	24.2	25.1	29.4	27.7	28.5	28.2	25.1	26.2	27.7	26.1	26.9
6	26.3	24.5	25.5	29.4	28.2	28.7	29.6	26.4	27.3	27.9	26.4	27.3
7	26.6	25.1	25.9	29.5	27.5	28.4	29.8	27.3	27.9	28.6	26.6	27.3
8	26.4	25.6	26.0	28.5	27.1	27.6	30.6	27.8	28.6	28.4	26.6	27.5
9	26.8	25.3	25.9	28.6	26.9	27.4	31.8	28.9	29.9	27.9	27.2	27.6
10	27.0	25.0	25.8	29.9	27.6	28.4	31.8	29.5	30.4	28.8	27.1	27.7
11	26.5	24.9	25.5	30.1	28.6	29.1	30.6	29.6	30.1	28.2	27.0	27.5
12	27.0	24.7	25.5	30.2	28.5	29.0	30.5	28.8	29.6	28.1	26.4	27.3
13	27.4	25.5	26.3	29.2	27.6	28.3	30.4	29.4	29.8	27.8	26.0	27.0
14	26.5	25.5	26.0	28.0	26.5	27.4	29.6	28.4	29.0	27.2	26.0	26.6
15	25.5	24.6	25.0	28.7	27.0	27.8	28.8	27.4	27.9	26.3	24.0	24.8
16	25.7	24.1	24.6	29.0	27.4	28.0	28.5	26.5	27.2	24.3	22.7	23.4
17	24.5	23.8	24.2	29.7	27.4	28.3	29.5	27.0	27.8	24.2	22.4	23.4
18	24.9	23.5	24.1	29.4	27.6	28.4	28.6	27.2	27.8	24.5	22.9	23.6
19	24.9	23.6	24.3	28.4	27.7	28.0	28.5	26.9	27.4	25.2	23.1	24.1
20	25.0	23.9	24.4	28.3	27.0	27.6	28.0	26.8	27.3	25.0	24.0	24.4
21	25.2	24.1	24.5	27.9	26.2	27.3	27.1	26.3	26.6	25.8	24.3	24.8
22	25.4	24.3	24.8	28.3	26.7	27.4	27.2	26.0	26.5	26.5	24.9	25.4
23	25.5	24.7	25.0	28.6	27.3	27.9	28.1	26.2	26.8	27.2	25.5	26.1
24	25.5	24.8	25.1	29.1	27.6	28.3	27.2	26.4	26.6	26.6	26.0	26.3
25	26.8	24.6	25.4	30.0	27.9	28.8	27.3	26.1	26.6	26.1	25.1	25.5
26	27.7	25.3	26.3	29.1	28.0	28.5	27.9	25.7	26.7	25.3	23.4	24.1
27	28.8	26.0	26.6	28.1	27.0	27.5	28.8	26.3	27.2	23.9	22.3	23.2
28	29.1	26.8	27.4	27.1	26.2	26.7	28.0	26.4	27.1	23.8	22.4	23.2
29	29.4	27.0	27.9	26.7	24.0	24.9	27.6	26.8	27.2	23.1	21.9	22.5
30	30.1	27.6	28.6	24.2	23.4	23.7	27.7	26.5	27.1	22.6	20.9	21.6
31	---	---	---	24.6	22.9	23.6	28.1	26.4	27.3	---	---	---
MONTH	30.1	23.0	25.4	30.2	22.9	27.7	31.8	23.3	27.3	28.8	20.9	25.6

TEMPERATURE, WATER (DEG. C), BOTTOM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	19.1	18.7	18.9	17.4	17.0	17.1	10.0	9.3	9.8	4.6	3.3	3.9
2	19.5	18.5	19.0	17.1	16.9	17.0	10.1	10.0	10.0	3.6	3.2	3.4
3	19.9	18.8	19.3	17.0	16.6	16.9	10.0	9.4	9.8	3.9	3.4	3.6
4	20.4	19.3	19.5	16.8	16.6	16.7	9.6	7.2	7.7	4.1	3.8	3.9
5	20.6	20.2	20.3	16.8	16.3	16.6	7.6	7.4	7.5	4.1	3.7	4.0
6	21.8	20.6	21.0	16.6	16.1	16.4	7.6	7.0	7.3	4.3	3.7	4.1
7	21.7	21.0	21.4	16.6	16.6	16.6	7.3	7.0	7.1	4.3	4.1	4.2
8	21.8	21.2	21.6	16.6	16.5	16.6	7.5	7.2	7.4	4.4	4.2	4.3
9	21.4	19.1	20.4	16.7	16.5	16.6	7.8	7.5	7.6	4.5	4.0	4.4
10	19.7	19.2	19.5	17.7	16.5	17.0	7.9	7.7	7.8	4.4	3.8	4.0
11	19.6	18.5	19.1	17.7	15.9	16.7	7.8	7.6	7.8	4.1	3.8	4.0
12	19.2	18.8	19.1	16.4	16.0	16.2	7.9	7.4	7.8	4.4	4.1	4.2
13	19.2	19.1	19.2	16.2	15.7	16.0	8.3	7.8	8.1	4.7	4.3	4.5
14	19.2	19.1	19.2	15.9	15.7	15.8	8.4	7.9	8.3	5.0	4.6	4.9
15	19.3	19.1	19.2	15.8	15.0	15.5	8.6	8.3	8.5	5.4	5.0	5.1
16	19.8	19.3	19.4	15.3	14.5	14.9	9.1	8.6	8.9	6.3	5.3	5.6
17	19.9	19.6	19.7	15.0	14.6	14.9	9.4	8.3	8.9	6.3	5.9	6.0
18	19.8	19.5	19.7	14.7	13.6	14.1	9.7	8.1	9.1	6.3	6.1	6.1
19	19.7	19.5	19.6	14.2	13.8	14.1	9.7	8.8	9.4	6.6	6.2	6.3
20	19.7	19.6	19.6	14.0	13.2	13.6	8.8	7.1	7.5	8.7	6.4	7.0
21	19.7	19.6	19.7	13.2	11.9	12.6	7.9	6.6	7.3	8.7	7.4	7.7
22	19.8	19.7	19.7	12.6	9.6	11.3	7.9	5.4	6.6	8.4	7.4	7.9
23	20.0	19.5	19.7	11.1	8.3	9.3	5.8	4.6	5.0	8.4	8.1	8.3
24	19.8	19.5	19.6	8.8	8.6	8.7	5.8	4.3	5.4	8.4	8.1	8.2
25	19.6	19.2	19.4	8.9	8.6	8.7	5.9	3.8	5.5	8.2	7.9	8.1
26	19.4	19.3	19.4	9.5	8.9	9.1	5.9	5.7	5.8	8.0	7.0	7.5
27	19.4	19.0	19.3	9.4	8.9	9.1	6.0	5.8	5.9	7.3	7.0	7.2
28	19.9	19.2	19.5	9.8	9.1	9.5	6.0	5.6	5.8	7.1	6.4	6.5
29	19.8	19.0	19.4	9.9	9.8	9.8	5.8	5.2	5.5	6.7	6.6	6.6
30	19.1	17.8	18.5	10.0	9.4	9.9	5.3	5.0	5.2	6.8	6.7	6.7
31	18.1	17.1	17.7	---	---	---	5.3	3.8	4.9	7.4	6.8	7.0
MONTH	21.8	17.1	19.6	17.7	8.3	13.9	10.1	3.8	7.4	8.7	3.2	5.7

PAMLICO RIVER BASIN

02084472 PAMLICO RIVER AT WASHINGTON, NC--Continued

TEMPERATURE, WATER (DEG. C), BOTTOM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	8.7	7.2	7.8	11.1	9.6	10.5	13.5	13.1	13.4	20.0	17.9	18.4
2	9.3	8.2	8.8	11.3	10.5	10.9	13.7	12.5	13.2	19.9	18.7	19.2
3	9.2	8.6	9.0	11.5	11.0	11.3	13.3	12.7	13.0	20.6	19.5	19.7
4	9.0	8.3	8.8	11.5	10.9	11.3	12.8	12.3	12.6	22.1	20.1	20.6
5	8.8	8.3	8.8	11.1	10.0	10.5	13.0	12.1	12.5	21.9	20.9	21.2
6	8.8	8.6	8.7	10.0	8.3	9.1	13.8	12.6	13.1	22.7	21.5	22.2
7	8.7	8.5	8.7	8.8	6.8	7.9	15.0	13.7	14.3	22.3	20.0	21.1
8	8.8	8.3	8.6	9.4	7.6	8.4	16.4	14.9	15.5	21.9	20.4	21.1
9	9.5	8.7	9.0	9.8	8.1	8.8	18.0	16.3	17.0	22.7	20.7	21.4
10	10.3	9.1	9.6	8.6	8.1	8.4	20.0	18.0	18.9	23.0	21.5	21.9
11	11.3	10.1	10.7	8.9	8.5	8.6	20.5	19.0	19.8	23.9	22.5	22.8
12	11.3	10.1	11.0	10.4	8.7	9.1	21.7	20.0	20.8	24.7	22.9	23.3
13	11.1	10.6	10.9	12.8	9.0	11.4	21.8	20.8	21.2	23.8	23.1	23.4
14	10.7	10.2	10.5	13.2	12.0	12.5	21.9	20.9	21.3	23.7	22.6	22.9
15	10.5	10.3	10.5	13.1	12.6	12.8	21.3	20.3	20.6	23.1	21.9	22.4
16	10.6	10.5	10.5	13.7	12.6	13.1	21.0	19.9	20.4	22.7	22.1	22.3
17	12.2	10.5	11.2	14.6	13.2	13.6	19.9	17.9	19.2	22.2	20.8	21.4
18	11.7	11.0	11.5	14.1	13.3	13.6	18.1	16.3	16.9	21.0	20.5	20.8
19	11.6	11.4	11.5	13.7	13.3	13.5	17.4	15.6	16.1	23.5	20.9	21.2
20	11.5	10.3	11.2	13.4	11.9	12.7	17.3	16.6	16.9	24.4	22.9	23.4
21	11.2	9.5	10.4	12.5	11.7	12.2	18.0	16.2	16.8	24.4	23.6	24.0
22	11.2	8.9	10.1	13.0	11.9	12.4	18.3	17.0	17.3	25.3	23.4	24.3
23	10.2	8.4	9.7	13.3	12.0	12.5	19.6	17.8	18.2	25.4	24.1	24.6
24	9.9	8.9	9.7	13.5	12.3	12.8	20.8	18.6	19.4	25.5	24.0	24.4
25	9.7	8.5	9.1	12.9	11.9	12.5	20.5	18.2	19.6	26.1	24.4	24.9
26	11.0	9.0	9.7	12.4	11.6	11.9	18.5	17.4	18.0	25.8	24.7	25.1
27	10.7	9.4	10.0	12.1	11.2	11.6	19.3	18.1	18.4	25.3	24.2	24.8
28	10.6	10.2	10.4	11.9	11.0	11.3	20.4	18.4	19.1	25.1	24.2	24.6
29	---	---	---	11.3	11.0	11.1	19.3	17.9	18.4	24.3	23.7	24.0
30	---	---	---	12.7	11.3	12.0	18.9	17.2	17.8	24.5	23.6	23.9
31	---	---	---	13.8	12.5	13.1	---	---	---	24.4	23.1	23.8
MONTH	12.2	7.2	9.9	14.6	6.8	11.3	21.9	12.1	17.3	26.1	17.9	22.6
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	24.0	23.0	23.4	29.1	28.0	28.3	24.6	23.3	23.7	27.2	27.0	27.1
2	24.3	22.9	23.4	29.0	28.0	28.5	24.7	23.2	23.7	27.1	27.1	27.1
3	24.6	23.4	23.8	28.3	26.7	27.5	25.1	23.4	24.0	27.1	27.0	27.1
4	25.1	23.6	24.3	28.5	27.3	27.6	25.5	24.2	24.5	27.1	27.0	27.0
5	25.9	24.2	24.7	28.5	27.5	28.0	26.9	25.0	25.4	27.0	26.9	27.0
6	25.9	24.4	25.2	28.9	27.8	28.3	27.9	26.1	26.7	27.2	26.9	27.0
7	26.2	25.1	25.6	28.6	27.5	28.0	28.0	27.0	27.2	27.2	26.8	27.0
8	26.2	25.6	25.8	28.5	27.0	27.5	28.2	27.5	27.8	27.4	26.9	27.1
9	26.1	25.2	25.6	27.4	26.7	27.0	30.0	28.2	28.9	27.5	27.0	27.2
10	26.0	25.0	25.4	27.9	27.1	27.3	30.5	29.3	29.7	27.4	27.1	27.2
11	25.9	24.7	25.2	29.3	27.9	28.4	30.3	29.6	29.9	27.7	27.1	27.4
12	26.1	24.5	25.1	29.3	28.4	28.8	30.2	28.8	29.6	27.7	27.4	27.6
13	27.0	25.3	25.9	29.2	27.6	28.3	30.1	29.4	29.6	27.5	27.1	27.4
14	26.5	25.6	26.0	27.7	26.7	27.3	29.6	28.3	28.9	27.3	26.7	27.1
15	25.6	24.5	25.0	27.6	26.9	27.3	28.6	27.2	27.6	26.7	24.6	25.1
16	25.2	24.0	24.5	27.6	27.3	27.5	27.9	26.4	26.9	24.9	22.9	23.9
17	24.6	23.8	24.2	27.5	27.3	27.4	27.9	26.9	27.3	23.6	23.4	23.5
18	24.7	23.5	24.0	27.5	27.3	27.4	27.2	27.8	27.2	23.6	22.9	23.2
19	24.9	23.5	24.2	27.9	27.4	27.7	27.8	26.9	27.1	24.5	23.2	23.5
20	25.0	23.9	24.4	27.8	27.0	27.3	27.6	26.8	27.1	24.7	24.1	24.3
21	25.2	24.1	24.5	27.4	27.0	27.2	26.9	26.2	26.5	25.4	24.4	24.7
22	25.3	24.4	24.8	27.6	26.8	27.2	27.3	26.3	27.0	25.8	24.8	25.1
23	25.5	24.7	25.1	27.7	27.2	27.5	27.2	26.5	27.0	26.4	25.3	25.6
24	25.5	24.8	25.1	28.2	27.5	27.8	27.1	26.5	26.8	26.3	25.8	26.1
25	26.2	24.6	25.1	28.8	27.8	28.1	27.2	27.0	27.2	26.2	25.8	26.0
26	26.0	25.2	25.5	28.8	28.3	28.5	27.3	27.2	27.2	25.8	23.9	24.8
27	26.8	25.9	26.1	28.4	27.2	27.6	27.3	27.1	27.2	24.1	23.6	23.8
28	27.4	26.8	27.0	27.2	25.7	26.4	27.2	27.1	27.2	23.7	23.2	23.5
29	28.0	27.0	27.4	26.6	23.7	24.5	27.4	27.0	27.3	23.4	22.8	23.1
30	28.6	27.6	27.9	23.8	23.2	23.4	27.3	26.8	27.1	22.9	21.6	22.3
31	---	---	---	24.4	22.9	23.5	27.2	27.0	27.1	---	---	---
MONTH	28.6	22.9	25.1	29.3	22.9	27.3	30.5	23.2	27.1	27.7	21.6	25.6

PAMLICO RIVER BASIN

02084472 PAMLICO RIVER AT WASHINGTON, NC--Continued

OXYGEN DISSOLVED (MG/L), TOP, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	6.2	5.7	6.0	7.5	4.3	5.7	8.9	8.2	8.7	---	---	---
2	6.1	5.5	5.7	6.4	2.8	4.2	9.0	7.8	8.4	---	---	---
3	5.7	5.3	5.6	5.5	1.9	3.4	9.6	7.8	8.8	---	---	---
4	5.8	5.2	5.4	5.0	2.0	3.0	9.5	8.0	8.8	---	---	---
5	5.9	5.4	5.8	4.7	1.9	3.2	9.5	8.3	8.8	---	---	---
6	6.1	5.6	5.9	6.9	2.7	3.6	9.2	8.4	8.7	---	---	---
7	6.3	5.0	5.8	4.5	2.2	3.0	9.1	8.3	8.7	---	---	---
8	6.4	2.8	5.2	5.6	2.2	3.6	9.3	8.5	9.0	---	---	---
9	6.4	3.0	5.7	6.6	2.8	4.4	9.5	8.1	9.0	---	---	---
10	6.9	5.3	6.2	11.5	3.8	4.7	9.6	7.7	8.7	---	---	---
11	9.0	4.9	6.4	6.7	4.2	5.3	9.1	7.8	8.5	---	---	---
12	8.6	4.6	6.6	---	---	---	9.2	8.2	8.8	---	---	---
13	10.0	.8	5.4	---	---	---	9.2	8.5	8.9	---	---	---
14	10.4	.5	6.2	---	---	---	9.2	8.0	8.7	---	---	---
15	9.6	4.7	6.9	---	---	---	8.7	8.0	8.3	---	---	---
16	10.7	2.0	5.9	---	---	---	9.1	7.5	8.3	---	---	---
17	7.2	.5	4.1	7.2	5.0	6.5	8.6	8.2	8.4	---	---	---
18	6.5	.5	4.0	7.5	4.9	6.3	8.6	8.3	8.5	13.9	11.5	12.3
19	5.7	.5	3.1	7.0	5.1	5.9	8.6	8.0	8.4	13.4	11.2	12.0
20	8.6	.1	2.3	8.6	5.7	7.3	8.9	8.2	8.5	11.9	10.5	11.1
21	12.5	.2	4.1	8.3	6.1	7.6	9.0	8.7	8.9	12.7	10.8	11.6
22	9.4	.3	4.1	9.5	8.2	8.9	---	---	---	14.1	10.4	11.5
23	8.9	2.1	5.7	10.4	8.1	9.0	---	---	---	12.7	9.5	11.1
24	10.6	.7	4.2	9.0	8.1	8.5	---	---	---	11.9	8.4	10.4
25	10.8	.5	4.1	9.7	7.9	8.7	---	---	---	11.5	10.5	11.0
26	9.4	.6	3.9	9.3	8.1	8.5	---	---	---	13.1	9.8	11.4
27	9.3	.7	3.6	9.0	8.3	8.6	---	---	---	11.7	10.9	11.4
28	7.4	.8	4.3	9.0	8.3	8.5	---	---	---	11.7	9.1	10.9
29	9.4	2.5	5.5	9.0	8.0	8.4	---	---	---	11.6	10.0	11.0
30	8.6	1.9	5.7	9.1	8.6	8.8	---	---	---	11.5	10.9	11.1
31	7.8	4.1	6.1	---	---	---	---	---	---	11.4	10.5	11.0
MONTH	12.5	.1	5.1	---	---	---	---	---	---	---	---	---
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	11.1	9.7	10.5	8.9	8.0	8.6	8.5	8.2	8.3	8.0	7.5	7.6
2	10.9	8.7	10.2	8.7	8.1	8.4	8.5	8.0	8.3	8.2	7.3	7.6
3	10.7	8.4	9.6	8.5	6.2	7.9	8.1	7.5	7.8	9.1	7.1	7.6
4	10.1	8.5	9.6	8.4	6.5	7.8	7.7	7.4	7.5	9.8	7.2	8.1
5	10.4	9.1	9.9	8.5	7.5	8.1	7.6	7.3	7.5	10.6	7.4	8.2
6	10.3	9.0	9.9	9.7	8.1	9.1	7.5	7.2	7.3	9.1	7.7	8.3
7	10.4	8.7	9.8	10.5	9.0	9.5	7.3	6.9	7.1	9.7	7.7	8.5
8	10.5	9.5	10.1	9.9	9.5	9.8	7.2	6.4	6.7	9.0	7.4	8.2
9	10.5	9.8	10.3	10.1	9.4	9.9	6.5	5.8	6.1	8.4	7.2	7.8
10	10.3	9.5	10.0	10.2	9.4	9.9	---	---	---	8.5	6.9	7.4
11	10.1	8.7	9.5	10.1	9.5	9.8	---	---	---	9.0	7.0	7.6
12	10.2	9.4	9.8	9.8	8.8	9.4	---	---	---	8.9	7.2	7.7
13	9.5	7.2	8.8	9.8	9.1	9.4	---	---	---	8.6	7.2	7.7
14	10.0	7.6	8.8	9.4	8.9	9.2	---	---	---	9.2	7.4	8.1
15	9.9	8.8	9.5	9.2	8.6	9.0	---	---	---	8.2	7.0	7.5
16	9.7	8.0	9.1	8.7	8.4	8.5	---	---	---	9.4	5.1	7.5
17	9.5	7.6	9.0	8.5	8.1	8.3	---	---	---	8.3	6.6	7.2
18	9.3	8.3	8.9	8.5	7.9	8.2	---	---	---	8.3	6.3	6.9
19	9.1	7.9	8.8	8.6	7.9	8.3	---	---	---	8.8	6.4	7.2
20	9.4	8.6	9.1	9.5	8.1	8.6	---	---	---	10.3	6.4	7.7
21	9.7	8.9	9.4	10.1	8.4	8.9	7.6	7.1	7.3	8.6	6.5	7.4
22	9.9	9.0	9.5	8.6	7.8	8.2	7.7	7.3	7.5	9.0	6.3	7.4
23	9.4	9.0	9.3	8.6	8.1	8.4	7.9	7.3	7.5	10.2	6.3	7.5
24	9.4	8.8	9.1	8.6	8.3	8.5	8.1	7.4	7.6	10.6	7.1	8.1
25	9.6	8.8	9.3	8.4	8.1	8.3	7.7	7.4	7.5	10.5	7.6	8.7
26	9.5	8.6	9.1	8.2	7.8	8.0	8.2	7.2	7.6	9.3	6.7	8.2
27	9.6	9.0	9.2	8.6	7.8	8.1	7.8	7.0	7.3	8.1	6.2	7.1
28	9.3	8.4	8.9	8.4	8.2	8.3	7.9	7.1	7.4	7.5	6.1	6.6
29	---	---	---	8.4	8.2	8.4	7.9	7.2	7.4	6.6	5.7	6.0
30	---	---	---	8.5	8.0	8.2	7.9	7.3	7.5	6.5	5.4	5.8
31	---	---	---	8.4	7.9	8.1	---	---	---	6.5	5.3	6.0
MONTH	11.1	7.2	9.5	10.5	6.2	8.7	---	---	---	10.6	5.1	7.5

PAMLICO RIVER BASIN

02084472 PAMLICO RIVER AT WASHINGTON, NC--Continued

OXYGEN DISSOLVED (MG/L), TOP, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
JUNE			JULY			AUGUST			SEPTEMBER			
1	7.1	6.0	6.5	6.9	5.1	6.0	5.6	5.1	5.3	5.7	3.6	5.1
2	6.9	6.1	6.5	7.7	5.1	6.3	5.5	5.0	5.3	6.8	2.8	4.6
3	6.9	5.9	6.4	7.7	5.9	6.7	5.4	4.8	5.0	8.6	3.4	5.6
4	7.4	6.1	6.4	7.4	5.7	6.3	5.5	4.7	5.0	9.4	4.7	6.0
5	7.0	5.5	6.1	7.3	5.1	6.0	6.9	4.9	5.4	6.2	1.8	4.8
6	6.4	5.8	6.0	7.6	5.1	6.1	8.3	5.1	6.0	8.7	3.2	6.1
7	5.9	5.4	5.7	7.3	5.5	6.0	8.8	5.7	6.3	11.7	4.7	7.2
8	5.8	5.1	5.4	6.2	5.1	5.6	8.6	5.8	6.6	11.7	6.5	8.5
9	5.5	4.7	5.0	6.2	4.8	5.2	9.0	6.1	7.4	9.8	7.3	8.5
10	5.3	4.3	4.9	7.1	4.8	5.6	8.5	6.4	7.3	10.6	6.1	7.9
11	5.2	4.3	4.7	8.6	5.4	6.3	7.1	5.8	6.3	9.1	5.2	6.8
12	5.1	4.2	4.7	8.7	5.9	6.8	6.8	5.1	5.9	7.8	2.8	5.1
13	5.5	4.4	4.8	7.7	6.2	6.6	6.5	5.2	5.8	9.8	3.2	6.6
14	5.7	4.9	5.3	7.3	5.7	6.3	5.8	4.8	5.2	10.0	4.4	6.8
15	5.2	4.7	4.9	8.0	5.4	6.6	5.2	4.3	4.6	7.6	4.1	6.0
16	4.9	4.3	4.6	8.9	5.4	6.7	4.8	3.8	4.2	8.6	4.8	6.8
17	5.0	4.5	4.8	9.9	5.1	7.5	5.3	4.4	4.7	9.5	5.8	7.1
18	4.7	4.1	4.3	9.9	6.4	7.8	5.3	4.3	4.8	9.8	5.3	7.3
19	4.6	3.9	4.1	8.1	5.2	6.5	5.5	4.5	4.9	10.0	4.6	7.3
20	4.8	4.1	4.5	6.8	4.0	5.8	5.8	5.2	5.4	8.5	5.6	6.7
21	5.0	4.6	4.8	7.8	2.9	6.0	5.6	5.0	5.3	9.1	5.1	6.8
22	5.1	4.4	4.9	8.6	5.1	6.7	5.4	4.0	4.9	8.5	4.6	6.4
23	4.9	4.6	4.8	7.9	5.0	6.9	5.4	4.5	4.8	8.4	4.5	6.5
24	4.7	4.4	4.5	9.0	5.6	7.2	4.9	4.4	4.7	7.8	4.6	6.4
25	4.7	3.9	4.2	10.1	6.2	7.7	5.4	1.8	4.1	7.4	4.5	6.2
26	---	---	---	8.1	5.2	7.2	5.8	1.9	4.0	8.5	4.4	6.0
27	---	---	---	8.0	5.5	6.3	8.1	3.7	5.1	8.2	4.1	5.5
28	5.6	4.1	4.4	7.1	5.6	5.9	6.4	4.8	5.4	9.2	2.4	5.6
29	7.0	4.3	5.0	5.9	5.2	5.4	6.3	4.6	5.2	9.1	2.9	5.5
30	8.2	4.9	6.0	5.5	5.0	5.2	6.4	4.1	5.2	9.4	1.9	5.8
31	---	---	---	5.5	5.2	5.4	6.3	3.3	5.2	---	---	---
MONTH	---	---	---	10.1	2.9	6.3	9.0	1.8	5.3	11.7	1.8	6.4

OXYGEN DISSOLVED (MG/L), BOTTOM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	5.8	5.1	5.6	6.3	4.0	5.1	9.4	8.1	8.9	---	---	---
2	5.7	5.1	5.3	5.0	1.3	3.0	9.5	8.8	9.2	---	---	---
3	5.3	5.0	5.2	4.4	.7	2.4	9.2	7.9	8.5	---	---	---
4	5.4	4.4	4.9	3.3	2.0	2.6	9.7	7.9	8.9	---	---	---
5	5.5	1.5	4.5	4.7	1.8	3.1	9.7	8.7	9.1	---	---	---
6	5.6	2.9	4.6	4.5	3.2	3.7	9.6	8.8	9.1	---	---	---
7	4.8	.4	2.0	3.8	2.4	3.1	9.7	8.9	9.2	---	---	---
8	1.3	.2	.8	2.5	1.2	1.8	9.4	8.5	9.0	---	---	---
9	5.3	.6	2.4	1.9	.5	.9	8.6	8.2	8.5	---	---	---
10	5.1	.0	1.7	4.9	.6	2.8	8.8	8.1	8.4	---	---	---
11	3.5	.1	1.1	7.3	4.1	5.5	8.7	8.1	8.4	---	---	---
12	1.9	.0	.3	6.9	4.6	5.5	8.4	7.8	8.1	---	---	---
13	.1	.0	.0	5.3	4.4	4.8	8.4	7.2	7.8	---	---	---
14	.1	.0	.0	5.0	2.9	4.2	7.6	6.8	7.2	---	---	---
15	.1	.0	.0	4.5	2.8	3.6	7.9	7.1	7.5	---	---	---
16	.4	.0	.0	6.3	3.8	4.8	7.6	6.6	7.0	---	---	---
17	1.0	.0	.1	5.6	2.6	3.7	8.7	6.7	7.7	---	---	---
18	.7	.0	.2	5.3	3.4	4.4	8.5	7.2	7.9	11.9	9.9	11.1
19	.4	.2	.3	4.9	4.0	4.4	7.5	6.8	7.1	10.4	9.6	10.0
20	.3	.2	.2	4.2	3.4	3.9	8.5	7.3	8.1	10.8	8.7	9.3
21	.3	.2	.2	5.8	3.9	4.8	---	---	---	10.9	7.8	9.6
22	.3	.2	.2	8.1	4.2	5.8	---	---	---	10.3	8.7	9.7
23	3.4	.2	1.0	9.8	5.1	8.0	---	---	---	9.5	8.5	9.0
24	1.1	.2	.3	9.0	8.4	8.7	---	---	---	8.9	7.7	8.2
25	.9	.2	.3	8.4	7.8	8.1	---	---	---	7.8	6.4	7.0
26	.3	.2	.3	9.1	8.1	8.7	---	---	---	10.6	6.2	8.8
27	3.6	.2	.8	9.2	8.0	8.5	---	---	---	9.6	7.9	8.9
28	5.7	.2	2.1	8.4	7.4	7.8	---	---	---	10.3	8.8	9.8
29	3.6	.2	1.7	9.0	7.1	7.9	---	---	---	9.2	7.7	8.6
30	6.7	.3	3.5	9.1	7.9	8.3	---	---	---	9.9	6.1	7.5
31	8.8	1.7	4.8	---	---	---	---	---	---	7.1	5.1	6.1
MONTH	8.8	.0	1.8	9.8	.5	5.0	---	---	---	---	---	---

PAMLICO RIVER BASIN

02084472 PAMLICO RIVER AT WASHINGTON, NC--Continued

OXYGEN DISSOLVED (MG/L), BOTTOM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	8.6	4.4	6.3	8.7	5.0	7.8	8.7	8.4	8.6	7.1	6.6	6.9
2	9.1	6.1	7.7	8.5	1.8	5.7	8.7	8.2	8.5	7.4	6.6	6.9
3	8.7	7.3	8.1	7.2	1.2	2.1	8.3	7.8	8.0	7.2	6.8	7.0
4	8.9	7.3	8.0	7.2	1.3	2.7	7.9	7.6	7.8	8.3	7.0	7.3
5	8.6	5.8	6.9	8.0	4.7	7.3	7.7	7.4	7.6	7.8	7.1	7.3
6	7.5	5.4	6.1	8.6	7.6	8.2	7.6	7.2	7.4	9.0	7.0	7.8
7	8.0	4.9	5.7	10.8	8.5	9.4	7.5	6.8	7.1	9.2	7.4	8.2
8	10.2	5.7	7.2	10.2	9.6	10.0	7.1	6.4	6.7	8.6	7.3	7.9
9	10.6	5.9	7.3	10.4	7.8	9.9	6.5	5.9	6.1	8.4	6.6	7.6
10	10.5	6.6	8.2	10.2	7.4	8.0	6.1	5.3	5.6	8.2	6.8	7.3
11	9.9	7.2	8.1	7.7	7.0	7.4	5.6	4.7	5.0	8.2	6.9	7.4
12	8.8	6.1	7.2	9.5	6.8	7.5	4.8	4.4	4.6	8.7	7.1	7.6
13	7.0	5.4	6.1	9.9	6.5	9.2	4.9	4.4	4.7	8.5	7.0	7.5
14	9.0	5.5	6.5	9.8	8.3	9.3	5.4	4.5	4.9	8.6	4.0	7.2
15	8.0	6.2	6.8	9.5	7.4	9.0	5.6	5.2	5.4	7.9	5.4	6.9
16	6.7	5.0	5.8	9.0	8.5	8.8	7.0	5.3	5.9	8.4	3.4	4.9
17	8.6	5.1	6.8	8.7	7.3	8.2	7.0	5.4	6.0	7.8	5.7	7.2
18	8.5	6.2	7.1	8.8	7.7	8.3	7.5	5.3	6.1	7.3	4.8	6.4
19	7.1	5.6	6.1	8.4	7.4	7.9	7.2	6.4	6.7	8.4	2.5	3.9
20	8.9	4.5	5.8	9.8	7.7	8.6	7.1	6.4	6.7	9.1	6.6	7.4
21	10.0	4.3	7.7	10.2	8.7	9.1	7.3	6.8	7.0	8.5	6.7	7.6
22	9.7	4.2	7.4	8.8	8.3	8.6	7.3	6.7	7.1	8.5	6.6	7.4
23	9.6	3.5	5.5	8.8	8.6	8.7	7.3	6.8	7.1	9.5	6.4	7.5
24	8.8	3.2	3.9	8.8	8.6	8.7	7.6	6.9	7.2	8.9	6.6	7.4
25	9.5	3.3	7.9	8.6	8.4	8.5	7.5	7.0	7.2	10.6	7.5	8.7
26	9.5	7.2	9.0	8.4	8.1	8.2	7.4	5.6	6.9	10.8	8.6	9.7
27	9.5	7.6	9.1	9.1	8.1	8.5	7.1	6.2	6.7	9.6	8.0	8.7
28	9.1	6.1	8.4	8.9	8.6	8.8	7.4	6.7	6.9	9.0	6.5	7.7
29	---	---	---	9.0	8.7	8.8	7.2	6.6	6.8	7.8	5.8	7.1
30	---	---	---	8.9	8.1	8.5	7.1	6.8	6.9	7.7	4.6	6.7
31	---	---	---	8.7	8.2	8.4	---	---	---	8.6	4.8	7.0
MONTH	10.6	3.2	7.0	10.8	1.2	8.1	8.7	4.4	6.6	10.8	2.5	7.3
	JUNE			JULY			AUGUST			SEPTEMBER		
1	7.6	5.4	6.4	5.9	4.5	5.0	5.5	5.2	5.3	1.4	.0	.1
2	6.3	5.8	6.0	7.3	4.7	5.9	5.3	4.8	5.1	.2	.1	.1
3	6.2	5.3	5.8	7.1	1.9	5.9	5.0	4.5	4.8	.1	.1	.1
4	6.2	5.2	5.6	6.8	5.2	5.8	5.0	4.4	4.7	.2	.1	.2
5	6.0	5.3	5.6	6.1	4.2	5.2	5.6	4.5	4.9	.2	.2	.2
6	5.9	5.3	5.6	7.5	3.0	5.0	6.5	4.9	5.3	1.5	.2	.5
7	5.4	5.0	5.3	6.7	5.0	5.5	6.2	5.1	5.5	2.0	.1	.4
8	5.5	5.0	5.2	6.3	5.1	5.6	6.2	4.6	5.5	3.6	.1	.7
9	5.2	4.7	4.9	5.3	2.3	4.3	6.7	5.0	5.4	5.0	.2	1.8
10	5.2	4.5	4.9	4.3	1.8	2.8	6.8	5.3	5.8	2.5	.2	.8
11	5.1	4.6	4.8	6.9	3.5	4.5	6.3	5.4	5.8	4.1	.3	2.8
12	4.8	4.5	4.7	7.0	5.2	6.1	6.1	4.9	5.5	3.3	.2	1.7
13	5.3	4.4	4.8	7.3	5.9	6.5	5.9	4.9	5.3	2.7	.2	.7
14	5.8	5.0	5.3	6.5	2.1	4.0	5.7	4.5	4.9	4.9	1.1	2.5
15	5.3	4.7	5.0	6.0	3.2	4.7	4.8	3.8	4.3	6.3	2.6	4.9
16	4.9	4.3	4.7	4.9	1.3	2.7	4.7	3.8	4.2	7.0	1.9	5.3
17	5.1	4.6	4.9	2.1	.8	1.3	5.0	3.9	4.5	6.8	5.0	5.9
18	4.8	4.2	4.5	1.5	.8	.9	5.0	4.3	4.7	5.8	4.2	4.9
19	4.2	3.9	4.1	5.4	1.3	3.6	5.3	4.4	4.9	7.3	2.0	3.8
20	4.0	3.7	3.9	4.4	.4	1.7	5.7	4.9	5.3	7.8	5.3	6.3
21	3.8	3.6	3.7	4.8	.5	1.9	5.6	4.9	5.2	7.3	4.0	5.7
22	3.8	3.6	3.7	6.0	2.1	3.7	5.1	.1	1.6	6.8	3.4	5.0
23	3.7	3.5	3.6	6.7	3.9	5.0	4.1	.0	1.3	6.2	3.0	4.4
24	3.8	3.4	3.5	5.0	3.2	4.1	4.6	.2	2.4	6.2	3.5	4.6
25	3.9	3.2	3.3	6.0	2.7	3.8	.5	.1	.2	5.7	3.7	4.3
26	3.8	3.0	3.2	6.5	1.6	3.3	.2	.2	.2	4.5	3.0	3.6
27	3.9	3.2	3.5	6.6	3.8	5.5	1.7	.2	.4	3.7	2.0	2.8
28	4.1	3.5	3.8	6.2	5.2	5.8	1.7	.3	.4	3.6	.8	1.9
29	4.4	3.4	4.1	5.9	5.1	5.3	3.6	.3	1.4	1.8	.4	1.0
30	5.3	4.2	4.7	5.3	5.0	5.2	4.0	.3	2.6	4.9	.6	2.1
31	---	---	---	5.5	5.2	5.3	2.9	.0	.7	---	---	---
MONTH	7.6	3.0	4.6	7.5	.4	4.4	6.8	.0	3.8	7.8	.0	2.6

PAMLICO RIVER BASIN

02084472 PAMLICO RIVER AT WASHINGTON, NC--Continued

OXYGEN DISSOLVED (% OF SATURATION), TOP, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	68	62	64	77	44	58	77	72	75	---	---	---
2	66	60	62	67	29	43	77	68	73	---	---	---
3	62	59	61	56	19	35	77	68	74	---	---	---
4	67	57	60	51	20	30	78	67	73	---	---	---
5	68	60	64	49	20	33	79	69	72	---	---	---
6	71	64	67	71	27	36	76	68	71	---	---	---
7	72	57	66	46	22	31	74	66	70	---	---	---
8	69	31	58	57	22	36	75	69	72	---	---	---
9	69	34	61	70	29	46	76	67	73	---	---	---
10	74	56	66	120	39	49	76	64	71	---	---	---
11	97	52	67	69	43	54	74	65	70	---	---	---
12	93	49	70	---	---	---	77	68	73	---	---	---
13	108	8	57	---	---	---	78	70	74	---	---	---
14	112	6	66	---	---	---	76	67	73	---	---	---
15	105	51	74	---	---	---	74	68	71	---	---	---
16	119	21	64	---	---	---	79	64	71	---	---	---
17	77	5	45	69	49	63	75	71	73	---	---	---
18	69	5	43	73	47	61	73	70	71	115	95	102
19	61	6	34	65	49	57	73	68	71	116	93	102
20	93	1	24	79	54	67	74	68	71	105	91	97
21	135	2	44	73	57	68	73	70	72	107	92	98
22	103	4	44	81	72	76	---	---	---	118	87	96
23	96	23	62	88	69	77	---	---	---	109	81	93
24	114	7	45	77	69	73	---	---	---	99	72	87
25	118	5	44	84	68	75	---	---	---	95	87	90
26	101	7	42	81	71	73	---	---	---	106	81	92
27	102	8	39	80	72	75	---	---	---	96	88	92
28	81	9	47	80	72	74	---	---	---	97	74	88
29	101	27	59	80	69	73	---	---	---	97	81	89
30	91	21	60	80	74	77	---	---	---	94	89	92
31	80	43	64	---	---	---	---	---	---	96	88	92
MONTH	135	1	56	---	---	---	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	94	83	89	81	73	77	81	79	80	90	79	83
2	92	75	86	79	74	76	81	77	79	93	80	84
3	90	71	82	77	56	72	77	72	75	106	77	85
4	85	72	81	76	59	71	73	70	71	116	80	92
5	89	77	84	76	68	73	71	69	70	126	83	95
6	88	76	84	84	72	79	72	68	70	106	89	97
7	91	74	83	89	75	81	71	68	69	111	86	96
8	92	82	87	87	82	84	71	65	67	104	83	93
9	95	85	89	89	83	86	66	61	63	98	83	89
10	93	87	90	88	81	86	---	---	---	100	79	85
11	89	78	84	89	83	86	---	---	---	110	82	90
12	89	82	85	87	78	84	---	---	---	109	84	91
13	83	64	77	90	83	87	---	---	---	102	85	91
14	89	67	78	89	84	87	---	---	---	109	86	96
15	90	81	86	88	82	85	---	---	---	95	81	87
16	90	73	85	84	79	82	---	---	---	109	58	86
17	88	69	83	82	80	81	---	---	---	96	74	82
18	86	75	81	82	76	79	---	---	---	96	71	78
19	83	72	80	83	76	80	---	---	---	104	73	83
20	85	77	81	88	77	81	---	---	---	125	75	92
21	88	79	84	94	79	83	81	73	76	103	77	88
22	87	78	83	81	73	77	85	76	80	111	74	89
23	82	77	80	82	76	79	89	77	82	124	76	91
24	81	76	79	83	78	80	93	80	84	131	85	98
25	84	76	80	80	75	78	86	79	82	130	91	107
26	85	77	81	77	73	75	88	76	81	114	81	100
27	84	80	82	79	72	75	85	74	79	100	74	86
28	83	76	79	78	75	76	88	76	81	91	74	79
29	---	---	---	77	75	76	85	76	80	79	68	72
30	---	---	---	78	75	76	87	77	80	77	64	70
31	---	---	---	80	75	78	---	---	---	78	63	71
MONTH	95	64	83	94	56	80	---	---	---	131	58	88

PAMLICO RIVER BASIN

02084472 PAMLICO RIVER AT WASHINGTON, NC--Continued

OXYGEN DISSOLVED (% OF SATURATION), TOP, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	84	71	76	91	66	79	67	60	64	72	45	64
2	83	73	77	99	66	81	67	59	63	87	35	58
3	85	71	77	98	75	85	68	57	60	109	43	71
4	92	73	78	97	72	81	69	56	61	118	59	75
5	88	67	74	96	66	77	89	59	67	79	22	61
6	79	70	74	99	66	79	109	64	76	110	40	77
7	73	67	70	96	70	78	116	72	80	151	59	91
8	72	63	67	79	64	71	115	75	86	151	81	109
9	69	57	62	80	60	67	123	80	98	125	93	108
10	66	52	61	94	61	73	116	84	97	137	78	100
11	64	53	58	114	71	83	95	76	84	116	66	87
12	65	51	57	116	77	89	91	66	78	98	35	64
13	70	55	60	101	80	86	87	68	76	122	40	83
14	71	61	65	93	71	80	77	62	68	126	55	84
15	64	57	60	103	69	84	67	55	59	91	50	73
16	59	53	55	115	69	86	62	48	53	102	57	81
17	60	54	57	131	65	96	70	56	60	113	69	84
18	55	49	52	129	81	100	68	55	61	118	63	87
19	56	47	49	105	66	84	71	57	63	122	54	88
20	59	48	54	88	51	74	73	65	68	103	67	81
21	60	55	57	100	37	76	70	62	66	113	62	82
22	61	54	59	111	64	85	68	50	61	106	56	79
23	60	55	58	103	64	88	70	56	61	105	55	81
24	57	53	55	117	72	92	62	55	59	97	57	80
25	59	48	52	134	80	100	68	22	51	91	56	76
26	---	---	---	104	67	93	73	24	51	102	52	71
27	---	---	---	102	70	80	105	47	64	98	49	65
28	73	51	56	89	70	74	83	60	68	110	28	66
29	92	54	64	74	62	65	80	58	66	107	34	64
30	108	62	77	66	59	61	81	51	66	106	22	67
31	---	---	---	67	61	63	81	42	66	---	---	---
MONTH	---	---	---	134	37	81	123	22	68	151	22	79

OXYGEN DISSOLVED (% OF SATURATION), BOTTOM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	63	54	60	66	42	53	84	71	79	---	---	---
2	61	54	58	52	14	31	84	78	82	---	---	---
3	58	55	57	46	8	25	82	70	75	---	---	---
4	60	49	54	34	20	26	80	70	75	---	---	---
5	61	17	50	48	18	32	80	73	76	---	---	---
6	64	33	52	46	32	38	79	74	76	---	---	---
7	55	5	22	39	25	31	81	73	77	---	---	---
8	14	3	9	26	13	18	78	71	75	---	---	---
9	57	7	26	19	5	9	72	69	71	---	---	---
10	55	0	18	52	6	30	74	68	71	---	---	---
11	37	1	12	75	43	57	73	68	70	---	---	---
12	20	0	3	71	47	56	70	66	68	---	---	---
13	1	0	0	54	45	49	71	61	66	---	---	---
14	1	0	0	51	29	42	65	58	61	---	---	---
15	1	0	0	44	28	36	67	61	64	---	---	---
16	4	0	1	62	38	48	66	57	61	---	---	---
17	11	0	1	55	26	37	75	58	66	---	---	---
18	7	0	2	52	33	43	72	63	68	96	80	89
19	5	2	3	47	39	43	66	59	62	85	78	81
20	3	2	3	41	33	37	71	63	68	93	71	77
21	3	2	3	54	37	45	---	---	---	93	65	81
22	3	2	3	71	40	53	---	---	---	87	74	82
23	37	2	11	83	47	70	---	---	---	81	73	77
24	12	2	4	78	72	74	---	---	---	75	65	70
25	9	2	3	73	67	70	---	---	---	66	54	59
26	3	2	3	79	70	76	---	---	---	87	52	74
27	39	2	8	79	69	74	---	---	---	79	66	73
28	62	3	23	73	65	68	---	---	---	84	73	80
29	39	3	19	80	63	70	---	---	---	75	63	70
30	71	3	37	81	70	74	---	---	---	82	50	62
31	92	18	51	---	---	---	---	---	---	58	42	50
MONTH	92	0	19	83	5	47	---	---	---	---	---	---

02084472 PAMLICO RIVER AT WASHINGTON, NC--Continued

OXYGEN DISSOLVED (% OF SATURATION), BOTTOM, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	74	37	53	78	45	70	83	80	82	77	71	73
2	79	52	66	77	17	51	83	78	81	79	72	75
3	75	63	70	66	11	19	79	73	77	80	74	77
4	76	63	69	65	12	24	74	71	73	95	77	81
5	73	50	59	72	43	66	72	70	71	89	79	83
6	65	47	52	74	67	72	72	69	70	104	80	89
7	68	42	49	91	73	79	72	67	69	106	82	93
8	87	49	62	88	81	86	71	65	67	98	81	90
9	93	51	64	90	66	86	66	61	64	98	75	86
10	92	58	72	87	63	68	65	57	60	95	77	84
11	89	65	73	66	60	63	61	51	55	98	80	87
12	78	55	66	85	59	65	54	50	52	104	83	89
13	63	49	55	92	56	85	56	50	53	101	82	89
14	81	49	58	92	78	88	61	51	56	102	47	84
15	72	56	61	90	70	86	63	58	60	92	62	80
16	60	45	52	86	80	84	77	58	65	98	39	57
17	80	46	62	84	71	79	76	58	65	89	65	81
18	78	57	66	85	75	80	77	55	63	82	53	71
19	65	51	56	81	72	76	73	65	68	100	28	44
20	80	41	53	91	73	81	74	66	69	110	77	87
21	89	40	69	95	81	85	77	69	72	102	80	91
22	85	38	66	83	78	80	78	70	74	104	78	88
23	83	31	49	84	80	82	80	72	76	116	76	90
24	76	28	35	85	80	82	85	74	79	108	78	88
25	83	29	69	82	78	80	82	76	79	130	90	105
26	84	65	80	78	75	76	78	59	73	132	104	118
27	84	68	81	84	74	78	76	66	71	117	96	105
28	82	54	76	82	79	81	83	72	75	110	79	92
29	---	---	---	82	79	81	79	70	73	93	69	85
30	---	---	---	81	76	79	76	71	73	92	55	80
31	---	---	---	84	77	80	---	---	---	102	58	83
MONTH	93	28	62	95	11	74	85	50	69	132	28	85
	JUNE			JULY			AUGUST			SEPTEMBER		
1	89	63	75	77	57	65	66	61	63	17	0	2
2	74	68	70	94	60	76	63	57	60	2	1	1
3	75	63	69	90	24	74	61	54	57	1	1	1
4	74	62	68	87	65	74	62	53	57	3	1	2
5	74	63	68	79	54	66	70	55	60	3	3	3
6	73	64	68	97	39	65	83	60	67	19	3	6
7	67	61	65	87	64	71	80	64	69	26	1	5
8	68	61	64	82	64	71	80	59	70	45	1	9
9	64	57	61	66	29	54	89	65	71	63	2	23
10	64	55	60	54	22	35	90	69	77	32	3	10
11	63	56	59	90	46	59	85	71	77	52	4	36
12	60	55	57	92	68	79	82	64	72	42	2	22
13	66	54	59	95	76	84	79	65	70	34	2	9
14	73	61	66	83	26	51	75	57	64	61	14	32
15	66	57	61	76	41	60	63	48	55	76	33	60
16	60	52	56	62	16	35	61	48	53	83	24	63
17	62	55	58	27	10	16	63	49	56	81	59	70
18	56	50	53	20	10	12	64	54	60	68	50	58
19	51	47	49	69	17	46	67	55	61	88	24	46
20	48	44	46	56	5	22	72	62	67	94	63	75
21	46	43	44	60	6	24	70	61	65	90	48	69
22	46	44	45	76	26	47	64	1	20	83	41	61
23	45	42	44	85	50	64	51	0	16	76	36	54
24	46	41	43	64	41	52	57	2	30	78	44	57
25	48	39	40	78	35	49	7	1	2	71	46	54
26	47	36	40	84	21	43	3	3	3	53	35	44
27	49	39	43	83	49	70	21	3	5	44	23	33
28	52	44	47	77	65	72	21	4	5	42	9	22
29	57	42	52	74	60	64	46	4	18	21	5	11
30	69	53	60	63	59	61	51	4	33	56	7	24
31	---	---	---	66	61	63	37	0	9	---	---	---
MONTH	89	36	56	97	5	56	90	0	48	94	0	32