

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1992 to 1995, 2000 to 2003.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: September 1992 to September 1995, May 2000 to September 2003 (discontinued).

SALINITY: September 1992 to September 1995.

WATER TEMPERATURE: September 1992 to September 1995, May 2000 to September 2003 (discontinued).

DISSOLVED OXYGEN: September 1992 to September 1995, May 2000 to September 2003 (discontinued).

INSTRUMENTATION.--Water-quality multiprobe and data collection platform.

REMARKS.--Specific conductance records rated good except for Dec. 3-26, which are fair. Temperature records rated excellent. Dissolved oxygen records rated poor except for Oct. 22 to Nov. 21, Dec. 26 to Jan. 23, Feb. 18 to Mar. 4, July 1-24, and Sep. 17-30, which are fair. Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 11,200 microsiemens, Dec. 10, 2001; minimum, 22 microsiemens, Nov. 27, 2000.

SALINITY: Maximum, 5.0 ppt, Oct. 27, 1993; minimum, 0 ppt, many days, many years.

WATER TEMPERATURE: Maximum, 33.3°C, July 20, 2001; minimum, 0.5°C, Jan. 4, 5, 2001.

DISSOLVED OXYGEN: Maximum, 14.9 mg/L, July 9, 2002; minimum, 0.9 mg/L, July 18, 1993.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 3,750 microsiemens, Oct. 7; minimum, 46 microsiemens, Sep. 12.

WATER TEMPERATURE: Maximum, 27.8°C, Oct. 5; minimum, 0.9°C, Jan. 25.

DISSOLVED OXYGEN: Maximum, 10.8 mg/L, Jan. 25; minimum, 2.3 mg/L, June 26.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	2420	1900	2310	151	112	122	97	90	92	90	77	83
2	2470	1980	2330	131	112	124	108	90	95	91	80	84
3	2630	2120	2390	149	115	128	115	87	95	---	---	---
4	2910	2110	2480	149	115	131	121	87	98	---	---	---
5	3140	1780	2540	174	119	139	116	91	103	---	---	---
6	3480	2390	2800	159	123	142	126	92	104	---	---	---
7	3750	1870	2850	148	114	129	119	95	106	---	---	---
8	3440	1900	2920	140	105	124	119	97	107	---	---	---
9	3130	2450	2870	128	103	110	122	99	109	---	---	---
10	2980	2180	2730	116	102	108	133	99	117	84	83	84
11	2710	421	1770	111	103	106	135	116	127	85	83	84
12	1440	413	891	107	103	105	152	117	125	84	83	84
13	1010	317	581	113	102	107	157	116	135	84	82	83
14	546	355	444	106	100	103	143	115	120	85	82	83
15	396	267	336	104	97	100	118	101	108	85	82	84
16	295	223	264	110	98	103	106	98	101	86	82	84
17	312	189	220	---	---	---	100	96	98	92	83	86
18	237	168	188	---	---	---	101	96	99	112	83	88
19	190	154	167	---	---	---	104	88	97	98	84	88
20	173	143	154	---	---	---	95	84	88	93	84	88
21	167	135	144	101	99	100	93	91	92	100	85	90
22	155	132	138	99	97	98	93	90	92	124	86	98
23	155	129	136	98	95	96	94	91	93	127	88	95
24	160	126	133	95	93	95	113	91	97	112	90	94
25	179	124	133	95	93	94	97	90	93	104	90	95
26	151	121	131	95	93	94	98	87	90	106	89	96
27	142	119	129	95	93	94	98	86	89	106	89	95
28	138	117	127	94	91	93	94	84	87	107	89	97
29	140	114	125	94	90	92	94	82	86	110	89	99
30	139	112	123	94	90	92	87	80	83	111	89	99
31	133	111	122	---	---	---	85	76	82	110	89	99
MONTH	3750	111	1050	---	---	---	157	76	100	---	---	---

ASHLEY RIVER BASIN

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	110	91	100	98	90	94	90	88	89	103	93	96
2	112	90	100	97	91	94	90	88	89	96	91	94
3	109	90	99	92	90	91	91	88	90	94	90	92
4	119	91	104	94	90	92	93	89	92	93	90	92
5	118	98	106	93	92	93	94	90	93	94	90	92
6	117	99	107	93	91	92	98	92	95	99	90	94
7	135	102	112	93	88	90	103	86	96	100	89	93
8	115	99	104	89	86	88	93	85	87	95	91	94
9	114	99	104	86	84	85	91	83	85	97	93	95
10	117	98	106	85	84	85	84	79	81	101	97	99
11	115	99	104	85	73	81	82	78	80	110	100	103
12	113	99	102	84	65	79	84	81	82	114	102	107
13	109	96	100	85	79	82	83	79	81	117	103	110
14	109	94	99	82	67	77	79	75	77	123	102	110
15	109	93	99	80	75	78	76	74	75	118	100	109
16	136	91	104	85	70	78	---	---	---	113	96	103
17	127	94	103	---	---	---	77	75	76	111	96	102
18	101	91	96	---	---	---	---	---	---	145	95	103
19	105	90	94	89	86	87	84	80	82	119	83	94
20	106	90	94	91	75	82	86	83	85	90	78	85
21	108	91	95	80	79	79	89	85	87	95	87	90
22	119	92	100	85	80	83	91	86	89	100	92	96
23	119	96	100	85	83	85	94	89	92	110	90	97
24	99	94	97	83	79	81	96	91	93	92	89	91
25	96	93	95	79	74	76	119	91	99	93	88	91
26	97	93	95	---	---	---	102	90	95	95	91	93
27	106	93	98	74	72	73	96	91	94	97	92	94
28	96	91	93	---	---	---	99	93	96	97	92	95
29	---	---	---	---	---	---	101	93	97	96	90	94
30	---	---	---	---	---	---	103	94	98	92	89	91
31	---	---	---	---	---	---	---	---	---	92	89	91
MONTH	136	90	100	---	---	---	---	---	---	145	78	96

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	93	89	92	---	---	---	61	59	60	77	74	76
2	95	91	93	85	77	81	64	61	62	95	76	79
3	103	92	95	84	81	83	66	64	65	87	79	82
4	108	90	96	86	82	84	69	64	67	88	84	86
5	106	93	99	87	83	85	71	64	69	97	82	87
6	111	100	104	88	82	85	---	---	---	92	83	87
7	119	101	108	85	80	83	---	---	---	87	81	84
8	125	103	110	84	81	82	73	71	71	81	67	72
9	122	106	113	81	75	78	73	72	72	67	59	63
10	123	105	115	75	71	73	74	72	73	59	57	57
11	113	100	105	73	71	72	74	73	74	59	52	56
12	104	100	102	73	71	72	75	72	73	52	46	49
13	103	90	96	74	72	73	72	71	72	48	47	47
14	94	89	91	74	72	74	71	69	70	49	47	48
15	90	87	89	76	72	75	70	69	69	53	49	51
16	98	87	89	76	75	76	71	69	70	56	53	55
17	90	88	89	76	75	76	70	69	70	60	56	59
18	89	85	88	77	75	76	72	69	70	63	60	62
19	88	72	81	77	76	76	73	69	71	66	63	64
20	72	57	64	78	74	76	70	69	70	69	65	67
21	59	56	57	75	68	71	73	70	71	72	67	69
22	57	56	57	88	73	77	74	72	74	75	70	73
23	58	56	57	80	73	75	76	74	75	83	74	78
24	60	56	59	75	69	71	79	76	77	85	77	82
25	61	59	60	74	71	73	79	77	78	87	79	84
26	63	60	62	73	69	71	78	76	77	90	82	87
27	65	62	63	69	66	67	79	75	76	93	85	89
28	66	64	65	66	62	64	76	74	75	97	88	92
29	68	65	67	63	61	62	75	74	75	103	90	96
30	---	---	---	62	59	61	75	74	75	108	92	99
31	---	---	---	59	59	59	76	74	75	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	108	46	73

ASHLEY RIVER BASIN

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	26.7	25.0	26.0	18.7	16.9	17.8	9.3	8.3	8.9	11.3	9.4	10.5
2	27.2	25.0	26.1	16.9	15.6	16.2	8.3	7.2	7.6	11.3	11.0	11.2
3	27.5	25.5	26.4	15.6	14.9	15.2	7.9	6.6	7.3	11.0	10.2	10.8
4	27.6	25.7	26.6	15.2	14.8	15.0	7.8	7.2	7.5	10.2	8.0	9.1
5	27.8	25.5	26.7	15.3	14.7	15.0	7.2	6.5	6.8	8.0	7.1	7.4
6	27.6	25.6	26.8	17.2	15.3	16.3	7.1	6.4	6.7	8.0	7.1	7.5
7	27.5	25.7	26.8	16.1	14.4	15.1	6.8	5.9	6.4	7.7	6.6	7.2
8	27.2	24.8	25.8	14.4	12.6	13.3	6.5	5.3	6.0	6.8	6.1	6.5
9	25.3	23.3	24.2	14.0	12.7	13.3	7.1	6.2	6.6	8.8	6.8	7.7
10	24.4	22.5	23.8	15.8	13.9	14.8	7.5	6.9	7.1	10.4	8.8	9.8
11	24.3	23.2	23.9	17.5	15.8	16.7	8.0	7.5	7.8	10.2	8.4	9.4
12	24.6	22.7	23.8	18.0	17.4	17.8	8.5	7.9	8.2	8.4	6.8	7.6
13	24.1	22.4	23.5	17.9	16.2	17.3	10.0	8.3	9.1	6.8	6.3	6.5
14	23.6	21.4	22.7	16.2	13.9	14.9	9.9	9.2	9.6	6.6	6.1	6.3
15	21.4	20.0	20.8	13.9	13.5	13.7	9.2	7.6	8.4	6.6	5.9	6.2
16	20.0	18.9	19.6	15.4	13.9	14.6	7.7	7.0	7.4	6.1	5.4	5.7
17	19.3	18.3	18.7	15.3	14.1	15.1	8.3	7.3	7.9	7.2	6.0	6.6
18	18.3	17.1	17.7	14.1	11.6	12.7	9.2	8.2	8.8	6.3	4.2	5.2
19	17.1	16.1	16.5	11.6	10.8	11.1	10.7	9.2	10.1	4.2	3.0	3.5
20	17.7	16.4	17.0	11.8	10.9	11.4	12.5	10.7	11.9	4.6	2.8	3.7
21	18.3	17.6	18.0	12.6	11.8	12.2	12.3	9.8	11.1	7.5	4.5	5.9
22	18.3	18.1	18.2	12.9	12.3	12.7	9.8	9.0	9.3	8.0	7.5	7.7
23	18.1	17.6	17.8	12.3	10.5	11.4	9.9	9.2	9.6	7.5	4.5	6.2
24	17.9	17.6	17.7	10.5	9.7	10.0	11.2	9.6	10.3	4.5	2.0	3.1
25	18.1	17.7	17.9	10.5	9.6	10.1	11.5	10.6	11.2	2.6	0.9	1.9
26	18.3	17.9	18.1	11.3	10.4	10.8	10.6	8.1	9.2	4.2	2.0	3.1
27	19.0	18.0	18.4	11.5	11.0	11.2	8.1	7.2	7.6	4.8	3.2	3.9
28	20.0	18.9	19.4	11.2	9.1	10.4	7.2	6.7	7.0	4.6	2.8	3.7
29	21.1	19.9	20.5	9.1	7.9	8.4	7.4	6.4	6.9	6.0	3.4	4.6
30	21.7	20.8	21.2	9.1	7.9	8.5	8.0	6.8	7.4	8.0	6.0	6.9
31	20.8	18.7	20.1	---	---	---	9.4	7.7	8.3	8.0	7.6	7.8
MONTH	27.8	16.1	21.6	18.7	7.9	13.4	12.5	5.3	8.3	11.3	0.9	6.6

Temperature, water, degrees Celsius												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	8.7	7.6	8.0	10.8	9.9	10.5	13.5	12.3	12.9	22.4	21.2	22.0
2	8.9	7.1	8.0	12.8	10.8	11.9	15.0	13.1	14.2	22.4	21.4	21.9
3	9.7	8.1	8.9	13.4	12.8	13.0	16.6	14.9	16.0	23.2	21.9	22.7
4	11.8	9.5	10.7	13.1	12.8	12.9	17.5	16.4	17.1	22.6	21.8	22.1
5	11.1	9.9	10.5	14.6	13.0	13.8	18.9	17.2	18.2	22.5	21.7	22.1
6	10.4	9.6	9.9	15.9	14.6	15.5	19.5	18.9	19.2	23.9	21.7	23.0
7	9.6	8.6	8.9	15.9	14.2	15.3	19.2	17.8	18.7	24.1	23.2	23.8
8	9.1	7.8	8.4	14.7	13.2	14.0	17.8	15.1	16.6	25.8	24.0	25.1
9	8.8	7.7	8.2	15.0	14.1	14.5	15.1	13.9	14.5	26.7	25.1	25.9
10	9.6	8.2	8.8	16.1	14.1	15.0	13.9	12.2	13.0	27.2	25.8	26.4
11	9.6	7.6	8.7	16.7	14.6	15.6	12.2	11.8	11.9	27.4	25.8	26.5
12	9.8	7.9	8.8	17.6	15.5	16.5	13.4	11.6	12.5	27.3	24.1	25.8
13	9.8	7.7	8.8	17.8	17.0	17.3	15.1	13.1	14.0	25.6	22.6	23.9
14	9.0	7.9	8.6	17.4	16.1	17.0	16.2	14.6	15.4	23.1	21.7	22.3
15	11.3	8.1	9.6	16.1	13.7	14.8	17.2	15.7	16.5	22.4	20.7	21.4
16	11.7	10.8	11.2	14.3	13.3	13.8	18.0	16.5	17.3	22.2	20.3	21.4
17	10.8	8.4	9.5	14.6	14.2	14.4	18.6	17.2	17.9	22.7	21.7	22.2
18	8.4	7.6	7.9	15.8	14.5	15.1	---	---	---	22.7	21.8	22.3
19	8.5	7.1	7.8	17.1	15.8	16.5	19.5	19.2	19.3	22.5	20.4	21.3
20	10.4	8.2	9.6	18.4	16.9	17.7	19.2	18.6	18.9	20.4	19.6	20.0
21	12.1	10.3	11.3	19.6	18.4	18.9	19.3	18.5	18.9	21.4	20.1	20.8
22	14.4	12.1	13.4	20.2	18.3	19.2	20.9	19.2	20.2	21.7	20.6	21.2
23	14.9	13.5	14.4	19.4	18.4	18.9	20.4	18.1	19.6	20.9	20.6	20.8
24	13.5	12.4	12.9	19.5	17.9	18.7	18.8	17.3	18.0	21.5	20.6	21.0
25	14.0	12.6	13.4	19.5	17.5	18.5	18.2	17.3	17.8	22.2	21.4	21.8
26	14.1	12.7	13.6	19.7	18.0	18.8	18.6	17.4	18.0	23.3	22.1	23.0
27	12.7	10.2	11.5	19.3	18.7	19.0	19.8	18.6	19.1	23.6	22.9	23.3
28	10.2	9.3	9.8	19.3	18.3	18.8	20.5	19.3	19.9	23.0	22.2	22.6
29	---	---	---	20.6	18.9	19.7	21.2	19.4	20.4	22.9	22.0	22.4
30	---	---	---	---	---	---	22.1	20.5	21.4	22.4	21.5	22.0
31	---	---	---	17.5	13.5	15.3	---	---	---	22.6	21.4	21.9
MONTH	14.9	7.1	10.0	---	---	---	---	---	---	27.4	19.6	22.7

ASHLEY RIVER BASIN

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

Temperature, water, degrees Celsius
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	23.8	22.4	23.0	24.4	24.0	24.2	26.1	25.6	25.8	26.4	25.8	26.1
2	22.6	21.4	22.0	24.5	23.9	24.2	26.2	25.5	25.9	25.9	25.2	25.5
3	22.0	21.3	21.6	25.1	24.1	24.6	26.0	25.5	25.8	25.4	24.8	25.1
4	22.2	21.2	21.8	25.5	24.5	25.0	26.2	25.5	25.8	25.8	24.8	25.3
5	23.8	22.1	22.9	25.5	24.8	25.1	25.8	25.1	25.5	25.5	24.8	25.0
6	24.4	23.5	23.8	25.8	24.6	25.2	25.8	25.1	25.5	24.8	22.6	23.8
7	24.5	23.4	23.9	25.9	25.1	25.5	25.8	25.3	25.6	22.6	21.9	22.0
8	24.6	23.5	24.1	26.1	25.0	25.5	25.7	25.2	25.5	22.1	21.9	22.0
9	27.0	23.9	25.1	27.0	25.5	26.2	26.1	25.4	25.8	22.7	21.8	22.2
10	27.7	24.8	25.8	27.0	26.3	26.6	26.1	25.6	25.8	22.5	22.1	22.3
11	26.7	24.8	25.5	26.8	26.0	26.4	25.8	25.0	25.4	22.3	21.7	21.9
12	26.0	24.9	25.4	26.8	26.1	26.4	25.1	24.6	24.9	21.7	21.4	21.5
13	25.4	24.5	25.0	26.4	25.4	25.8	25.3	24.7	25.0	21.9	21.1	21.5
14	24.9	24.1	24.5	25.4	24.6	25.0	25.8	24.9	25.3	22.1	21.4	21.8
15	25.4	24.4	25.0	24.8	24.3	24.6	26.2	25.4	25.8	22.8	21.8	22.3
16	26.1	25.2	25.5	25.5	24.4	25.0	26.3	25.6	25.9	23.3	22.4	22.8
17	25.3	24.7	25.0	26.2	25.1	25.6	25.7	25.1	25.4	23.0	22.4	22.7
18	24.9	24.5	24.7	25.8	25.4	25.5	26.0	25.1	25.5	22.5	21.7	22.0
19	25.3	24.4	24.9	25.9	25.1	25.5	25.7	25.2	25.4	22.3	21.2	21.8
20	25.6	24.7	25.1	25.4	24.7	25.1	25.6	25.0	25.3	22.3	21.3	21.9
21	25.2	24.3	24.6	25.4	24.5	25.0	25.8	25.2	25.5	22.7	21.7	22.2
22	24.4	23.4	23.9	26.1	25.1	25.4	25.6	24.9	25.3	23.3	22.2	22.7
23	24.0	23.2	23.7	25.1	24.3	24.8	26.0	25.0	25.5	24.1	23.0	23.5
24	24.2	23.4	23.8	24.3	23.9	24.1	26.1	25.5	25.8	23.5	22.6	23.0
25	24.5	23.5	24.1	24.4	23.9	24.2	25.8	25.5	25.7	22.6	21.5	22.0
26	24.7	23.7	24.3	24.5	23.9	24.1	26.1	25.3	25.7	22.4	21.5	21.8
27	25.1	24.1	24.6	24.8	24.0	24.4	26.5	25.6	26.1	22.2	21.4	21.9
28	25.0	24.3	24.7	24.9	24.5	24.7	26.6	25.8	26.2	22.5	21.7	22.1
29	24.7	24.4	24.6	25.3	24.5	24.9	26.6	25.8	26.3	22.0	20.2	21.1
30	24.6	23.9	24.3	25.7	24.8	25.2	26.4	25.8	26.1	20.4	18.4	19.3
31	---	---	---	26.0	25.4	25.7	26.5	25.7	26.1	---	---	---
MONTH	27.7	21.2	24.2	27.0	23.9	25.1	26.6	24.6	25.7	26.4	18.4	22.6

ASHLEY RIVER BASIN

445

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	4.1	3.4	3.7	4.5	3.3	4.1	7.3	7.0	7.2	7.6	6.7	7.2
2	5.0	3.6	4.2	4.9	3.7	4.4	7.8	7.3	7.6	6.7	6.2	6.4
3	5.1	4.1	4.6	5.3	4.2	4.7	9.9	7.6	8.6	6.4	6.2	6.2
4	5.1	4.2	4.7	5.5	4.2	4.9	9.4	7.8	8.7	7.0	6.4	6.7
5	5.1	4.3	4.8	5.6	4.3	4.9	9.2	8.1	8.8	7.5	7.0	7.3
6	4.9	4.3	4.6	5.8	4.3	5.1	9.4	7.9	8.8	7.8	7.4	7.7
7	4.8	3.6	4.2	5.3	4.0	4.7	9.4	8.0	8.8	8.1	7.7	7.9
8	4.6	3.5	4.1	5.6	4.0	5.0	9.7	8.3	9.0	8.4	8.1	8.3
9	4.5	3.6	4.0	5.7	5.0	5.4	9.7	8.0	8.9	8.6	7.9	8.2
10	4.8	3.6	4.2	5.9	5.2	5.4	9.5	7.6	8.6	8.0	7.2	7.6
11	5.1	4.1	4.6	5.2	4.5	4.9	8.8	7.4	8.2	7.6	7.0	7.2
12	4.3	3.6	4.0	4.8	4.2	4.5	8.5	7.2	8.0	8.2	7.5	7.8
13	4.2	3.4	3.7	4.6	4.4	4.5	8.4	6.7	7.7	8.6	8.2	8.5
14	4.1	3.3	3.8	4.9	4.3	4.5	7.6	6.3	7.3	8.7	8.5	8.6
15	4.1	3.8	4.0	5.0	4.8	4.9	8.3	6.6	7.6	8.9	8.6	8.7
16	4.2	3.9	4.0	5.6	4.7	5.1	8.5	7.4	8.1	9.2	8.8	9.0
17	4.4	4.0	4.2	5.5	5.1	5.3	8.5	7.2	8.0	9.2	8.6	8.9
18	4.5	4.1	4.3	---	---	---	8.4	7.2	7.8	9.4	8.6	9.1
19	4.8	4.3	4.6	---	---	---	8.2	7.0	7.5	10.1	9.2	9.9
20	4.9	4.2	4.5	---	---	---	7.6	6.6	7.0	10.4	9.8	10.1
21	---	---	---	5.7	5.3	5.5	7.2	6.3	6.9	10.0	8.9	9.5
22	---	---	---	5.4	5.2	5.3	7.5	7.0	7.3	---	---	---
23	5.0	4.5	4.8	5.8	5.4	5.5	7.7	6.7	7.2	---	---	---
24	5.1	4.3	4.7	6.2	5.7	6.0	7.5	6.4	7.0	10.2	8.9	9.7
25	5.0	4.1	4.5	6.4	6.1	6.3	7.1	6.4	6.7	10.8	10.2	10.5
26	5.0	4.1	4.6	6.4	6.1	6.2	7.1	6.4	6.8	10.6	9.9	10.3
27	5.0	3.9	4.5	6.3	6.0	6.2	7.4	7.0	7.2	10.1	9.7	9.9
28	4.9	3.8	4.4	6.9	6.2	6.4	7.8	7.4	7.6	10.1	9.8	10.0
29	4.6	3.6	4.2	7.3	6.9	7.1	8.0	7.8	7.9	10.1	9.4	9.9
30	4.3	3.0	3.8	7.4	7.0	7.2	7.9	7.7	7.8	9.6	8.5	9.2
31	4.2	3.1	3.8	---	---	---	7.8	7.4	7.6	8.9	8.4	8.6
MONTH	---	---	---	---	---	---	9.9	6.3	7.8	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	8.7	8.1	8.4	8.7	7.9	8.3	5.4	4.6	5.1	4.5	3.4	3.9
2	8.7	8.3	8.5	8.2	7.2	7.7	5.6	5.3	5.5	4.0	3.5	3.8
3	8.6	8.1	8.4	7.4	6.6	7.1	5.5	5.1	5.3	3.8	3.4	3.6
4	8.4	7.9	8.1	7.1	6.7	6.9	5.2	4.8	5.0	3.9	3.6	3.7
5	8.1	7.6	7.9	6.9	6.3	6.7	5.0	4.6	4.8	4.1	3.1	3.6
6	8.3	7.5	8.0	6.4	5.8	6.1	4.8	4.3	4.6	4.3	3.1	3.6
7	8.3	7.9	8.2	6.1	5.8	6.0	6.0	4.3	4.9	3.9	2.8	3.6
8	8.6	8.0	8.3	6.0	5.8	5.9	5.2	4.3	4.7	---	---	---
9	8.8	8.0	8.6	5.9	5.6	5.8	5.6	5.2	5.4	---	---	---
10	9.4	8.2	8.5	5.7	5.1	5.6	6.0	5.3	5.8	3.7	2.8	3.1
11	8.7	8.0	8.4	5.5	4.2	5.1	6.0	5.7	5.9	3.8	2.9	3.4
12	8.7	8.1	8.4	5.1	4.3	4.7	6.1	5.8	6.0	4.1	3.3	3.8
13	8.8	8.3	8.5	---	---	---	6.1	5.5	5.8	---	---	---
14	8.8	8.3	8.5	---	---	---	5.8	5.2	5.5	---	---	---
15	8.6	7.8	8.4	---	---	---	5.4	4.7	5.0	5.2	3.9	4.5
16	8.0	7.5	7.8	---	---	---	4.7	4.2	4.5	5.0	3.7	4.4
17	7.8	7.3	7.6	---	---	---	4.2	3.7	4.0	4.9	3.8	4.4
18	9.5	7.6	8.7	---	---	---	3.8	3.3	3.6	4.7	3.5	4.2
19	10.3	9.2	9.8	4.8	4.5	4.7	3.4	3.2	3.3	5.4	3.8	4.9
20	10.0	8.9	9.5	6.0	4.5	5.0	3.6	3.3	3.4	5.4	4.5	4.9
21	9.2	8.1	8.7	4.7	3.8	4.2	3.7	3.3	3.5	5.5	4.5	5.1
22	8.2	7.2	7.8	3.9	3.6	3.8	3.7	3.2	3.4	5.6	4.5	5.2
23	7.3	6.8	7.0	4.0	3.6	3.8	4.4	3.3	3.7	5.8	5.0	5.6
24	8.0	7.3	7.6	4.3	3.9	4.1	5.1	3.8	4.3	5.6	5.0	5.3
25	8.1	7.1	7.6	4.5	4.0	4.2	5.4	4.0	4.8	5.5	4.6	5.1
26	7.7	6.8	7.3	---	---	---	5.2	4.3	4.7	5.3	4.2	4.8
27	8.1	7.2	7.7	4.3	3.9	4.2	4.9	3.8	4.3	5.0	4.4	4.7
28	8.3	8.0	8.1	---	---	---	4.6	3.8	4.2	5.0	4.5	4.7
29	---	---	---	---	---	---	4.7	3.8	4.2	5.2	4.7	4.9
30	---	---	---	---	---	---	4.6	3.9	4.3	5.1	4.8	4.9
31	---	---	---	---	---	---	---	---	---	5.3	4.8	5.0
MONTH	10.3	6.8	8.2	---	---	---	6.1	3.2	4.7	---	---	---

ASHLEY RIVER BASIN

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	5.0	4.3	4.7	---	---	---	3.8	3.5	3.7	4.9	4.6	4.7
2	5.1	4.2	4.7	4.2	3.5	3.9	3.6	3.4	3.5	4.9	3.7	4.4
3	5.4	4.4	4.8	4.1	3.7	3.9	3.6	3.3	3.5	4.0	3.6	3.8
4	5.0	3.9	4.7	4.2	3.7	4.0	3.7	3.0	3.3	3.9	3.3	3.6
5	4.7	3.7	4.3	4.3	3.8	4.0	3.5	2.6	3.0	4.5	3.5	4.0
6	4.5	3.6	4.1	4.3	3.8	4.1	3.6	2.4	3.1	4.5	3.7	4.0
7	4.8	3.5	4.1	4.3	3.8	4.0	4.2	2.6	3.1	4.5	4.0	4.2
8	4.4	3.4	4.0	4.3	3.8	4.0	3.3	3.1	3.2	4.7	3.7	4.3
9	4.3	3.4	3.8	4.2	3.6	3.9	3.4	3.0	3.2	4.6	4.0	4.5
10	6.4	3.3	4.4	3.7	3.4	3.6	3.6	3.2	3.4	4.7	4.4	4.5
11	4.5	3.4	4.0	3.7	3.2	3.4	3.6	3.3	3.5	4.5	4.4	4.4
12	4.5	3.5	4.1	3.4	3.1	3.3	3.9	3.4	3.6	4.6	4.4	4.5
13	4.6	3.8	4.3	3.5	3.2	3.4	3.8	3.2	3.5	4.5	3.9	4.4
14	4.1	3.8	4.0	4.0	3.3	3.7	3.5	3.1	3.4	4.5	3.7	4.3
15	4.0	3.6	3.9	3.9	3.4	3.7	3.4	3.1	3.2	4.2	3.5	3.9
16	4.2	3.6	3.8	4.0	3.5	3.8	3.5	3.0	3.2	3.7	3.4	3.6
17	3.9	3.5	3.7	4.0	3.5	3.8	3.3	2.6	3.0	3.7	3.4	3.6
18	4.1	3.5	3.8	3.9	3.6	3.8	3.3	2.5	3.1	3.9	3.6	3.8
19	4.2	3.7	4.0	3.8	3.5	3.7	3.6	2.6	3.2	4.1	3.8	4.0
20	3.9	3.1	3.7	4.1	3.5	3.7	3.7	3.4	3.6	4.4	3.8	4.1
21	3.5	3.2	3.4	4.3	3.4	3.8	3.6	3.4	3.5	4.4	3.6	4.1
22	---	---	---	4.2	3.2	3.7	3.8	3.5	3.6	4.4	3.4	3.9
23	---	---	---	4.6	3.6	4.1	4.0	3.8	3.9	4.2	3.3	3.8
24	---	---	---	4.7	4.0	4.3	4.1	3.9	4.0	3.9	3.2	3.6
25	3.4	3.1	3.2	4.0	3.9	4.0	4.3	4.0	4.2	4.1	3.2	3.7
26	3.2	2.3	3.1	4.4	4.0	4.2	4.5	4.2	4.3	4.1	3.5	3.9
27	3.1	2.7	2.9	4.2	3.8	4.0	4.4	4.1	4.3	4.2	3.7	3.9
28	3.2	2.8	3.0	4.4	3.8	4.1	4.5	4.2	4.3	4.0	3.5	3.8
29	3.4	2.8	3.2	4.2	3.8	4.0	4.5	4.3	4.4	4.5	3.6	4.0
30	---	---	---	4.0	3.7	3.9	4.6	4.4	4.5	4.8	4.0	4.5
31	---	---	---	3.9	3.6	3.8	4.7	4.4	4.6	---	---	---
MONTH	---	---	---	---	---	---	4.7	2.4	3.6	4.9	3.2	4.1