

02107544 BLACK RIVER NEAR CURRIE, NC—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1956, 2003 to December 2004 (discontinued).

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 1955 to September 1956, September 2003 to December 2004.

SALINITY: October 1955 to September 1956, September 2003 to December 2004.

pH: September 2003 to December 2004.

WATER TEMPERATURE: October 1955 to September 1956, September 2003 to December 2004.

DISSOLVED OXYGEN: September 2003 to December 2004.

DISSOLVED OXYGEN, PERCENT SATURATION: September 2003 to December 2004.

INSTRUMENTATION.--Water-quality monitor from September 2003 to February 2004. Water-quality monitor with satellite telemetry from February 2004 to December 2004.

REMARKS.--Station currently operated in cooperation with the North Carolina Department of Environment and Natural Resources. Salinity and dissolved oxygen, percent saturation are computed. The salinity is computed from specific conductance using the conversion from U.S. Geological Survey Water-Supply Paper 2311. The dissolved oxygen, percent saturation is computed using a barometric pressure of 760 mm of Hg.

EXTREMES FOR PERIOD OF DAILY RECORD.--

CONSTITUENT	MAXIMUM RECORDED	MINIMUM RECORDED
SPECIFIC CONDUCTANCE, microsiemens	114, November 21, 22, 2004	38, May 11, 1956 (daily)
SALINITY, ppt	0.05, November 21, 22, 23, 2004	0.02, on many days during the period
pH, standard units	6.7, August 13, 2004	5.1, August 17, 18, 19, 20, 2004
WATER TEMPERATURE, °C	30.0, June 30, July 24, 28, 1956 (daily)	2.8, January 28, February 2, 2004
DISSOLVED OXYGEN, mg/L	11.4, January 12, 13, 2004	2.4, September 28, 2003
DISSOLVED OXYGEN, PERCENT SATURATION,%	90, February 5, 2004	28, September 28, 2003

EXTREMES FOR CURRENT PERIOD.--

CONSTITUENT	MAXIMUM RECORDED	MINIMUM RECORDED
SPECIFIC CONDUCTANCE, microsiemens	114, November 21, 22, 2004	45, August 17, 2004
SALINITY, ppt	0.05, November 21, 22, 23, 2004	0.02, on many days during the period
pH, standard units	6.7, August 13, 2004	5.1, August 17, 18, 19, 20, 2004
WATER TEMPERATURE, °C	29.8, July 15, 2004	2.8, January 28, February 2, 2004
DISSOLVED OXYGEN, mg/L	11.4, January 12, 13, 2004	2.4, September 28, 2003
DISSOLVED OXYGEN, PERCENT SATURATION,%	90, February 5, 2004	28, September 28, 2003

02107544 BLACK RIVER NEAR CURRIE, NC—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	66	63	64	---	---	---	---	---	---
2	---	---	---	70	64	67	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	77	72	75
7	---	---	---	---	---	---	---	---	---	78	72	75
8	---	---	---	---	---	---	---	---	---	80	73	76
9	---	---	---	---	---	---	---	---	---	80	72	75
10	78	72	74	---	---	---	---	---	---	78	72	75
11	76	70	73	---	---	---	---	---	---	80	73	76
12	79	72	75	---	---	---	---	---	---	80	73	76
13	81	74	77	---	---	---	---	---	---	81	73	77
14	83	75	78	---	---	---	---	---	---	81	73	77
15	82	74	78	---	---	---	---	---	---	82	72	77
16	84	76	79	---	---	---	---	---	---	82	73	77
17	85	78	80	---	---	---	---	---	---	82	73	77
18	84	76	79	---	---	---	---	---	---	82	73	77
19	85	78	80	---	---	---	---	---	---	82	73	77
20	85	78	80	---	---	---	---	---	---	83	74	78
21	85	77	80	---	---	---	---	---	---	83	74	79
22	86	78	81	---	---	---	---	---	---	85	74	80
23	86	78	81	---	---	---	---	---	---	86	76	81
24	86	77	80	---	---	---	---	---	---	86	77	81
25	85	77	80	---	---	---	---	---	---	86	75	81
26	86	78	80	---	---	---	---	---	---	85	72	79
27	86	77	80	---	---	---	---	---	---	80	71	75
28	85	75	80	---	---	---	---	---	---	77	72	75
29	78	60	67	---	---	---	---	---	---	78	73	76
30	64	60	62	---	---	---	---	---	---	80	74	76
31	65	62	64	---	---	---	---	---	---	80	74	77
MONTH	---	---	---	---	---	---	---	---	---	---	---	---
	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	80	73	76	60	60	60	80	70	71	60	60	60
2	81	74	77	60	60	60	80	70	70	60	60	60
3	82	74	77	60	60	60	80	70	71	60	50	59
4	80	73	76	70	60	66	80	70	71	60	50	53
5	82	74	77	70	70	70	80	70	72	60	60	60
6	83	74	78	70	70	70	80	70	71	60	54	57
7	81	74	77	70	60	70	80	70	71	58	54	55
8	82	75	78	70	60	66	80	70	71	57	53	55
9	83	75	79	60	60	60	80	70	72	56	53	55
10	---	---	---	60	60	60	80	70	72	57	54	56
11	---	---	---	60	60	60	80	70	71	63	55	59
12	90	70	78	60	60	60	70	70	70	63	60	61
13	80	70	74	60	60	60	70	60	68	64	60	62
14	80	70	72	70	60	60	70	60	68	64	60	62
15	70	70	70	70	60	62	60	60	60	65	60	62
16	70	70	70	70	60	62	60	60	60	66	61	64
17	70	60	70	70	60	61	60	60	60	66	60	62
18	70	60	70	70	60	62	60	60	60	64	59	62
19	70	70	70	70	60	64	60	60	60	65	58	62
20	70	70	70	70	60	65	60	60	60	67	61	64
21	70	70	70	70	60	66	60	60	60	70	63	67
22	70	70	70	70	60	67	60	60	60	73	66	70
23	70	70	70	70	60	70	60	60	60	76	68	71
24	70	70	70	70	70	70	60	60	60	79	71	74
25	70	70	70	70	70	70	60	60	60	81	74	76
26	70	70	70	70	70	70	60	60	60	82	75	77
27	70	60	69	70	70	70	60	60	60	83	76	79
28	70	60	62	70	70	70	60	60	60	85	80	82
29	60	60	60	80	70	70	70	60	63	85	79	82
30	---	---	---	80	70	70	70	60	64	84	78	80
31	---	---	---	80	70	70	---	---	---	82	78	80
MONTH	---	---	---	80	60	65	80	60	65	85	50	65

CAPE FEAR RIVER BASIN

02107544 BLACK RIVER NEAR CURRIE, NC—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

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

02107544 BLACK RIVER NEAR CURRIE, NC—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	66	62	64	92	81	87	89	83	87	---	---	---
2	67	62	64	93	84	88	87	82	84	---	---	---
3	68	63	65	94	84	89	---	---	---	---	---	---
4	69	64	66	95	86	90	---	---	---	---	---	---
5	70	65	67	96	88	92	---	---	---	---	---	---
6	71	66	68	97	91	93	---	---	---	---	---	---
7	70	65	67	99	91	94	---	---	---	---	---	---
8	70	64	67	101	93	96	---	---	---	---	---	---
9	71	65	68	103	95	99	---	---	---	---	---	---
10	73	66	70	105	98	101	---	---	---	---	---	---
11	74	66	70	104	97	100	---	---	---	---	---	---
12	75	68	72	104	97	100	---	---	---	---	---	---
13	76	68	72	102	90	95	---	---	---	---	---	---
14	76	68	72	100	92	96	---	---	---	---	---	---
15	77	69	72	107	96	100	---	---	---	---	---	---
16	76	68	72	108	95	101	---	---	---	---	---	---
17	76	70	72	98	91	96	---	---	---	---	---	---
18	78	70	73	102	93	99	---	---	---	---	---	---
19	78	70	73	107	96	102	---	---	---	---	---	---
20	78	70	73	112	100	107	---	---	---	---	---	---
21	78	70	72	114	105	110	---	---	---	---	---	---
22	81	71	75	114	104	110	---	---	---	---	---	---
23	82	74	76	113	92	103	---	---	---	---	---	---
24	85	75	79	100	91	95	---	---	---	---	---	---
25	84	75	79	100	91	95	---	---	---	---	---	---
26	85	76	79	97	90	94	---	---	---	---	---	---
27	86	78	80	100	91	96	---	---	---	---	---	---
28	88	78	81	98	84	90	---	---	---	---	---	---
29	89	80	83	90	84	87	---	---	---	---	---	---
30	90	82	85	90	83	87	---	---	---	---	---	---
31	92	83	86	---	---	---	---	---	---	---	---	---
MONTH	92	62	73	114	81	96	---	---	---	---	---	---

02107544 BLACK RIVER NEAR CURRIE, NC—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	0.03	0.03	0.03	---	---	---	---	---	---
2	---	---	---	0.03	0.03	0.03	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	0.03	0.03	0.03
7	---	---	---	---	---	---	---	---	---	0.03	0.03	0.03
8	---	---	---	---	---	---	---	---	---	0.03	0.03	0.03
9	---	---	---	---	---	---	---	---	---	0.03	0.03	0.03
10	0.03	0.03	0.03	---	---	---	---	---	---	0.03	0.03	0.03
11	0.03	0.03	0.03	---	---	---	---	---	---	0.03	0.03	0.03
12	0.03	0.03	0.03	---	---	---	---	---	---	0.03	0.03	0.03
13	0.03	0.03	0.03	---	---	---	---	---	---	0.03	0.03	0.03
14	0.03	0.03	0.03	---	---	---	---	---	---	0.03	0.03	0.03
15	0.03	0.03	0.03	---	---	---	---	---	---	0.03	0.03	0.03
16	0.03	0.03	0.03	---	---	---	---	---	---	0.03	0.03	0.03
17	0.03	0.03	0.03	---	---	---	---	---	---	0.03	0.03	0.03
18	0.03	0.03	0.03	---	---	---	---	---	---	0.03	0.03	0.03
19	0.03	0.03	0.03	---	---	---	---	---	---	0.03	0.03	0.03
20	0.03	0.03	0.03	---	---	---	---	---	---	0.03	0.03	0.03
21	0.03	0.03	0.03	---	---	---	---	---	---	0.03	0.03	0.03
22	0.03	0.03	0.03	---	---	---	---	---	---	0.03	0.03	0.03
23	0.03	0.03	0.03	---	---	---	---	---	---	0.03	0.03	0.03
24	0.03	0.03	0.03	---	---	---	---	---	---	0.03	0.03	0.03
25	0.03	0.03	0.03	---	---	---	---	---	---	0.03	0.03	0.03
26	0.03	0.03	0.03	---	---	---	---	---	---	0.03	0.03	0.03
27	0.03	0.03	0.03	---	---	---	---	---	---	0.03	0.03	0.03
28	0.03	0.03	0.03	---	---	---	---	---	---	0.03	0.03	0.03
29	0.03	0.02	0.03	---	---	---	---	---	---	0.03	0.03	0.03
30	0.03	0.02	0.02	---	---	---	---	---	---	0.03	0.03	0.03
31	0.03	0.02	0.03	---	---	---	---	---	---	0.03	0.03	0.03
MONTH	---	---	---	---	---	---	---	---	---	---	---	---
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.03	0.03	0.02	0.02	0.02
2	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.03	0.03	0.02	0.02	0.02
3	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.03	0.03	0.02	0.02	0.02
4	0.03	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.02	0.02	0.02
5	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02
6	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02
7	0.03	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.02	0.02	0.02
8	0.03	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.02	0.02	0.02
9	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.03	0.03	0.02	0.02	0.02
10	---	---	---	0.02	0.02	0.02	0.03	0.03	0.03	0.02	0.02	0.02
11	---	---	---	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.02	0.02
12	0.04	0.03	0.03	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.02	0.02
13	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.02	0.03	0.03	0.02	0.02
14	0.03	0.03	0.03	0.03	0.02	0.02	0.03	0.02	0.03	0.03	0.02	0.02
15	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02
16	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.03
17	0.03	0.02	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02
18	0.03	0.02	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02
19	0.03	0.03	0.03	0.03	0.02	0.03	0.02	0.02	0.02	0.03	0.02	0.02
20	0.03	0.03	0.03	0.03	0.02	0.03	0.02	0.02	0.02	0.03	0.02	0.03
21	0.03	0.03	0.03	0.03	0.02	0.03	0.02	0.02	0.02	0.03	0.03	0.03
22	0.03	0.03	0.03	0.03	0.02	0.03	0.02	0.02	0.02	0.03	0.03	0.03
23	0.03	0.03	0.03	0.03	0.02	0.03	0.02	0.02	0.02	0.03	0.03	0.03
24	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.03	0.03
25	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.03	0.03
26	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.03	0.03
27	0.03	0.02	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.03	0.03
28	0.03	0.02	0.02	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.03	0.03
29	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03
30	---	---	---	0.03	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03
31	---	---	---	0.03	0.03	0.03	---	---	---	0.03	0.03	0.03
MONTH	---	---	---	0.03	0.02	0.03	0.03	0.02	0.03	0.03	0.02	0.02

CAPE FEAR RIVER BASIN

02107544 BLACK RIVER NEAR CURRIE, NC—Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND—CONTINUED
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

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	0.03	0.03	0.03	0.04	0.03	0.03	0.02	0.02	0.02			
2	0.04	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.02	0.02	0.02			
3	0.04	0.03	0.04	0.03	0.03	0.03	0.04	0.03	0.04	0.02	0.02	0.02			
4	0.04	0.04	0.04	0.03	0.03	0.03	0.04	0.03	0.03	0.02	0.02	0.02			
5	0.04	0.03	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02			
6	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02			
7	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.03			
8	0.04	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.03	0.02	0.03			
9	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.03	0.02	0.02			
10	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02			
11	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.02	0.02	0.02			
12	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.02	0.02	0.02			
13	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02			
14	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02			
15	0.04	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02			
16	0.04	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02			
17	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.02	0.02			
18	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02			
19	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02			
20	0.04	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.02	0.02			
21	0.04	0.03	0.03	0.04	0.03	0.03	0.02	0.02	0.02	0.03	0.02	0.02			
22	0.03	0.03	0.03	0.04	0.03	0.03	0.02	0.02	0.02	0.03	0.02	0.02			
23	0.03	0.03	0.03	0.04	0.03	0.03	0.02	0.02	0.02	0.03	0.02	0.03			
24	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.03	0.03			
25	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.03	0.03			
26	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.02	0.03			
27	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.02	0.03			
28	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.02	0.03			
29	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.02	0.03			
30	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.03	0.02	0.03			
31	---	---	---	0.03	0.03	0.03	0.02	0.02	0.02	---	---	---			
MONTH	0.04	0.03	0.03	0.04	0.03	0.03	0.04	0.02	0.02	0.03	0.02	0.02			

02107544 BLACK RIVER NEAR CURRIE, NC—Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	0.03	0.02	0.03	0.04	0.03	0.03	0.04	0.03	0.03	---	---	---
2	0.03	0.02	0.03	0.04	0.03	0.04	0.03	0.03	0.03	---	---	---
3	0.03	0.03	0.03	0.04	0.03	0.04	---	---	---	---	---	---
4	0.03	0.03	0.03	0.04	0.03	0.04	---	---	---	---	---	---
5	0.03	0.03	0.03	0.04	0.04	0.04	---	---	---	---	---	---
6	0.03	0.03	0.03	0.04	0.04	0.04	---	---	---	---	---	---
7	0.03	0.03	0.03	0.04	0.04	0.04	---	---	---	---	---	---
8	0.03	0.03	0.03	0.04	0.04	0.04	---	---	---	---	---	---
9	0.03	0.03	0.03	0.04	0.04	0.04	---	---	---	---	---	---
10	0.03	0.03	0.03	0.04	0.04	0.04	---	---	---	---	---	---
11	0.03	0.03	0.03	0.04	0.04	0.04	---	---	---	---	---	---
12	0.03	0.03	0.03	0.04	0.04	0.04	---	---	---	---	---	---
13	0.03	0.03	0.03	0.04	0.04	0.04	---	---	---	---	---	---
14	0.03	0.03	0.03	0.04	0.04	0.04	---	---	---	---	---	---
15	0.03	0.03	0.03	0.04	0.04	0.04	---	---	---	---	---	---
16	0.03	0.03	0.03	0.04	0.04	0.04	---	---	---	---	---	---
17	0.03	0.03	0.03	0.04	0.04	0.04	---	---	---	---	---	---
18	0.03	0.03	0.03	0.04	0.04	0.04	---	---	---	---	---	---
19	0.03	0.03	0.03	0.04	0.04	0.04	---	---	---	---	---	---
20	0.03	0.03	0.03	0.04	0.04	0.04	---	---	---	---	---	---
21	0.03	0.03	0.03	0.05	0.04	0.04	---	---	---	---	---	---
22	0.03	0.03	0.03	0.05	0.04	0.04	---	---	---	---	---	---
23	0.03	0.03	0.03	0.05	0.04	0.04	---	---	---	---	---	---
24	0.03	0.03	0.03	0.04	0.04	0.04	---	---	---	---	---	---
25	0.03	0.03	0.03	0.04	0.04	0.04	---	---	---	---	---	---
26	0.03	0.03	0.03	0.04	0.04	0.04	---	---	---	---	---	---
27	0.03	0.03	0.03	0.04	0.04	0.04	---	---	---	---	---	---
28	0.04	0.03	0.03	0.04	0.03	0.04	---	---	---	---	---	---
29	0.04	0.03	0.03	0.04	0.03	0.03	---	---	---	---	---	---
30	0.04	0.03	0.03	0.04	0.03	0.03	---	---	---	---	---	---
31	0.04	0.03	0.03	---	---	---	---	---	---	---	---	---
MONTH	0.04	0.02	0.03	0.05	0.03	0.04	---	---	---	---	---	---

02107544 BLACK RIVER NEAR CURRIE, NC—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.2	5.9	6.0	5.8	5.7	5.7	---	---	---	---	---	---
2	6.2	6.0	6.1	5.7	5.6	5.7	---	---	---	---	---	---
3	6.2	6.0	6.1	---	---	---	---	---	---	---	---	---
4	6.2	6.0	6.1	---	---	---	---	---	---	---	---	---
5	6.2	6.0	6.1	---	---	---	---	---	---	---	---	---
6	6.3	6.1	6.1	---	---	---	---	---	---	5.8	5.6	5.7
7	6.3	6.1	6.1	---	---	---	---	---	---	5.9	5.7	5.8
8	6.3	6.0	6.1	---	---	---	---	---	---	6.0	5.7	5.8
9	6.3	6.0	6.1	---	---	---	---	---	---	6.0	5.7	5.8
10	6.2	6.0	6.1	---	---	---	---	---	---	6.0	5.7	5.8
11	6.2	6.0	6.1	---	---	---	---	---	---	6.1	5.8	5.9
12	6.2	6.0	6.1	---	---	---	---	---	---	6.1	5.9	6.0
13	6.2	6.0	6.1	---	---	---	---	---	---	6.1	5.9	6.0
14	6.2	6.0	6.1	---	---	---	---	---	---	6.1	5.9	6.0
15	6.2	6.0	6.1	---	---	---	---	---	---	6.2	5.8	6.0
16	6.3	6.0	6.1	---	---	---	---	---	---	6.2	5.9	6.0
17	6.3	6.1	6.2	---	---	---	---	---	---	6.2	5.9	6.0
18	6.3	6.1	6.2	---	---	---	---	---	---	6.2	5.8	6.0
19	6.4	6.1	6.2	---	---	---	---	---	---	6.1	5.8	6.0
20	6.4	6.1	6.2	---	---	---	---	---	---	6.2	5.8	6.0
21	6.4	6.2	6.2	---	---	---	---	---	---	6.2	5.9	6.0
22	6.4	6.2	6.2	---	---	---	---	---	---	6.2	5.9	6.1
23	6.4	6.2	6.2	---	---	---	---	---	---	6.2	5.9	6.0
24	6.4	6.2	6.2	---	---	---	---	---	---	6.2	5.9	6.1
25	6.4	6.1	6.2	---	---	---	---	---	---	6.2	5.9	6.0
26	6.4	6.1	6.2	---	---	---	---	---	---	6.2	5.9	6.0
27	6.3	6.1	6.2	---	---	---	---	---	---	6.2	5.9	6.0
28	6.3	6.1	6.2	---	---	---	---	---	---	6.0	5.9	6.0
29	6.2	5.7	6.0	---	---	---	---	---	---	6.1	5.9	6.0
30	5.8	5.7	5.7	---	---	---	---	---	---	6.1	5.9	6.0
31	5.8	5.7	5.8	---	---	---	---	---	---	6.1	5.9	6.0
MONTH	6.4	5.7	6.1	---	---	---	---	---	---	---	---	---
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.1	5.9	6.0	5.9	5.7	5.8	6.4	6.1	6.2	6.0	5.7	5.9
2	6.2	5.9	6.0	5.8	5.7	5.8	6.5	6.1	6.3	5.9	5.7	5.8
3	6.1	5.8	5.9	5.8	5.7	5.7	6.5	6.2	6.3	5.9	5.7	5.8
4	6.0	5.8	5.9	5.8	5.6	5.8	6.5	6.1	6.3	5.8	5.7	5.8
5	---	---	---	5.8	5.7	5.7	6.4	6.1	6.3	5.9	5.6	5.7
6	6.4	6.1	6.2	5.8	5.7	5.7	6.4	6.1	6.2	5.8	5.6	5.7
7	6.3	6.0	6.1	5.8	5.6	5.7	6.4	6.1	6.2	5.8	5.6	5.7
8	6.3	6.0	6.1	6.0	5.7	5.8	6.4	6.0	6.2	5.8	5.6	5.7
9	6.3	6.0	6.2	6.1	5.8	6.0	6.3	6.0	6.1	5.7	5.5	5.6
10	---	---	---	6.1	5.9	6.0	6.3	6.0	6.1	5.7	5.6	5.6
11	---	---	---	6.2	5.9	6.0	6.2	5.9	6.1	5.8	5.6	5.7
12	6.4	6.1	6.2	6.2	6.0	6.1	6.2	5.9	6.0	5.8	5.6	5.7
13	6.2	6.0	6.1	6.3	6.0	6.2	6.2	5.8	6.0	5.8	5.6	5.7
14	6.2	6.0	6.1	6.4	6.1	6.2	6.2	5.9	6.0	5.8	5.6	5.7
15	6.2	6.0	6.0	6.4	6.2	6.3	6.1	5.8	6.0	5.9	5.6	5.7
16	6.0	5.9	6.0	6.3	6.1	6.2	6.0	5.7	5.8	6.0	5.7	5.8
17	6.0	5.9	5.9	6.3	6.1	6.2	5.9	5.7	5.8	6.0	5.7	5.9
18	6.0	5.8	5.9	6.3	6.1	6.2	5.9	5.7	5.8	6.0	5.7	5.9
19	6.0	5.8	5.9	6.4	6.1	6.3	5.9	5.6	5.8	6.0	5.7	5.9
20	5.9	5.8	5.9	6.4	6.1	6.3	5.8	5.6	5.7	6.3	5.8	6.1
21	5.9	5.8	5.9	6.4	6.1	6.2	5.8	5.6	5.7	6.4	6.1	6.3
22	6.0	5.7	5.8	6.3	6.0	6.2	5.9	5.7	5.8	6.3	6.1	6.2
23	6.0	5.8	5.9	6.4	6.1	6.3	5.9	5.6	5.7	6.4	6.2	6.3
24	5.9	5.8	5.9	6.4	6.2	6.3	5.8	5.6	5.7	6.5	6.2	6.3
25	5.9	5.8	5.9	6.5	6.3	6.4	5.8	5.7	5.8	6.4	6.2	6.3
26	5.9	5.8	5.9	6.4	6.2	6.3	5.9	5.7	5.8	6.4	6.2	6.3
27	6.0	5.8	5.9	6.5	6.2	6.3	5.9	5.7	5.8	6.4	6.2	6.3
28	5.9	5.8	5.9	6.5	6.2	6.4	5.9	5.5	5.8	6.5	6.2	6.3
29	5.9	5.8	5.8	6.6	6.2	6.4	6.1	5.7	5.9	6.3	6.2	6.2
30	---	---	---	6.6	6.1	6.3	6.1	5.9	6.0	6.3	6.2	6.2
31	---	---	---	6.4	6.1	6.2	---	---	---	6.3	6.0	6.2
MONTH	---	---	---	6.6	5.6	6.1	6.5	5.5	6.0	6.5	5.5	5.9

CAPE FEAR RIVER BASIN

02107544 BLACK RIVER NEAR CURRIE, NC—Continued

PH, WATER, UNFILTERED, FIELD, STANDARD UNITS—CONTINUED
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.2	6.0	6.1	6.3	6.0	6.2	6.2	6.2	6.2	5.9	5.7	5.8
2	6.3	6.1	6.2	6.1	5.9	6.0	6.3	6.2	6.2	5.8	5.7	5.8
3	6.3	6.1	6.2	6.1	5.9	6.0	6.2	6.1	6.2	5.9	5.8	5.8
4	6.3	6.1	6.2	6.2	6.0	6.1	6.1	6.0	6.1	5.9	5.8	5.8
5	6.3	6.0	6.2	6.2	6.0	6.1	6.2	6.0	6.1	5.9	5.8	5.8
6	6.2	6.0	6.1	6.2	6.0	6.2	6.4	6.1	6.2	5.9	5.8	5.8
7	6.2	6.0	6.1	6.3	6.1	6.2	6.4	6.2	6.3	5.9	5.7	5.8
8	6.3	6.0	6.1	6.3	6.2	6.2	6.5	6.2	6.3	5.9	5.8	5.8
9	6.2	6.0	6.1	6.3	6.2	6.2	6.5	6.2	6.3	5.9	5.7	5.8
10	6.2	6.0	6.1	6.3	6.1	6.2	6.5	6.3	6.3	5.8	5.6	5.7
11	6.2	6.0	6.1	6.3	6.1	6.2	6.5	6.3	6.4	5.8	5.5	5.6
12	6.3	6.0	6.1	6.3	6.0	6.1	6.6	6.4	6.5	5.6	5.5	5.6
13	6.2	6.0	6.1	6.2	6.1	6.1	6.7	5.8	6.2	5.6	5.5	5.5
14	6.3	6.1	6.1	6.3	6.1	6.2	5.9	5.7	5.8	5.6	5.5	5.6
15	6.3	6.1	6.2	6.3	6.2	6.2	5.8	5.4	5.5	5.7	5.5	5.6
16	6.5	6.2	6.4	6.3	6.2	6.3	5.5	5.2	5.3	5.7	5.5	5.6
17	6.5	6.3	6.4	6.4	6.2	6.3	5.3	5.1	5.2	5.8	5.6	5.7
18	6.4	6.3	6.4	6.4	6.1	6.2	5.3	5.1	5.2	5.7	5.6	5.7
19	6.4	6.3	6.4	6.2	6.1	6.1	5.3	5.1	5.2	5.8	5.6	5.7
20	6.4	6.3	6.3	6.3	6.1	6.2	5.4	5.1	5.2	5.9	5.7	5.8
21	6.4	6.3	6.4	6.3	6.2	6.2	5.5	5.2	5.3	5.9	5.7	5.8
22	6.4	6.3	6.4	6.3	6.2	6.3	5.6	5.3	5.4	5.9	5.7	5.8
23	6.4	6.3	6.3	6.3	6.2	6.3	5.6	5.4	5.5	5.9	5.5	5.7
24	6.4	6.2	6.3	6.3	6.1	6.2	5.7	5.5	5.6	5.8	5.6	5.6
25	6.3	6.2	6.3	6.1	6.0	6.0	5.8	5.6	5.7	5.8	5.5	5.7
26	6.3	6.2	6.3	6.2	6.1	6.1	5.9	5.6	5.7	5.8	5.5	5.7
27	6.3	6.2	6.2	6.2	6.1	6.1	5.9	5.7	5.8	5.8	5.6	5.7
28	6.3	6.2	6.3	6.2	6.1	6.2	5.9	5.8	5.8	5.8	5.5	5.7
29	6.3	6.2	6.3	6.3	6.2	6.2	5.9	5.8	5.9	5.8	5.5	5.6
30	6.4	6.2	6.3	6.2	6.1	6.2	5.9	5.8	5.8	5.8	5.5	5.7
31	---	---	---	6.2	6.2	6.2	5.9	5.7	5.8	---	---	---
MONTH	6.5	6.0	6.2	6.4	5.9	6.2	6.7	5.1	5.8	5.9	5.5	5.7

02107544 BLACK RIVER NEAR CURRIE, NC—Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	5.8	5.6	5.7	6.3	6.0	6.2	6.1	5.9	6.0	---	---	---
2	5.8	5.5	5.6	6.2	6.0	6.1	6.1	5.9	6.0	---	---	---
3	5.8	5.5	5.6	6.3	6.0	6.1	---	---	---	---	---	---
4	5.8	5.5	5.7	6.3	6.1	6.2	---	---	---	---	---	---
5	5.9	5.6	5.7	6.3	6.1	6.2	---	---	---	---	---	---
6	5.9	5.6	5.8	6.3	6.2	6.2	---	---	---	---	---	---
7	5.9	5.6	5.8	6.4	6.2	6.2	---	---	---	---	---	---
8	6.0	5.6	5.8	6.4	6.2	6.3	---	---	---	---	---	---
9	6.0	5.7	5.8	6.5	6.2	6.3	---	---	---	---	---	---
10	6.0	5.7	5.9	6.4	6.2	6.3	---	---	---	---	---	---
11	6.0	5.7	5.9	6.4	6.2	6.3	---	---	---	---	---	---
12	6.0	5.8	5.9	6.4	6.2	6.3	---	---	---	---	---	---
13	6.1	5.8	5.9	6.4	6.1	6.2	---	---	---	---	---	---
14	6.0	5.7	5.9	6.4	6.2	6.3	---	---	---	---	---	---
15	6.1	5.8	5.9	6.5	6.2	6.3	---	---	---	---	---	---
16	6.1	5.8	5.9	6.5	6.2	6.4	---	---	---	---	---	---
17	6.1	5.8	5.9	6.3	6.1	6.2	---	---	---	---	---	---
18	6.1	5.9	6.0	6.3	6.0	6.2	---	---	---	---	---	---
19	6.2	5.9	6.0	6.3	6.0	6.2	---	---	---	---	---	---
20	6.1	5.9	6.0	6.4	6.0	6.2	---	---	---	---	---	---
21	6.2	5.9	6.0	6.3	6.1	6.2	---	---	---	---	---	---
22	6.2	6.0	6.1	6.3	6.1	6.2	---	---	---	---	---	---
23	6.3	6.0	6.1	6.4	6.0	6.2	---	---	---	---	---	---
24	6.2	6.0	6.1	6.2	5.9	6.1	---	---	---	---	---	---
25	6.2	5.9	6.0	6.1	5.9	6.0	---	---	---	---	---	---
26	6.1	5.9	5.9	6.1	5.9	6.0	---	---	---	---	---	---
27	6.1	5.9	6.0	6.2	5.9	6.1	---	---	---	---	---	---
28	6.2	6.0	6.0	6.2	6.0	6.1	---	---	---	---	---	---
29	6.2	6.0	6.1	6.1	5.9	6.0	---	---	---	---	---	---
30	6.3	6.0	6.1	6.1	5.9	6.0	---	---	---	---	---	---
31	6.3	6.1	6.1	---	---	---	---	---	---	---	---	---
MONTH	6.3	5.5	5.9	6.5	5.9	6.2	---	---	---	---	---	---

02107544 BLACK RIVER NEAR CURRIE, NC—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	20.3	19.2	19.6	16.6	15.5	16.1	---	---	---	---	---	---
2	19.8	19.2	19.6	16.7	15.6	16.2	---	---	---	---	---	---
3	19.6	17.9	18.4	---	---	---	---	---	---	---	---	---
4	18.4	17.5	18.0	---	---	---	---	---	---	---	---	---
5	19.0	17.9	18.5	---	---	---	---	---	---	---	---	---
6	19.2	18.2	18.7	---	---	---	---	---	---	12.5	11.2	12.1
7	19.4	18.9	19.1	---	---	---	---	---	---	11.2	8.1	9.4
8	19.4	19.1	19.2	---	---	---	---	---	---	8.1	6.7	7.1
9	19.7	19.0	19.3	---	---	---	---	---	---	6.9	6.3	6.7
10	19.9	19.6	19.7	---	---	---	---	---	---	6.3	5.2	5.9
11	19.9	19.6	19.7	---	---	---	---	---	---	5.2	3.6	4.3
12	19.9	19.3	19.6	---	---	---	---	---	---	4.4	3.2	3.8
13	20.3	19.4	19.8	---	---	---	---	---	---	5.1	4.2	4.6
14	20.6	20.2	20.4	---	---	---	---	---	---	5.4	4.7	5.1
15	20.5	19.4	20.0	---	---	---	---	---	---	6.1	5.1	5.6
16	19.4	17.9	18.5	---	---	---	---	---	---	5.9	5.0	5.3
17	18.0	17.0	17.6	---	---	---	---	---	---	5.0	4.3	4.7
18	17.9	17.4	17.7	---	---	---	---	---	---	7.4	5.0	5.9
19	17.4	16.5	16.9	---	---	---	---	---	---	7.9	7.3	7.6
20	17.1	16.3	16.7	---	---	---	---	---	---	7.3	5.4	6.1
21	17.4	16.4	16.9	---	---	---	---	---	---	5.4	4.2	4.7
22	18.2	17.3	17.7	---	---	---	---	---	---	4.9	3.8	4.4
23	17.8	16.4	16.9	---	---	---	---	---	---	5.3	4.4	4.9
24	16.4	15.3	15.7	---	---	---	---	---	---	5.8	4.5	5.2
25	15.8	15.1	15.4	---	---	---	---	---	---	5.8	4.3	5.2
26	17.1	15.8	16.3	---	---	---	---	---	---	4.3	3.2	3.8
27	18.0	17.0	17.5	---	---	---	---	---	---	3.3	3.0	3.1
28	18.3	18.0	18.1	---	---	---	---	---	---	3.6	2.8	3.2
29	18.1	16.9	17.4	---	---	---	---	---	---	4.1	3.0	3.5
30	16.9	16.0	16.5	---	---	---	---	---	---	4.7	3.7	4.2
31	16.5	15.6	16.1	---	---	---	---	---	---	4.7	4.1	4.4
MONTH	20.6	15.1	18.1	---	---	---	---	---	---	---	---	---
	FEBRUARY			MARCH			APRIL			MAY		
1	4.1	3.2	3.5	9.5	7.7	8.5	16.8	15.7	16.2	19.8	19.4	19.6
2	4.2	2.8	3.4	11.5	9.2	10.3	16.2	14.8	15.1	21.0	19.5	20.1
3	6.1	4.2	5.1	13.0	11.1	11.9	15.4	13.6	14.5	20.8	20.1	20.5
4	6.3	5.2	5.8	14.5	12.6	13.5	16.1	14.4	15.3	20.1	18.4	19.1
5	6.8	5.5	6.1	15.6	14.1	14.8	15.9	14.0	15.0	19.1	17.6	18.5
6	9.5	6.6	7.6	16.8	15.4	16.1	15.2	13.4	14.4	20.4	18.4	19.4
7	11.1	9.5	10.3	17.5	16.2	16.8	16.3	14.1	15.0	21.4	19.5	20.4
8	10.4	8.5	9.2	16.9	15.4	16.2	17.0	15.9	16.4	22.0	20.4	21.1
9	8.5	7.4	7.8	15.4	14.2	14.8	18.2	16.7	17.3	22.4	21.0	21.7
10	---	---	---	14.2	13.0	13.7	18.1	17.6	17.9	22.5	21.2	21.9
11	---	---	---	13.5	12.0	12.8	19.0	17.6	18.2	22.6	21.4	22.0
12	9.3	8.2	8.9	13.9	12.2	13.0	19.1	18.5	18.7	23.0	21.9	22.4
13	8.7	7.8	8.3	13.8	12.3	13.0	19.2	18.4	18.7	23.6	22.4	22.9
14	8.7	8.4	8.5	13.5	12.1	12.7	19.1	16.2	17.7	24.0	22.5	23.2
15	8.8	8.4	8.5	14.4	12.8	13.5	16.8	15.0	15.9	23.6	22.5	23.1
16	8.4	7.5	7.9	14.8	14.0	14.4	17.1	15.0	16.0	23.7	22.3	23.1
17	7.6	6.2	6.8	14.8	14.0	14.4	17.8	15.8	16.7	24.2	22.4	23.3
18	7.1	5.7	6.3	14.4	13.0	13.7	18.8	17.0	17.8	23.7	22.5	23.2
19	7.7	6.0	6.8	15.9	13.8	14.8	19.7	17.9	18.7	24.4	22.6	23.5
20	8.8	7.0	7.9	15.6	13.8	14.8	20.4	18.6	19.4	24.7	23.3	24.1
21	10.4	8.5	9.4	16.0	14.9	15.4	21.0	19.5	20.2	25.2	23.7	24.5
22	10.4	9.2	9.8	15.3	13.3	14.0	21.5	19.9	20.6	26.2	24.6	25.4
23	10.4	9.0	9.7	13.5	11.5	12.5	22.2	20.3	21.2	27.0	25.4	26.1
24	10.3	9.8	10.0	13.2	11.2	12.2	22.9	21.2	22.0	27.1	25.8	26.4
25	10.4	9.5	10	14.0	12.1	13.1	22.3	21.4	21.9	27.5	26.1	26.7
26	9.8	8.0	8.8	15.2	13.4	14.3	22.6	21.2	21.9	28.0	26.7	27.3
27	8.0	6.7	7.3	16.5	14.4	15.4	22.3	21.0	21.6	28.2	27.2	27.7
28	7.8	6.0	6.8	17.5	16.2	16.9	21.1	19.4	20.2	28.1	27.1	27.6
29	8.4	6.6	7.5	16.9	15.9	16.4	20.0	18.5	19.3	27.8	26.9	27.4
30	---	---	---	16.4	15.3	15.7	20.0	18.6	19.3	27.4	26.3	26.6
31	---	---	---	16.8	15.1	15.9	---	---	---	26.4	25.7	26.1
MONTH	---	---	---	17.5	7.7	14.0	22.9	13.4	18.1	28.2	17.6	23.4

CAPE FEAR RIVER BASIN

02107544 BLACK RIVER NEAR CURRIE, NC—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	27.0	25.7	26.3	27.2	25.9	26.3	28.9	28.0	28.5	25.6	25.0	25.3
2	27.5	26.3	26.8	26.7	25.7	26.1	28.6	28.0	28.3	25.4	24.5	25.0
3	27.6	26.6	27.0	26.8	26.0	26.2	28.3	27.4	27.8	24.9	24.1	24.4
4	27.1	26.5	26.8	27.2	25.7	26.4	28.0	27.0	27.5	24.9	24.0	24.4
5	26.6	25.8	26.3	28.9	27.0	27.6	28.9	27.6	28.1	24.9	24.2	24.5
6	26.3	25.9	26.1	29.1	28.0	28.5	28.4	27.0	27.8	24.7	24.3	24.5
7	26.7	25.7	26.2	29.5	28.5	28.9	27.0	25.7	26.3	24.4	24.1	24.3
8	26.4	26.1	26.3	29.6	28.8	29.1	25.9	24.6	25.0	25.3	24.2	24.7
9	26.4	25.9	26.1	28.8	28.1	28.3	25.6	24.2	24.9	25.8	24.8	25.3
10	27.2	25.8	26.4	28.9	27.4	28.1	26.0	24.5	25.3	25.6	25.1	25.4
11	28.3	26.6	27.4	29.2	28.1	28.6	26.2	25.0	25.6	25.2	24.2	24.7
12	28.1	27.0	27.4	28.6	27.3	27.7	26.1	25.4	25.6	24.7	23.7	24.2
13	27.0	25.6	26.0	28.8	27.3	28.0	25.5	23.5	24.2	24.2	23.5	23.8
14	25.8	24.9	25.4	29.5	28.2	28.8	23.5	23.0	23.2	23.6	23.1	23.3
15	26.5	25.2	25.8	29.8	28.7	29.3	23.0	22.4	22.6	23.8	23.0	23.3
16	26.8	25.8	26.3	29.6	28.5	29.0	22.8	22.3	22.5	23.9	23.3	23.6
17	26.7	26.1	26.4	29.0	27.4	28.1	23.1	22.1	22.6	24.6	23.7	24.1
18	28.1	26.2	26.9	27.4	26.2	26.7	23.4	22.6	23.0	24.4	23.0	23.8
19	29.2	27.5	28.2	27.5	26.0	26.5	24.6	23.1	23.8	23.0	21.8	22.4
20	28.8	27.9	28.3	28.3	26.5	27.2	25.3	24.2	24.7	21.8	20.6	21.1
21	27.9	26.8	27.3	28.8	27.1	27.7	25.9	24.8	25.3	21.2	20.0	20.7
22	27.4	26.6	27.0	29.0	27.5	28.2	25.6	25.2	25.4	21.4	20.0	20.7
23	28.6	27.1	27.7	29.1	28.0	28.4	25.7	24.8	25.2	21.7	20.3	21.0
24	28.4	27.5	27.9	28.5	27.5	27.9	25.6	24.6	25.1	21.9	20.8	21.4
25	28.6	27.1	27.8	28.0	27.1	27.4	25.3	24.4	24.9	22.4	21.2	21.8
26	28.1	27.2	27.6	28.6	27.1	27.7	25.0	24.6	24.8	22.0	21.2	21.6
27	27.2	26.1	26.6	28.9	27.8	28.3	25.1	24.5	24.8	22.7	21.5	22.1
28	26.8	26.0	26.4	29.0	28.2	28.6	25.5	24.5	24.9	23.1	22.7	22.9
29	27.2	25.9	26.6	28.8	27.9	28.3	25.3	24.8	25.0	23.6	22.6	23.1
30	27.2	25.4	26.7	28.5	27.5	28.1	25.5	24.6	25.1	23.5	22.7	23.2
31	---	---	---	28.9	27.6	28.3	25.9	25.1	25.5	---	---	---
MONTH	29.2	24.9	26.8	29.8	25.7	27.9	28.9	22.1	25.3	25.8	20.0	23.4

02107544 BLACK RIVER NEAR CURRIE, NC—Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	23.6	23.0	23.3	20.2	19.0	19.6	12.6	11.6	12.1	---	---	---
2	24.0	23.1	23.5	20.6	19.6	20.1	12.2	10.9	11.3	---	---	---
3	24.2	23.3	23.8	20.8	20.1	20.4	---	---	---	---	---	---
4	23.9	23.0	23.4	20.7	20.2	20.5	---	---	---	---	---	---
5	23.3	22.2	22.7	20.4	18.8	19.8	---	---	---	---	---	---
6	22.5	21.2	21.6	18.8	16.9	17.9	---	---	---	---	---	---
7	21.3	19.8	20.3	16.9	16.1	16.3	---	---	---	---	---	---
8	20.1	18.9	19.5	16.2	15.5	15.8	---	---	---	---	---	---
9	20.2	19.2	19.7	15.7	14.6	15.0	---	---	---	---	---	---
10	20.8	19.6	20.2	14.6	13.1	13.6	---	---	---	---	---	---
11	20.7	19.8	20.3	13.4	12.2	12.7	---	---	---	---	---	---
12	20.2	18.8	19.4	13.9	12.8	13.3	---	---	---	---	---	---
13	20.2	19.0	19.5	14.1	13.6	14.0	---	---	---	---	---	---
14	20.5	19.9	20.2	13.6	11.8	12.7	---	---	---	---	---	---
15	20.3	19.3	19.9	11.8	10.3	11.0	---	---	---	---	---	---
16	19.3	17.8	18.4	10.3	9.5	9.9	---	---	---	---	---	---
17	18.0	17.1	17.6	10.1	9.2	9.7	---	---	---	---	---	---
18	18.3	17.2	17.7	10.6	9.6	10.0	---	---	---	---	---	---
19	19.8	18.2	18.9	11.5	10.5	11.0	---	---	---	---	---	---
20	20.7	19.8	20.2	12.5	11.3	11.8	---	---	---	---	---	---
21	20.6	19.9	20.2	13.7	12.5	13.0	---	---	---	---	---	---
22	19.9	19.1	19.3	14.3	13.6	13.9	---	---	---	---	---	---
23	19.1	18.0	18.3	15.0	14.3	14.6	---	---	---	---	---	---
24	18.0	16.8	17.2	16.0	14.9	15.4	---	---	---	---	---	---
25	16.9	16.6	16.8	16.9	15.8	16.3	---	---	---	---	---	---
26	17.2	16.3	16.7	15.8	12.8	14.0	---	---	---	---	---	---
27	16.7	16.0	16.4	12.8	11.4	12.0	---	---	---	---	---	---
28	17.1	16.4	16.6	13.2	12.4	12.8	---	---	---	---	---	---
29	17.0	16.8	16.9	13.0	11.8	12.3	---	---	---	---	---	---
30	17.8	16.7	17.1	11.8	10.6	11.2	---	---	---	---	---	---
31	19.4	17.7	18.4	---	---	---	---	---	---	---	---	---
MONTH	24.2	16.0	19.5	20.8	9.2	14.4	---	---	---	---	---	---

02107544 BLACK RIVER NEAR CURRIE, NC—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	4.5	3.5	4.0	5.5	5.2	5.4	---	---	---	---	---	---
2	5.2	4.1	4.6	5.5	5.3	5.4	---	---	---	---	---	---
3	5.8	4.9	5.3	---	---	---	---	---	---	---	---	---
4	5.9	5.6	5.8	---	---	---	---	---	---	---	---	---
5	6.0	5.6	5.8	---	---	---	---	---	---	---	---	---
6	6.1	5.7	5.9	---	---	---	---	---	---	8.4	7.8	8.1
7	6.1	5.5	5.8	---	---	---	---	---	---	9.1	8.2	8.6
8	6.1	5.6	5.9	---	---	---	---	---	---	9.8	9.1	9.4
9	5.9	4.9	5.4	---	---	---	---	---	---	9.9	9.6	9.8
10	5.1	4.8	4.9	---	---	---	---	---	---	10.4	9.7	10
11	5.0	4.8	4.9	---	---	---	---	---	---	11.1	10.2	10.7
12	4.9	4.5	4.7	---	---	---	---	---	---	11.4	11.0	11.2
13	4.8	4.4	4.6	---	---	---	---	---	---	11.4	11.1	11.3
14	4.8	4.5	4.6	---	---	---	---	---	---	11.3	10.9	11.1
15	4.7	4.2	4.5	---	---	---	---	---	---	11.2	10.7	11.0
16	5.4	4.7	5.0	---	---	---	---	---	---	11.1	10.6	10.8
17	5.7	5.3	5.5	---	---	---	---	---	---	11.3	10.9	11.1
18	6.1	5.7	6.0	---	---	---	---	---	---	11.2	10.5	10.9
19	6.1	5.8	6.0	---	---	---	---	---	---	---	---	---
20	6.2	6.0	6.1	---	---	---	---	---	---	---	---	---
21	6.3	6.1	6.2	---	---	---	---	---	---	---	---	---
22	6.2	5.7	5.9	---	---	---	---	---	---	---	---	---
23	6.0	5.7	5.9	---	---	---	---	---	---	---	---	---
24	6.0	5.8	6.0	---	---	---	---	---	---	---	---	---
25	6.2	5.9	6.1	---	---	---	---	---	---	---	---	---
26	6.2	5.7	6.0	---	---	---	---	---	---	---	---	---
27	6.0	5.4	5.8	---	---	---	---	---	---	---	---	---
28	5.6	5.1	5.3	---	---	---	---	---	---	---	---	---
29	6.2	5.3	6.0	---	---	---	---	---	---	---	---	---
30	5.3	5.0	5.1	---	---	---	---	---	---	---	---	---
31	5.4	5.0	5.2	---	---	---	---	---	---	---	---	---
MONTH	6.3	3.5	5.4	---	---	---	---	---	---	---	---	---
	FEBRUARY			MARCH			APRIL			MAY		
1	---	---	---	9.9	9.3	9.6	7.1	6.5	6.8	6.3	5.6	5.9
2	---	---	---	9.4	8.8	9.2	7.1	6.6	6.9	5.7	5.1	5.3
3	---	---	---	9.0	8.3	8.7	7.3	6.8	7.0	5.5	5.0	5.2
4	---	---	---	8.5	7.8	8.2	7.3	6.9	7.1	5.3	4.8	5.1
5	11.2	10.3	10.6	8.0	7.2	7.7	7.6	6.9	7.2	5.5	5.2	5.3
6	10.6	9.6	10.1	7.4	6.6	7.1	7.7	7.2	7.4	5.5	5.2	5.3
7	9.7	8.7	9.0	7.2	6.4	6.7	7.8	7.2	7.5	5.5	5.1	5.2
8	9.3	8.6	8.9	7.1	6.1	6.5	7.6	6.9	7.2	5.4	5.1	5.2
9	9.6	9.2	9.3	7.1	6.0	6.5	7.1	6.6	6.9	5.3	5.0	5.2
10	---	---	---	7.4	6.5	6.9	7.0	6.5	6.8	5.4	5.1	5.2
11	---	---	---	8.1	6.9	7.4	6.6	6.0	6.2	5.3	5.0	5.2
12	9.4	9.0	9.2	8.2	7.3	7.6	6.1	5.8	6.0	5.2	5.0	5.1
13	9.3	8.8	9.1	8.3	7.3	7.7	5.8	5.5	5.6	5.1	4.8	5.0
14	9.3	8.9	9.1	8.4	7.6	7.9	6.0	5.1	5.5	5.0	4.8	4.9
15	9.1	8.7	8.9	8.1	7.4	7.8	6.8	5.9	6.3	5.1	4.7	4.9
16	9.4	8.8	9.0	7.6	6.9	7.2	6.8	6.5	6.6	5.3	4.8	5.1
17	9.6	9.2	9.4	7.5	6.5	6.9	6.6	6.3	6.5	5.5	5.0	5.3
18	9.9	9.5	9.7	7.9	6.9	7.3	6.5	6.1	6.3	5.5	5.2	5.4
19	9.9	9.5	9.7	7.7	6.9	7.3	6.3	5.9	6.1	5.5	5.2	5.4
20	9.7	9.2	9.5	7.7	6.8	7.3	6.1	5.6	5.9	---	---	---
21	9.3	8.8	9.1	7.6	6.6	7.0	5.8	5.4	5.6	---	---	---
22	9.1	8.6	8.8	7.9	6.7	7.2	5.6	5.2	5.4	---	---	---
23	9.2	8.6	8.9	8.4	7.6	7.9	5.3	5.0	5.1	---	---	---
24	8.9	8.4	8.7	8.7	8.1	8.4	5.0	4.7	4.9	---	---	---
25	9.0	8.3	8.6	8.7	8.2	8.4	5.0	4.7	4.8	---	---	---
26	9.2	8.5	8.8	8.5	8.0	8.2	5.0	4.7	4.8	---	---	---
27	9.7	9.0	9.4	8.1	7.6	7.9	5.1	4.8	4.9	---	---	---
28	10.1	9.5	9.8	7.8	7.2	7.5	5.5	5.0	5.2	---	---	---
29	10.1	9.7	9.8	7.4	7.1	7.3	5.9	5.3	5.6	---	---	---
30	---	---	---	7.4	7.2	7.3	6.0	5.7	5.8	---	---	---
31	---	---	---	7.4	7.0	7.2	---	---	---	---	---	---
MONTH	---	---	---	9.9	6.0	7.6	7.8	4.7	6.1	---	---	---

CAPE FEAR RIVER BASIN

02107544 BLACK RIVER NEAR CURRIE, NC—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER—CONTINUED
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	JUNE			JULY			AUGUST			SEPTEMBER		
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	5.6	4.4	4.9	5.0	4.4	4.6	4.6	3.7	4.0			
2	---	---	---	5.4	4.3	4.8	4.8	4.3	4.5	4.2	3.7	3.8			
3	---	---	---	4.7	4.2	4.4	4.9	4.2	4.4	3.9	3.7	3.8			
4	4.7	4.2	4.5	---	---	---	4.4	4.0	4.3	4.0	3.8	3.9			
5	4.7	4.3	4.5	---	---	---	4.4	3.8	4.1	4.0	3.8	3.9			
6	4.9	4.4	4.6	---	---	---	4.6	4.0	4.3	4.1	3.8	3.9			
7	4.7	4.2	4.5	---	---	---	5.0	4.4	4.7	4.1	3.8	3.9			
8	5.0	4.4	4.7	---	---	---	5.3	4.9	5.1	4.2	3.8	4.0			
9	4.8	4.5	4.6	---	---	---	5.6	5.2	5.3	3.9	3.3	3.6			
10	4.8	4.5	4.7	---	---	---	5.6	5.2	5.4	3.5	3.2	3.4			
11	4.8	4.6	4.7	---	---	---	5.6	5.2	5.4	3.6	3.4	3.5			
12	5.3	4.6	5.1	---	---	---	5.7	5.2	5.5	3.6	3.4	3.5			
13	5.1	4.8	4.9	---	---	---	6.5	5.4	5.9	3.6	3.4	3.5			
14	5.4	4.9	5.2	---	---	---	5.7	5.2	5.4	3.7	3.5	3.6			
15	5.6	5.2	5.4	---	---	---	5.6	5.1	5.3	3.8	3.5	3.6			
16	5.6	5.0	5.3	4.3	3.8	4.1	5.3	4.9	5.1	3.7	3.4	3.6			
17	5.5	4.9	5.2	4.9	4.0	4.4	5.0	4.7	4.9	3.7	3.4	3.5			
18	5.2	4.7	5.0	4.8	4.3	4.5	4.9	4.6	4.7	3.6	3.3	3.4			
19	5.1	4.5	4.9	4.5	4.2	4.3	4.8	4.4	4.6	4.1	3.5	3.8			
20	4.9	4.4	4.7	4.6	4.2	4.4	4.6	4.3	4.4	4.5	3.9	4.3			
21	5.0	4.4	4.8	4.7	4.2	4.5	4.4	4.1	4.3	4.8	4.3	4.5			
22	5.2	4.7	4.9	4.6	4.3	4.4	4.2	4.1	4.1	4.8	4.4	4.6			
23	5.1	4.5	4.8	4.9	4.3	4.6	4.3	4.1	4.2	4.8	4.5	4.7			
24	5.2	4.6	4.9	4.8	4.5	4.7	4.2	4.1	4.2	4.8	4.5	4.6			
25	5.0	4.5	4.8	4.7	4.3	4.5	4.3	4.1	4.2	4.8	4.4	4.6			
26	5.0	4.5	4.8	4.8	4.4	4.6	4.5	4.1	4.3	4.7	4.3	4.5			
27	5.0	4.5	4.8	4.8	4.4	4.5	4.4	4.1	4.2	4.7	4.2	4.5			
28	5.1	4.6	4.9	4.8	4.4	4.5	4.3	4.0	4.1	4.6	3.7	4.2			
29	5.1	4.6	4.8	5.1	4.4	4.9	4.2	4.0	4.2	4.0	3.6	3.8			
30	5.1	4.6	4.8	4.8	4.6	4.7	4.2	3.8	4.0	4.3	3.8	4.0			
31	---	---	---	4.8	4.5	4.6	4.0	3.7	3.9	---	---	---			
MONTH	---	---	---	---	---	---	6.5	3.7	4.6	4.8	3.2	4.0			

02107544 BLACK RIVER NEAR CURRIE, NC—Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	4.2	3.6	3.9	5.5	4.8	5.1	7.6	7.2	7.4	---	---	---
2	3.9	3.5	3.7	5.4	4.8	5.0	7.8	7.2	7.5	---	---	---
3	4.1	3.5	3.7	5.0	4.5	4.7	---	---	---	---	---	---
4	4.0	3.6	3.8	4.9	4.5	4.6	---	---	---	---	---	---
5	4.4	3.7	4.0	5.0	4.4	4.7	---	---	---	---	---	---
6	4.9	4.0	4.4	5.4	4.6	4.9	---	---	---	---	---	---
7	4.9	4.5	4.7	5.8	5.1	5.4	---	---	---	---	---	---
8	5.0	4.6	4.9	6.1	5.6	5.8	---	---	---	---	---	---
9	5.0	4.8	4.9	6.4	5.9	6.1	---	---	---	---	---	---
10	5.0	4.7	4.8	6.6	6.1	6.4	---	---	---	---	---	---
11	4.8	4.6	4.8	6.9	6.3	6.6	---	---	---	---	---	---
12	5.0	4.8	4.9	7.0	6.5	6.7	---	---	---	---	---	---
13	5.0	4.5	4.8	7.0	6.1	6.6	---	---	---	---	---	---
14	4.6	4.1	4.3	7.0	6.1	6.5	---	---	---	---	---	---
15	4.7	4.1	4.4	7.6	6.6	7.2	---	---	---	---	---	---
16	4.7	4.3	4.4	8.0	7.3	7.7	---	---	---	---	---	---
17	5.3	4.6	4.9	8.0	7.6	7.8	---	---	---	---	---	---
18	5.6	5.2	5.4	8.0	7.6	7.8	---	---	---	---	---	---
19	5.5	5.0	5.4	8.0	7.5	7.7	---	---	---	---	---	---
20	5.4	4.9	5.2	8.0	7.4	7.6	---	---	---	---	---	---
21	5.2	4.9	5.0	7.7	7.1	7.3	---	---	---	---	---	---
22	5.3	4.9	5.1	7.4	6.7	7.0	---	---	---	---	---	---
23	5.5	5.0	5.2	7.4	6.6	7.0	---	---	---	---	---	---
24	5.5	5.1	5.3	6.8	5.7	6.2	---	---	---	---	---	---
25	5.3	4.9	5.1	6.1	5.3	5.6	---	---	---	---	---	---
26	5.3	4.8	5.1	6.5	5.4	5.9	---	---	---	---	---	---
27	5.6	5.1	5.3	7.2	6.5	6.8	---	---	---	---	---	---
28	5.7	5.2	5.4	7.3	6.7	7.1	---	---	---	---	---	---
29	5.8	5.2	5.5	7.0	6.6	6.8	---	---	---	---	---	---
30	5.8	5.3	5.5	7.6	7.0	7.3	---	---	---	---	---	---
31	5.5	5.0	5.3	---	---	---	---	---	---	---	---	---
MONTH	5.8	3.5	4.8	8.0	4.4	6.4	---	---	---	---	---	---

02107544 BLACK RIVER NEAR CURRIE, NC—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

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

CAPE FEAR RIVER BASIN

02107544 BLACK RIVER NEAR CURRIE, NC—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, PERCENT OF SATURATION—CONTINUED
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	70	54	60	65	56	59	56	45	49
2	---	---	---	67	54	59	62	55	58	51	45	47
3	---	---	---	58	52	55	63	54	56	47	44	46
4	59	53	56	---	---	---	56	51	54	48	45	47
5	58	54	56	---	---	---	56	49	53	48	45	47
6	61	54	57	---	---	---	59	51	55	49	46	47
7	59	52	56	---	---	---	62	54	59	49	45	47
8	62	55	58	---	---	---	64	60	62	51	46	48
9	59	56	57	---	---	---	68	63	65	47	40	44
10	61	55	58	---	---	---	69	64	66	43	39	42
11	62	58	59	---	---	---	69	64	67	44	41	42
12	67	59	64	---	---	---	70	64	67	43	40	42
13	63	59	61	---	---	---	78	64	71	43	40	42
14	67	60	64	---	---	---	67	61	64	44	41	42
15	70	64	66	---	---	---	65	59	62	45	41	43
16	69	63	66	57	50	53	61	57	59	44	40	42
17	69	61	65	62	52	56	58	55	56	45	41	42
18	66	60	63	60	54	57	57	54	55	42	39	40
19	65	59	63	57	52	54	56	53	54	48	41	44
20	64	57	61	59	53	56	55	52	54	51	44	49
21	64	56	61	61	54	57	53	50	52	54	48	51
22	65	59	62	60	55	57	52	50	50	54	49	52
23	65	58	62	63	55	59	53	50	51	55	50	53
24	67	59	63	62	57	60	52	49	51	55	51	53
25	64	58	62	60	55	57	52	49	51	55	51	53
26	64	57	61	62	56	58	55	50	52	54	49	51
27	63	56	60	63	56	59	53	50	51	54	49	51
28	64	58	61	63	57	59	52	49	50	53	43	49
29	62	58	60	66	57	63	51	48	51	47	42	45
30	64	58	60	62	59	61	51	46	49	51	44	47
31	---	---	---	63	58	60	49	46	47	---	---	---
MONTH	---	---	---	---	---	---	78	46	56	56	39	47

02107544 BLACK RIVER NEAR CURRIE, NC—Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	49	42	46	60	53	56	71	67	69	---	---	---
2	46	42	44	59	53	56	71	67	69	---	---	---
3	49	41	44	56	50	53	---	---	---	---	---	---
4	47	42	45	55	50	51	---	---	---	---	---	---
5	51	43	47	55	48	52	---	---	---	---	---	---
6	56	46	51	56	49	52	---	---	---	---	---	---
7	54	49	52	59	52	55	---	---	---	---	---	---
8	55	50	53	62	56	59	---	---	---	---	---	---
9	55	52	54	64	59	61	---	---	---	---	---	---
10	55	51	53	64	59	62	---	---	---	---	---	---
11	54	51	53	65	60	63	---	---	---	---	---	---
12	55	52	53	68	62	64	---	---	---	---	---	---
13	55	50	52	68	59	64	---	---	---	---	---	---
14	51	45	48	65	59	61	---	---	---	---	---	---
15	52	45	48	69	61	65	---	---	---	---	---	---
16	50	45	48	71	65	68	---	---	---	---	---	---
17	56	49	51	71	67	68	---	---	---	---	---	---
18	59	55	57	72	67	70	---	---	---	---	---	---
19	60	54	58	74	68	70	---	---	---	---	---	---
20	59	55	57	74	68	70	---	---	---	---	---	---
21	58	54	56	72	67	69	---	---	---	---	---	---
22	58	53	55	71	66	68	---	---	---	---	---	---
23	59	54	56	73	66	69	---	---	---	---	---	---
24	57	54	55	68	58	62	---	---	---	---	---	---
25	55	50	53	62	54	57	---	---	---	---	---	---
26	55	49	52	62	54	57	---	---	---	---	---	---
27	57	52	55	68	61	63	---	---	---	---	---	---
28	59	53	56	69	64	67	---	---	---	---	---	---
29	60	54	57	66	62	64	---	---	---	---	---	---
30	60	55	57	70	64	67	---	---	---	---	---	---
31	59	54	56	---	---	---	---	---	---	---	---	---
MONTH	60	41	52	74	48	62	---	---	---	---	---	---