

0208762750 UNNAMED TRIB TO SWIFT CREEK NEAR YATES MILL POND, NC—Continued

## WATER-QUALITY RECORDS

PERIOD OF RECORD.--April 2002 to May 2004 (discontinued).

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: April 2002 to May 2004.

pH: April 2002 to May 2004.

WATER TEMPERATURE: April 2002 to May 2004.

DISSOLVED OXYGEN: April 2002 to May 2004.

DISSOLVED OXYGEN, PERCENT SATURATION: April 2002 to May 2004.

INSTRUMENTATION.-- Water-quality monitor with satellite telemetry from April 2002 to May 2004.

REMARKS.--Station operated in cooperation with North Carolina Department of Environment and Natural Resources, Water Resources Division as part of the Piedmont/Mountains ground-water project. Dissolved oxygen, percent saturation, computed using a barometric pressure of 760 mm Hg..

EXTREMES FOR PERIOD OF DAILY RECORD.--

CONSTITUENT	MAXIMUM RECORDED	MINIMUM RECORDED
SPECIFIC CONDUCTANCE, microsiemens	456, July 10, 2002	5, August 8, 2003
pH, standard units	6.8, June 2, 6, July 29, 2003	4.8, June 29, 2002
WATER TEMPERATURE, °C	25.8, August 14, 2003	1.8, December 5, 2002
DISSOLVED OXYGEN, mg/L	19.5, June 20, 2002	<1.0, on several days during the period
DISSOLVED OXYGEN, PERCENT SATURATION, %	218, June 20, 2002	<10.0, on several days during the period

EXTREMES FOR CURRENT YEAR.--

CONSTITUENT	MAXIMUM RECORDED	MINIMUM RECORDED
SPECIFIC CONDUCTANCE, microsiemens	145, May 15	47, February 7
pH, standard units	6.6, October 29, February 12	5.7, on several days during the year
WATER TEMPERATURE, °C	22.0, May 23	2.0, January 25
DISSOLVED OXYGEN, mg/L	12.4, December 14	4.6, November 6
DISSOLVED OXYGEN, PERCENT SATURATION, %	98, December 14	50, November 6

## 0208762750 UNNAMED TRIB TO SWIFT CREEK NEAR YATES MILL POND, 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	93	89	91	89	86	88	87	84	85	85	82	84
2	92	89	91	90	88	89	85	84	84	86	81	83
3	92	89	90	91	89	90	84	82	83	84	80	83
4	---	---	---	90	90	90	85	77	83	84	81	83
5	---	---	---	92	90	91	84	76	81	84	76	82
6	97	92	94	94	87	92	85	83	84	85	80	83
7	93	90	91	94	89	93	85	84	84	85	82	84
8	92	84	89	94	92	92	84	83	84	84	82	83
9	98	84	86	93	92	92	85	83	84	84	78	80
10	---	---	---	92	90	91	101	64	82	82	79	81
11	90	87	89	91	90	90	84	80	82	84	81	82
12	93	89	90	91	89	90	85	82	84	82	74	79
13	93	90	92	91	90	90	86	84	85	82	78	81
14	100	88	91	90	88	89	102	59	74	83	81	82
15	92	85	89	89	87	88	82	78	80	83	81	82
16	93	91	92	89	87	88	85	81	83	83	83	83
17	94	90	92	89	88	89	91	73	84	83	81	81
18	92	86	89	90	88	89	87	84	86	81	72	78
19	92	89	90	109	90	93	86	83	85	81	79	81
20	92	88	90	92	88	89	86	83	85	82	81	81
21	93	90	91	92	89	90	87	84	85	82	80	81
22	93	91	92	90	88	89	87	84	86	82	81	81
23	91	89	90	90	87	89	87	76	85	82	80	81
24	89	83	85	90	88	89	85	78	83	82	80	81
25	84	82	83	89	87	88	86	84	85	81	73	78
26	85	82	83	88	86	87	86	83	85	79	74	78
27	85	83	84	86	84	86	85	83	84	80	77	79
28	89	75	83	88	85	86	86	83	84	79	76	78
29	96	61	78	86	85	86	86	82	84	82	66	75
30	85	80	82	86	85	85	86	83	85	78	69	75
31	87	83	86	---	---	---	86	83	85	80	75	78
MONTH	---	---	---	109	84	89	102	59	84	86	66	81
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	82	80	81	79	75	77	87	78	83	103	79	92
2	82	79	81	81	79	79	86	84	85	89	53	82
3	84	60	78	83	80	82	87	85	86	89	69	83
4	80	78	79	83	81	82	88	85	87	95	89	91
5	82	80	80	84	82	83	91	87	88	99	91	94
6	82	49	80	84	80	82	90	88	89	106	90	96
7	87	47	74	84	72	82	97	85	89	109	91	97
8	81	77	80	83	74	81	94	86	89	107	91	98
9	83	80	82	83	72	81	96	85	89	110	91	98
10	84	82	83	83	77	81	99	84	88	110	91	99
11	85	83	84	83	82	82	89	86	87	---	---	---
12	104	53	75	83	82	83	89	68	78	---	---	---
13	81	75	78	85	82	83	85	75	82	---	---	---
14	82	75	80	84	83	84	88	85	86	123	96	106
15	99	61	80	84	63	78	90	87	88	145	97	110
16	98	72	77	83	51	74	91	87	89	131	99	110
17	81	78	80	80	60	75	94	85	89	131	98	110
18	84	81	82	87	66	77	99	86	90	130	96	111
19	84	83	84	83	77	80	102	89	93	122	76	103
20	85	83	84	84	82	83	109	88	95	105	82	94
21	85	75	82	86	84	84	122	88	96	118	94	102
22	84	83	83	86	85	85	104	86	93	114	97	103
23	84	82	83	86	84	85	116	86	98	113	96	103
24	84	79	81	88	85	86	109	87	97	---	---	---
25	81	80	80	87	85	87	111	87	97	---	---	---
26	80	76	79	87	84	86	124	84	94	---	---	---
27	76	57	70	87	85	86	97	79	88	---	---	---
28	82	54	70	87	84	85	102	91	95	---	---	---
29	76	67	73	87	84	86	109	88	95	---	---	---
30	---	---	---	98	85	88	109	88	97	---	---	---
31	---	---	---	95	86	89	---	---	---	---	---	---
MONTH	104	47	79	98	51	82	124	68	90	---	---	---

0208762750 UNNAMED TRIB TO SWIFT CREEK NEAR YATES MILL POND, 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	6.4	6.3	6.3	6.1	6.0	6.1	5.9	5.8	5.9	5.8	5.7	5.7
2	6.3	6.2	6.3	6.1	6.1	6.1	5.9	5.8	5.8	5.8	5.7	5.8
3	6.3	6.2	6.2	6.1	6.1	6.1	5.9	5.8	5.8	5.9	5.8	5.9
4	---	---	---	6.1	6.1	6.1	6.0	5.8	5.9	5.9	5.9	5.9
5	---	---	---	6.1	6.0	6.1	6.0	5.9	5.9	5.9	5.8	5.9
6	6.2	6.0	6.1	6.2	6.0	6.1	5.9	5.8	5.9	5.9	5.8	5.9
7	6.1	6.0	6.1	6.1	6.0	6.1	5.9	5.8	5.8	5.9	5.8	5.8
8	6.4	6.0	6.2	6.2	6.1	6.1	5.9	5.8	5.8	5.9	5.8	5.8
9	6.4	6.3	6.3	6.2	6.1	6.1	5.9	5.8	5.8	5.9	5.8	5.8
10	---	---	---	6.2	6.0	6.1	6.5	5.8	6.0	5.9	5.8	5.8
11	6.3	6.3	6.3	6.1	5.9	6.0	6.2	5.9	6.0	5.8	5.8	5.8
12	6.3	6.2	6.2	6.1	5.9	6.0	6.0	5.9	5.9	5.9	5.8	5.8
13	6.2	6.1	6.2	6.0	5.9	5.9	6.0	5.9	5.9	5.8	5.8	5.8
14	6.5	6.2	6.2	6.0	5.9	5.9	6.5	5.9	6.1	5.8	5.8	5.8
15	6.4	6.2	6.2	5.9	5.9	5.9	6.0	5.8	6.0	5.8	5.8	5.8
16	6.2	6.2	6.2	6.0	5.9	5.9	5.9	5.8	5.8	5.8	5.8	5.8
17	6.2	6.2	6.2	5.9	5.9	5.9	6.1	5.8	5.9	5.8	5.8	5.8
18	6.3	6.2	6.2	5.9	5.9	5.9	5.9	5.8	5.8	5.9	5.8	5.9
19	6.2	6.1	6.1	6.2	5.9	6.0	6.0	5.8	5.9	5.9	5.8	5.8
20	6.1	6.1	6.1	6.1	5.9	6.0	6.0	5.9	5.9	5.9	5.8	5.8
21	6.1	6.1	6.1	6.0	5.9	5.9	5.9	5.8	5.9	5.9	5.8	5.8
22	6.1	6.1	6.1	6.0	5.9	5.9	5.9	5.8	5.9	5.9	5.8	5.8
23	6.2	6.1	6.1	6.0	5.9	5.9	5.9	5.8	5.8	5.9	5.8	5.8
24	6.1	6.0	6.1	6.0	5.9	5.9	5.9	5.8	5.8	5.9	5.8	5.8
25	6.1	6.0	6.1	6.0	5.9	5.9	5.9	5.8	5.8	5.9	5.8	5.8
26	6.2	6.1	6.1	5.9	5.9	5.9	5.9	5.7	5.8	5.9	5.8	5.8
27	6.2	6.1	6.2	5.9	5.9	5.9	5.9	5.7	5.8	5.9	5.8	5.9
28	6.4	6.1	6.2	5.9	5.9	5.9	5.9	5.7	5.8	5.9	5.8	5.9
29	6.6	6.1	6.3	5.9	5.8	5.9	5.9	5.7	5.8	5.9	5.8	5.9
30	6.1	6.1	6.1	5.9	5.8	5.8	5.8	5.7	5.8	5.9	5.8	5.9
31	6.1	6.1	6.1	---	---	---	5.8	5.7	5.7	5.9	5.8	5.9
MONTH	---	---	---	6.2	5.8	6.0	6.5	5.7	5.9	5.9	5.7	5.8
	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	5.9	5.8	5.8	6.0	5.9	5.9	6.0	5.9	5.9	5.9	5.8	5.8
2	5.9	5.8	5.8	6.0	5.9	6.0	6.0	5.9	5.9	6.4	5.8	6.0
3	6.2	5.8	6.0	6.2	5.9	6.0	6.1	5.9	5.9	6.3	6.0	6.1
4	6.0	5.9	5.9	6.2	5.9	6.0	6.1	5.9	5.9	6.0	5.9	5.9
5	5.9	5.9	5.9	6.2	6.0	6.0	6.0	5.8	5.9	5.9	5.9	5.9
6	6.2	5.9	5.9	6.1	6.0	6.0	6.0	5.9	5.9	5.9	5.8	5.9
7	6.4	5.9	6.0	6.2	5.9	6.0	6.0	5.8	5.9	5.9	5.8	5.9
8	6.0	5.9	5.9	6.2	5.9	6.0	6.0	5.8	5.9	5.9	5.8	5.9
9	6.0	5.9	5.9	6.2	5.9	6.0	6.0	5.8	5.9	6.0	5.8	5.9
10	6.0	5.9	5.9	6.2	5.9	6.0	5.9	5.8	5.8	6.0	5.8	5.9
11	6.0	5.9	6.0	6.1	5.9	5.9	5.9	5.8	5.9	---	---	---
12	6.6	5.9	6.1	6.1	5.9	5.9	6.0	5.8	5.9	---	---	---
13	6.0	5.9	5.9	6.2	5.9	6.0	6.0	5.9	5.9	---	---	---
14	6.0	5.9	5.9	6.1	5.9	6.0	5.9	5.9	5.9	6.0	5.8	5.9
15	6.4	5.9	6.0	6.0	5.9	6.0	5.9	5.8	5.9	5.9	5.7	5.8
16	6.4	5.9	6.0	6.5	6.0	6.1	5.9	5.8	5.8	5.9	5.8	5.8
17	6.0	5.9	5.9	6.3	5.9	6.0	6.0	5.8	5.8	5.9	5.8	5.9
18	6.0	5.9	5.9	6.4	5.9	6.0	6.0	5.8	5.8	5.9	5.8	5.8
19	6.0	5.9	5.9	6.3	5.9	6.0	6.0	5.8	5.9	6.0	5.8	5.9
20	6.0	5.9	6.0	6.1	5.9	5.9	6.0	5.8	5.9	6.0	5.9	5.9
21	6.0	5.9	5.9	6.0	5.9	5.9	6.0	5.7	5.8	6.0	5.8	5.9
22	6.0	5.9	5.9	6.0	5.9	5.9	6.0	5.8	5.9	6.0	5.8	5.9
23	6.0	5.9	5.9	6.0	5.9	5.9	5.9	5.8	5.8	6.0	5.9	5.9
24	6.0	5.8	5.9	6.1	5.9	5.9	5.9	5.7	5.8	---	---	---
25	6.0	5.9	6.0	6.0	5.9	5.9	5.9	5.8	5.8	---	---	---
26	6.0	5.9	5.9	6.1	5.9	6.0	5.9	5.8	5.8	---	---	---
27	6.0	6.0	6.0	6.0	5.9	5.9	6.0	5.8	5.9	---	---	---
28	6.5	6.0	6.1	6.0	5.9	5.9	5.9	5.8	5.8	---	---	---
29	6.0	5.9	5.9	6.0	5.9	5.9	5.9	5.8	5.8	---	---	---
30	---	---	---	6.2	5.9	6.0	5.9	5.8	5.8	---	---	---
31	---	---	---	6.2	5.9	6.0	---	---	---	---	---	---
MONTH	6.6	5.8	5.9	6.5	5.9	6.0	6.1	5.7	5.9	---	---	---

## 0208762750 UNNAMED TRIB TO SWIFT CREEK NEAR YATES MILL POND, 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
1	16.9	14.7	15.8	16.2	13.5	14.8	12.4	9.7	11.0	11.0	7.7	9.2
2	16.2	14.8	15.5	16.5	13.9	15.2	10.9	9.0	10.0	11.6	9.1	10.2
3	15.3	13.3	14.4	16.7	13.9	15.3	9.6	8.5	9.1	12.8	9.3	11.1
4	---	---	---	17.3	15.4	16.4	9.2	8.2	8.9	14.3	12.3	13.2
5	---	---	---	18.9	16.3	17.5	9.7	8.2	9.2	15.7	13.5	14.5
6	17.1	14.9	16.0	19.3	17.5	18.3	10.6	8.9	9.7	14.0	8.7	11.2
7	17.9	16.0	16.9	18.5	17.5	18.0	9.8	7.8	8.8	8.7	6.7	7.6
8	17.3	16.9	17.1	17.5	13.9	15.7	9.8	7.2	8.5	8.3	6.2	7.3
9	18.5	17.2	17.7	13.9	12.0	12.7	10.7	7.5	9.1	7.9	6.3	7.2
10	18.2	17.0	17.5	13.5	11.2	12.3	12.2	9.3	10.6	6.8	5.0	6.1
11	17.5	17.1	17.3	14.5	11.6	13.1	11.6	9.7	10.9	6.4	4.2	5.3
12	18.5	17.0	17.6	16.8	14.0	15.3	10.4	8.4	9.4	8.7	5.4	7.0
13	18.5	16.6	17.6	16.1	11.8	14.5	9.4	8.2	8.7	9.9	6.6	8.2
14	18.6	17.3	17.7	12.2	10.5	11.4	8.4	5.2	6.7	9.2	7.0	8.1
15	18.0	15.1	16.4	13.1	11.3	12.3	9.8	7.4	8.4	9.8	7.7	8.6
16	16.1	13.6	14.9	15.0	12.7	13.8	10.5	7.4	9.0	8.6	6.5	7.4
17	16.6	13.7	15.1	16.3	14.6	15.4	11.3	8.5	10.2	8.7	5.8	7.4
18	15.9	14.4	15.4	16.7	15.3	16.0	9.8	7.9	8.8	10.3	7.2	8.9
19	15.8	13.1	14.4	17.2	15.0	16.3	9.3	8.1	8.8	9.4	6.6	8.2
20	16.2	13.7	14.9	15.0	12.6	13.9	8.8	7.0	8.0	7.4	5.2	6.2
21	17.3	15.0	16.0	14.9	11.7	13.2	8.3	6.0	7.2	7.6	4.9	6.2
22	16.8	14.5	15.9	15.1	12.1	13.5	9.5	6.8	8.1	8.8	5.2	6.9
23	14.6	13.0	13.9	15.0	11.9	13.4	11.4	7.4	9.5	8.0	5.8	6.8
24	14.0	12.3	13.2	15.6	12.3	14.0	13.2	10.3	11.9	9.7	6.2	7.8
25	15.4	13.3	14.3	13.9	10.9	11.9	10.3	7.8	9.1	7.5	2.0	4.7
26	16.6	15.3	15.9	13.1	10.5	11.7	9.3	6.8	8.0	5.1	2.6	4.3
27	17.7	16.1	16.9	14.4	11.5	13.0	9.8	6.6	8.1	6.8	5.1	5.8
28	16.6	13.9	15.0	16.2	12.6	14.8	9.9	7.0	8.4	7.3	4.8	5.7
29	15.5	12.9	14.2	12.6	10.1	11.0	11.1	7.7	9.4	7.1	5.0	5.7
30	15.5	12.8	14.1	11.8	9.2	10.4	12.4	9.2	11.1	8.4	5.7	6.8
31	15.8	13.1	14.4	---	---	---	10.5	7.8	9.1	6.9	4.4	5.7
MONTH	---	---	---	19.3	9.2	14.2	13.2	5.2	9.2	15.7	2.0	7.7
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.2	4.5	5.6	12.7	7.4	10.1	14.5	11.3	12.7	17.5	15.8	16.5
2	8.1	4.8	6.4	13.2	10.6	11.9	13.9	11.1	12.2	19.8	16.6	17.6
3	8.2	5.0	7.0	15.7	11.8	13.4	14.8	10.0	12.3	18.4	13.8	15.8
4	8.9	5.7	7.2	16.9	12.2	14.2	15.1	11.1	12.6	15.5	12.6	14.1
5	8.2	6.0	7.2	17.3	13.6	15.3	13.9	9.2	11.3	16.6	12.7	14.6
6	12.2	8.0	10.0	16.0	13.9	15.3	14.5	8.6	11.5	18.0	14.0	16.0
7	10.8	7.7	9.7	15.6	11.9	13.8	16.3	10.1	13.1	19.0	15.3	17.1
8	8.9	6.3	7.4	13.4	10.0	11.5	16.9	12.2	14.4	19.5	16.3	17.7
9	8.0	5.6	7.0	12.7	8.8	10.4	17.1	12.9	14.8	19.9	16.7	18.1
10	10.0	7.6	8.8	12.3	9.0	10.2	16.4	12.2	14.2	19.9	16.5	18.1
11	10.2	8.2	9.1	13.2	7.8	10.3	16.2	13.8	14.8	---	---	---
12	8.8	5.2	7.1	14.2	9.0	11.3	13.8	11.7	12.5	---	---	---
13	10.2	6.3	8.1	13.2	8.8	10.7	16.0	12.6	13.9	---	---	---
14	9.6	7.9	8.7	13.9	9.0	11.2	13.8	11.7	12.5	20.0	16.9	18.3
15	9.4	4.7	8.2	14.1	11.6	12.8	15.2	10.7	12.9	20.3	17.1	18.4
16	7.8	4.4	5.9	15.0	11.4	13.2	16.1	10.6	13.4	20.5	17.0	18.5
17	6.0	5.2	5.6	11.8	9.9	11.0	17.6	12.0	14.7	20.0	17.0	18.4
18	8.9	5.3	6.9	11.4	9.2	10.4	18.4	13.7	16.0	20.1	17.0	18.5
19	10.6	6.0	8.1	14.5	10.1	11.8	18.8	14.6	16.6	20.8	17.7	19.1
20	11.6	7.1	9.3	14.7	9.3	11.9	18.9	15.2	17.0	20.7	17.8	19.0
21	13.0	9.6	11.1	15.3	10.1	13.1	18.9	15.3	17.0	21.2	18.1	19.4
22	11.6	8.0	9.6	12.5	8.6	10.2	18.7	15.2	17.0	21.8	18.4	19.8
23	10.7	7.7	9.2	12.6	7.3	9.7	19.6	16.0	17.6	22.0	18.7	19.9
24	11.7	9.2	10.3	13.7	7.8	10.6	19.2	16.3	17.7	---	---	---
25	10.8	7.9	9.2	15.9	9.9	12.6	18.8	16.0	17.4	---	---	---
26	8.3	5.4	6.9	17.1	11.1	13.9	18.8	16.2	17.3	---	---	---
27	5.6	4.0	4.7	17.8	12.5	14.9	17.2	14.3	15.9	---	---	---
28	9.3	5.4	6.9	16.4	12.8	14.8	15.6	12.2	14.1	---	---	---
29	11.2	5.6	8.2	16.1	11.3	13.3	16.6	12.6	14.7	---	---	---
30	---	---	---	13.2	11.0	11.9	17.3	13.9	15.7	---	---	---
31	---	---	---	14.9	11.7	12.9	---	---	---	---	---	---
MONTH	13.0	4.0	7.9	17.8	7.3	12.2	19.6	8.6	14.6	---	---	---

## 0208762750 UNNAMED TRIB TO SWIFT CREEK NEAR YATES MILL POND, 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	7.4	6.7	7.1	6.7	5.8	6.3	7.8	6.8	7.3	9.9	8.7	9.4
2	7.4	6.8	7.2	6.6	5.9	6.3	8.1	7.3	7.7	9.5	8.3	8.9
3	7.8	7.1	7.5	6.5	5.6	6.1	8.5	8.0	8.2	9.1	7.8	8.5
4	---	---	---	6.0	5.5	5.8	9.2	8.0	8.3	8.3	7.4	7.9
5	---	---	---	5.7	4.9	5.3	9.1	7.9	8.3	7.9	7.2	7.5
6	7.4	6.6	7.0	5.2	4.6	5.0	8.1	7.7	7.9	8.8	7.5	8.2
7	7.1	6.4	6.8	5.1	4.8	4.9	8.7	8.0	8.3	9.6	8.6	9.1
8	7.0	6.5	6.8	6.1	5.0	5.7	9.0	8.1	8.6	9.6	8.7	9.2
9	6.9	6.4	6.7	6.9	6.1	6.6	9.0	7.8	8.4	9.9	8.7	9.2
10	7.0	5.6	6.1	7.2	6.3	6.7	8.6	7.7	8.1	10.0	9.0	9.5
11	6.1	5.8	5.9	6.9	6.0	6.5	8.4	7.9	8.1	10.1	9.3	9.7
12	5.9	5.6	5.8	6.1	5.2	5.7	9.0	8.3	8.7	9.7	8.8	9.3
13	6.0	5.5	5.8	6.5	5.3	5.8	9.6	8.9	9.3	9.4	8.2	8.8
14	5.9	5.6	5.8	7.3	6.5	7.0	12.4	9.4	10.8	9.4	8.3	8.8
15	6.0	5.6	5.8	7.0	6.5	6.8	9.9	8.9	9.5	9.2	8.2	8.6
16	6.3	5.8	6.0	7.0	6.1	6.5	9.8	8.4	9.2	9.5	8.4	8.8
17	6.4	5.8	6.1	6.5	5.9	6.2	9.1	8.0	8.6	9.5	8.2	8.8
18	6.4	6.0	6.2	6.5	5.8	6.1	9.4	8.6	9.0	9.1	7.7	8.3
19	6.7	6.2	6.4	6.4	5.7	6.0	9.6	8.9	9.2	9.2	7.9	8.5
20	6.7	6.1	6.4	7.0	6.3	6.7	10.2	9.6	9.8	9.7	8.6	9.1
21	6.5	5.9	6.2	7.3	6.4	6.9	10.8	9.7	10.2	9.7	8.5	9.1
22	6.5	6.0	6.3	7.1	6.3	6.7	10.3	9.2	9.8	9.5	8.2	8.8
23	7.0	6.4	6.8	7.2	6.2	6.7	9.9	8.3	9.2	9.6	8.3	8.9
24	7.3	6.6	7.0	6.9	5.9	6.5	8.7	8.1	8.3	9.4	8.2	8.8
25	6.9	6.2	6.6	7.5	6.3	7.1	9.7	8.7	9.2	10.6	8.5	9.7
26	6.3	5.9	6.1	7.7	7.0	7.4	10.2	9.2	9.7	10.3	9.3	9.9
27	6.0	5.5	5.8	7.4	6.5	6.9	10.3	9.0	9.7	10.0	9.0	9.4
28	7.5	5.6	6.3	6.6	5.7	6.2	10.1	9.0	9.6	10.0	9.1	9.5
29	8.2	6.2	7.0	7.7	6.6	7.3	9.8	8.5	9.2	10.5	9.2	9.7
30	7.0	6.0	6.5	7.9	7.0	7.5	9.2	8.2	8.5	10.0	9.2	9.5
31	6.8	6.0	6.4	---	---	---	9.9	8.8	9.3	10.6	9.4	9.8
MONTH	---	---	---	7.9	4.6	6.4	12.4	6.8	8.9	10.6	7.2	9.0
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.6	9.5	9.9	8.9	7.2	8.2	9.0	7.9	8.4	7.3	6.7	7.0
2	10.5	9.1	9.7	8.0	6.9	7.4	9.3	8.1	8.5	7.2	6.8	7.0
3	10.7	9.0	9.5	8.0	6.5	7.2	9.5	7.9	8.7	7.5	6.9	7.3
4	10.1	9.0	9.5	7.8	6.2	6.9	9.2	8.1	8.5	7.8	7.0	7.4
5	10.2	9.0	9.6	7.6	6.0	6.7	9.8	8.0	9.0	7.7	6.8	7.3
6	9.4	8.0	8.8	7.1	6.0	6.4	9.5	7.7	8.7	7.4	6.3	7.0
7	9.3	8.2	8.9	7.9	6.4	7.0	9.3	7.3	8.3	7.3	6.3	6.8
8	9.7	9.1	9.4	8.4	7.2	7.7	8.8	7.0	7.9	7.0	6.2	6.6
9	10.0	9.0	9.5	8.9	7.6	8.2	8.8	6.8	7.7	7.2	6.1	6.6
10	9.5	8.6	9.0	9.0	7.9	8.3	8.8	6.9	7.7	7.2	6.1	6.6
11	9.4	8.5	8.9	9.3	7.3	8.3	8.5	7.0	7.5	---	---	---
12	10.9	8.8	9.7	8.9	7.2	8.0	8.4	7.2	8.0	---	---	---
13	9.7	8.7	9.3	9.4	7.6	8.3	7.9	7.1	7.5	---	---	---
14	9.3	8.8	9.0	9.4	7.2	8.3	8.2	7.2	7.7	7.3	6.2	6.7
15	10.6	8.8	9.3	8.3	7.1	7.6	8.4	7.2	7.8	6.9	5.7	6.5
16	10.8	9.6	10.1	8.5	6.9	7.6	8.4	7.0	7.7	7.1	5.8	6.4
17	10.4	9.7	10.0	8.6	8.0	8.2	8.2	6.7	7.5	7.2	5.8	6.4
18	10.3	9.2	9.7	8.9	8.2	8.5	8.1	6.2	7.1	7.0	5.7	6.5
19	9.9	8.6	9.3	8.7	7.6	8.2	7.9	6.1	6.8	7.3	6.0	6.6
20	9.6	8.3	9.0	9.1	7.3	8.2	7.9	5.8	6.7	7.0	6.3	6.6
21	8.8	8.2	8.4	8.4	7.3	7.8	7.3	5.5	6.5	6.8	6.0	6.5
22	9.6	8.4	8.9	9.6	8.3	8.8	7.4	6.0	6.5	6.8	5.9	6.4
23	9.7	8.5	9.0	10.1	8.4	9.2	7.1	5.5	6.2	6.6	6.0	6.3
24	8.7	7.2	8.2	10.0	8.0	9.0	7.4	5.9	6.3	---	---	---
25	9.1	7.4	8.2	9.3	7.4	8.4	7.4	5.8	6.5	---	---	---
26	10.0	8.1	9.0	8.8	7.2	8.0	7.0	5.7	6.3	---	---	---
27	11.4	9.4	10.5	8.5	6.9	7.7	7.0	6.3	6.6	---	---	---
28	10.0	9.1	9.5	8.6	7.1	7.7	7.7	6.7	7.1	---	---	---
29	9.9	7.9	8.9	9.1	7.4	8.2	7.7	6.4	7.1	---	---	---
30	---	---	---	9.4	7.8	8.5	7.6	6.6	7.1	---	---	---
31	---	---	---	8.8	7.5	8.2	---	---	---	---	---	---
MONTH	11.4	7.2	9.3	10.1	6.0	8.0	9.8	5.5	7.5	---	---	---

## 0208762750 UNNAMED TRIB TO SWIFT CREEK NEAR YATES MILL POND, 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	75	69	72	66	59	62	70	63	67	87	78	81
2	75	69	72	66	60	62	72	65	68	87	75	80
3	77	70	73	65	57	62	75	69	71	84	73	77
4	---	---	---	61	57	59	78	69	72	81	71	75
5	---	---	---	58	52	56	78	69	72	80	70	74
6	75	68	71	56	50	53	73	68	70	81	71	75
7	74	67	71	54	51	52	75	69	72	81	73	76
8	73	68	71	60	52	57	77	70	73	81	73	76
9	72	68	70	65	59	62	77	69	73	81	73	76
10	74	58	64	66	60	63	80	70	73	82	74	76
11	64	60	62	65	58	62	76	72	73	80	74	76
12	63	59	61	61	53	57	78	74	76	82	73	77
13	64	58	61	61	54	57	83	77	80	81	71	75
14	63	59	61	67	60	64	98	80	89	81	71	74
15	61	57	59	66	62	63	83	78	81	81	70	74
16	62	57	60	67	60	63	83	75	79	82	69	74
17	64	59	61	65	60	62	79	73	76	81	70	74
18	65	60	63	66	59	62	81	75	78	76	69	72
19	66	62	63	66	59	61	83	77	80	80	68	72
20	67	61	64	67	62	65	86	81	83	80	70	73
21	66	61	64	69	62	66	88	82	85	80	70	74
22	65	62	63	67	62	65	86	80	83	80	68	73
23	69	63	66	68	61	64	84	76	81	80	69	73
24	69	63	67	66	59	63	79	75	77	82	69	74
25	68	62	65	70	61	66	84	77	80	81	70	75
26	64	60	62	71	65	68	85	80	82	80	73	76
27	62	57	60	69	63	66	86	78	82	82	72	75
28	73	57	63	63	57	61	86	78	82	83	72	76
29	78	62	68	70	62	66	85	76	80	85	72	77
30	67	60	64	71	64	67	82	75	78	85	74	78
31	67	60	63	---	---	---	86	78	81	86	75	79
MONTH	---	---	---	71	50	62	98	63	77	87	68	75
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	87	75	79	80	66	73	86	74	79	77	68	72
2	88	75	79	75	64	69	90	74	80	78	71	74
3	84	74	79	80	63	69	90	74	81	77	71	73
4	86	75	79	79	61	68	90	75	81	76	69	72
5	86	75	79	78	60	67	94	74	82	77	68	72
6	84	74	78	72	60	64	91	72	80	76	65	71
7	84	73	79	79	62	68	93	71	79	79	65	71
8	83	76	78	80	66	71	89	69	77	76	65	70
9	82	76	79	82	68	73	90	68	76	79	65	70
10	82	75	78	83	70	74	89	68	76	79	64	70
11	83	75	78	84	67	74	87	69	75	---	---	---
12	86	76	80	83	67	73	78	69	75	---	---	---
13	83	75	79	87	69	75	78	69	73	---	---	---
14	81	76	78	88	67	76	77	69	72	80	65	71
15	83	76	79	78	67	72	82	69	74	77	61	69
16	85	78	81	78	67	73	84	68	74	78	61	69
17	83	77	80	79	73	75	85	67	74	79	61	69
18	85	77	80	81	73	77	86	64	72	77	60	69
19	86	75	79	82	72	76	85	63	70	82	65	72
20	86	74	78	84	70	76	85	61	69	78	68	72
21	83	74	77	82	69	74	79	58	68	76	66	71
22	86	74	78	87	74	79	80	62	68	77	66	70
23	87	75	79	89	75	81	77	58	65	76	65	70
24	78	65	73	89	74	81	80	60	67	---	---	---
25	81	65	72	90	72	79	80	61	68	---	---	---
26	81	69	74	88	70	78	75	61	66	---	---	---
27	88	75	82	88	70	76	73	63	67	---	---	---
28	83	75	78	88	70	77	77	65	69	---	---	---
29	81	69	76	90	71	78	79	65	70	---	---	---
30	---	---	---	89	72	79	79	66	71	---	---	---
31	---	---	---	86	72	78	---	---	---	---	---	---
MONTH	88	65	78	90	60	74	94	58	73	---	---	---