

02172080 ASHLEY RIVER NEAR SUMMERVILLE, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--August 2001 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: August 2001 to current year.

WATER TEMPERATURE: August 2001 to current year.

DISSOLVED OXYGEN: August 2001 to current year.

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

REMARKS.--Specific conductance records rated excellent except for Nov. 19-26, Dec. 4-12, Mar. 12-19, May 9-12, June 2 to July 9, and Aug. 1-9, which are good, and Aug. 10-12, which are fair. Temperature records rated excellent. Dissolved oxygen records rated fair except for Mar. 4 to May 16, which are excellent, Oct. 3-22, Nov. 26 to Dec. 26, May 17 to June 5, and July 25 to Sep. 8, which are good, and Nov. 4-13, Feb. 1-7, and Feb. 28 to Mar. 4, which are poor. Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 671 microsiemens, Oct. 12, 2002; minimum, 49 microsiemens, Sep. 12, 13, 2003.

WATER TEMPERATURE: Maximum, 30.1°C, July 20, 2002; minimum, 1.4°C, Jan. 25, 2003.

DISSOLVED OXYGEN: Maximum, 10.3 mg/L, Feb. 20, 2002; minimum, 0.0 mg/L, Aug. 27, 2002, Sep. 3-6, 16-29, 2002, Oct. 9-12, 2002.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 671 microsiemens, Oct. 12; minimum, 49 microsiemens, Sep. 12, 13.

WATER TEMPERATURE: Maximum, 27.6°C, May 10; minimum, 1.4°C, Jan. 25.

DISSOLVED OXYGEN: Maximum, 10.2 mg/L, Jan. 26; minimum, 0.0 mg/L, Oct. 9-12.

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

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	228	219	222	106	105	106	87	86	87	80	78	78
2	227	222	224	107	105	106	87	86	86	80	79	80
3	228	219	222	107	105	106	86	86	86	80	79	79
4	225	220	222	106	105	106	86	84	85	80	79	80
5	226	207	222	105	103	104	85	84	84	81	80	81
6	227	223	224	105	95	100	85	84	84	82	81	82
7	226	224	225	97	95	96	85	84	85	84	82	83
8	228	219	224	97	95	96	85	83	84	84	83	83
9	231	222	225	95	94	94	84	84	84	85	83	84
10	231	226	228	94	90	93	85	82	84	84	83	83
11	318	227	286	91	90	91	84	82	83	83	83	83
12	671	188	383	91	90	90	86	82	83	83	82	83
13	488	356	457	91	88	89	85	80	82	82	81	82
14	416	293	356	90	89	89	84	79	82	82	81	81
15	293	241	265	89	87	88	83	82	82	82	81	81
16	241	204	221	89	87	88	82	81	81	82	81	81
17	204	176	189	87	84	85	84	81	83	81	80	81
18	176	161	168	86	85	86	---	---	---	84	80	81
19	161	150	155	88	85	86	---	---	---	81	81	81
20	150	139	145	88	87	88	86	84	85	81	81	81
21	139	131	136	89	88	88	87	86	87	81	80	81
22	132	124	127	---	---	---	87	86	87	82	79	80
23	124	121	123	88	87	87	87	86	87	81	78	80
24	121	117	120	87	86	87	88	78	84	80	80	80
25	118	115	117	87	87	87	80	77	78	81	80	80
26	115	112	114	90	87	89	85	79	81	81	80	80
27	113	110	112	90	89	89	85	83	84	81	80	80
28	110	108	110	89	88	89	83	81	82	81	80	81
29	108	106	108	88	87	87	82	81	81	81	80	81
30	106	105	106	87	86	87	81	79	80	81	79	80
31	106	105	105	---	---	---	79	78	79	82	81	81
MONTH	671	105	198	---	---	---	---	---	---	85	78	81

ASHLEY RIVER BASIN

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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	85	82	83	87	85	86	81	80	80	93	89	91
2	83	82	83	86	84	85	80	79	80	93	86	90
3	83	82	83	87	85	87	81	80	81	92	87	91
4	83	82	83	92	86	89	83	81	82	92	87	91
5	84	83	83	91	90	90	85	83	84	93	89	91
6	85	84	84	90	88	89	87	85	86	94	87	90
7	84	83	84	88	86	87	112	78	87	89	81	85
8	85	83	84	86	84	85	79	73	77	91	86	88
9	85	84	84	84	82	83	79	77	78	92	88	90
10	84	83	84	83	82	83	79	76	77	94	89	92
11	84	82	83	84	83	84	85	78	83	97	92	94
12	84	83	84	84	82	83	86	84	85	100	94	97
13	84	83	84	83	83	83	85	79	82	100	96	98
14	84	83	84	84	83	84	79	73	76	100	96	98
15	84	83	84	84	83	84	73	72	72	98	94	96
16	85	84	85	83	82	83	73	72	73	96	92	94
17	85	82	83	83	82	82	76	73	75	95	92	93
18	85	84	84	83	81	82	79	76	77	131	92	95
19	85	84	84	87	83	84	82	78	80	131	74	83
20	85	84	85	86	79	84	84	82	83	88	81	84
21	86	84	85	83	78	80	86	84	85	93	86	89
22	86	84	85	88	83	87	89	86	87	95	92	94
23	87	83	85	87	85	86	91	89	90	98	83	89
24	87	86	87	85	81	83	91	89	90	89	86	87
25	87	86	87	81	76	77	99	83	89	92	87	90
26	89	86	88	76	75	75	90	83	86	95	92	93
27	88	84	86	77	75	76	89	86	88	95	90	93
28	87	85	86	78	77	78	90	89	90	95	91	93
29	---	---	---	80	78	79	92	88	90	94	88	91
30	---	---	---	81	80	81	92	88	90	89	87	88
31	---	---	---	82	80	81	---	---	---	89	87	88
MONTH	89	82	84	92	75	83	112	72	83	131	74	91

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	88	87	88	73	71	72	---	---	---	78	76	77
2	88	87	87	74	73	73	62	60	61	94	77	79
3	90	84	87	76	74	75	64	62	63	83	77	81
4	86	79	82	78	76	77	66	63	64	86	83	85
5	87	83	86	79	77	78	66	64	65	103	76	81
6	88	86	87	78	74	76	65	64	65	94	78	81
7	97	87	88	76	75	76	66	65	65	90	75	82
8	88	83	86	77	75	76	67	66	66	75	68	70
9	94	88	90	75	68	71	67	66	67	68	59	63
10	91	91	91	69	66	67	68	67	67	63	59	61
11	92	91	92	67	65	66	69	67	68	60	51	56
12	94	92	93	68	66	67	67	65	66	51	49	50
13	92	82	86	69	68	68	67	65	66	51	49	49
14	84	82	83	70	67	69	65	65	65	54	50	52
15	83	82	83	71	69	71	65	64	64	58	54	56
16	83	81	82	72	71	71	66	64	65	61	58	59
17	84	82	83	72	71	71	65	63	64	62	59	60
18	83	80	82	73	72	73	---	---	---	63	61	62
19	83	61	71	73	72	72	68	67	67	64	62	64
20	61	54	56	72	69	72	68	66	66	67	64	66
21	55	53	54	73	64	68	70	68	69	69	66	68
22	54	53	53	94	71	75	73	70	71	72	69	70
23	56	54	55	85	66	70	74	73	73	75	71	73
24	59	56	58	73	62	67	75	74	74	77	75	76
25	61	59	60	76	73	74	76	75	75	78	77	78
26	63	61	62	73	68	70	75	73	75	80	78	79
27	66	63	64	68	65	66	74	72	73	81	79	80
28	68	66	67	65	62	63	73	72	73	83	81	81
29	69	68	68	63	61	62	---	---	---	83	82	82
30	71	69	70	61	57	59	76	75	76	86	80	83
31	---	---	---	---	---	---	77	76	76	---	---	---
MONTH	97	53	76	---	---	---	---	---	---	103	49	70

ASHLEY RIVER BASIN

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

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	24.5	24.3	24.4	18.1	16.6	17.0	9.4	8.2	8.9	11.4	9.2	10.4
2	24.4	23.8	24.0	16.7	15.3	15.9	8.2	6.9	7.4	11.5	11.1	11.3
3	24.0	23.8	23.9	15.3	14.7	14.9	8.0	7.0	7.5	11.1	10.3	10.8
4	24.1	23.9	24.0	14.9	14.8	14.8	8.1	6.7	7.6	10.3	8.0	8.9
5	24.3	24.0	24.1	15.4	14.6	14.8	6.7	6.0	6.3	8.0	7.0	7.4
6	24.5	24.2	24.3	17.2	15.4	16.5	7.5	6.3	6.8	8.0	7.1	7.6
7	24.7	24.4	24.5	16.4	13.9	15.0	6.9	5.9	6.6	8.0	6.7	7.2
8	24.6	23.9	24.4	13.9	12.8	13.2	6.6	5.6	6.0	7.0	5.9	6.4
9	23.9	22.9	23.2	14.2	13.0	13.5	7.1	6.0	6.6	9.1	7.0	7.8
10	23.0	22.6	22.8	16.0	14.2	15.0	7.4	7.0	7.2	10.6	9.1	9.9
11	23.4	22.8	23.2	17.6	16.0	16.8	7.9	7.2	7.6	10.5	8.5	9.3
12	25.1	22.8	23.7	18.0	17.6	17.8	8.6	7.9	8.2	8.5	6.8	7.4
13	24.8	23.1	23.5	18.0	16.1	17.2	9.9	8.4	9.1	6.8	6.1	6.4
14	23.2	21.2	22.4	16.1	14.1	14.7	10.0	9.1	9.7	6.7	5.8	6.3
15	21.2	19.7	20.3	14.3	13.2	13.7	9.1	7.7	8.3	6.8	5.9	6.3
16	19.7	18.8	19.3	15.1	14.3	14.7	8.0	6.9	7.5	6.5	4.8	5.6
17	18.9	18.1	18.5	15.3	14.0	15.0	8.8	7.7	8.1	7.1	6.2	6.8
18	18.2	16.9	17.5	14.0	11.5	12.4	---	---	---	6.2	4.0	4.9
19	16.9	15.9	16.4	11.5	10.7	11.1	---	---	---	4.0	3.0	3.5
20	17.9	16.7	17.2	11.8	11.1	11.4	12.9	11.1	12.2	4.7	3.1	3.8
21	18.2	17.8	18.0	12.6	11.8	12.1	12.6	10.0	11.0	8.1	4.7	6.5
22	18.3	17.8	18.2	---	---	---	10.0	8.7	9.3	8.4	6.9	7.9
23	17.8	17.4	17.6	12.4	10.4	11.3	10.1	9.4	9.8	6.9	4.4	6.0
24	17.8	17.5	17.7	10.4	9.7	10	11.2	10.0	10.4	4.4	1.7	2.7
25	17.9	17.6	17.8	10.6	9.7	10.1	11.7	10.7	11.4	2.5	1.4	1.9
26	18.3	17.8	18.0	11.3	10.5	10.9	10.7	8.1	9.1	4.3	2.0	3.3
27	19.2	17.9	18.4	11.5	11.0	11.3	8.1	7.3	7.6	4.8	3.6	4.2
28	20.1	19.1	19.5	11.4	9.1	10.2	7.3	6.8	7.0	4.5	3.2	3.7
29	21.2	20.1	20.5	9.1	7.7	8.2	7.2	6.5	6.9	6.1	3.3	4.7
30	21.4	20.8	21.0	9.3	8.1	8.6	7.8	7.2	7.5	8.1	5.8	7.3
31	20.8	18.1	19.5	---	---	---	9.2	7.8	8.3	8.4	7.7	8.1
MONTH	25.1	15.9	20.9	---	---	---	---	---	---	11.5	1.4	6.6

DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	9.0	7.5	8.1	10.7	10.2	10.4	13.8	12.2	13.0	23.3	21.5	22.0
2	9.8	7.7	8.6	13.1	10.7	11.8	15.8	13.5	14.4	24.0	20.8	22.0
3	10.5	8.3	9.3	13.2	12.5	12.9	17.3	15.4	16.2	24.0	22.0	22.6
4	12.2	10.0	11.0	13.1	12.5	12.8	17.9	16.6	17.2	23.0	21.4	22.1
5	11.6	10.3	11.0	14.7	13.0	13.7	19.6	17.5	18.4	23.0	21.4	22.0
6	10.7	9.2	9.8	16.0	14.7	15.5	19.6	19.0	19.2	24.1	22.7	23.3
7	9.2	8.3	8.9	16.0	14.4	15.5	19.2	18.5	18.9	25.4	22.8	23.8
8	9.2	7.8	8.4	14.4	13.1	13.7	18.5	15.3	16.7	26.6	24.3	25.3
9	8.8	7.7	8.2	14.9	14.0	14.5	15.3	14.0	14.5	27.2	24.9	26.0
10	9.6	8.2	8.8	15.5	14.5	15.0	14.0	12.4	13.0	27.6	25.2	26.4
11	9.8	8.2	8.9	16.2	15.1	15.6	12.4	11.8	12.0	27.4	25.3	26.2
12	9.6	7.8	8.6	17.4	15.9	16.6	13.5	11.9	12.5	26.4	24.3	25.2
13	9.9	8.2	9.0	17.6	17.4	17.5	14.8	13.5	14.2	24.3	21.7	23.0
14	8.9	8.0	8.4	17.5	16.1	17.0	16.1	14.7	15.3	23.4	21.0	21.7
15	11.6	8.3	9.8	16.1	13.5	14.6	17.4	15.9	16.6	21.7	20.4	20.9
16	12.1	10.5	11.5	14.2	13.1	13.5	18.2	17.0	17.6	22.5	20.8	21.5
17	10.5	8.0	9.0	14.5	14.2	14.3	18.6	17.8	18.2	22.6	21.9	22.3
18	8.0	7.4	7.7	16.1	14.5	15.1	19.6	18.6	19.0	22.6	21.9	22.3
19	9.5	6.9	7.9	17.4	16.1	16.6	19.7	19.3	19.5	22.3	20.3	21.3
20	10.8	9.2	9.8	18.5	17.4	17.8	19.3	18.6	19.0	21.6	19.3	20.0
21	12.5	10.8	11.4	19.6	18.5	19.1	20.1	18.6	19.1	21.9	20.6	21.1
22	14.8	12.5	13.6	19.9	19.0	19.5	21.3	19.9	20.6	21.9	20.9	21.3
23	14.9	13.8	14.3	19.7	19.0	19.4	21.2	18.6	19.4	21.4	20.5	20.9
24	13.8	11.6	12.7	19.3	18.4	18.9	19.1	17.0	18.0	22.3	20.5	21.2
25	14.5	12.5	13.4	19.3	18.3	18.8	19.1	17.5	18.0	23.2	21.4	22.0
26	14.6	12.5	13.5	19.4	18.5	19.0	19.6	17.5	18.3	23.6	22.9	23.2
27	12.5	10.0	11.2	19.4	19.1	19.3	20.8	18.5	19.4	23.7	23.0	23.3
28	10.5	8.9	9.6	19.1	18.6	18.8	21.1	19.2	20.0	23.2	21.6	22.4
29	---	---	---	20.7	19.0	19.7	22.2	19.5	20.7	22.9	21.7	22.3
30	---	---	---	20.9	17.4	19.9	23.3	20.3	21.5	22.6	21.2	21.8
31	---	---	---	17.4	13.5	15.0	---	---	---	23.2	21.1	22.0
MONTH	14.9	6.9	10.1	20.9	10.2	16.2	23.3	11.8	17.3	27.6	19.3	22.6

ASHLEY RIVER BASIN

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	23.3	22.4	22.9	24.2	23.9	24.1	---	---	---	26.3	25.7	26.0
2	22.4	21.0	21.7	24.5	23.7	24.1	26.0	25.5	25.8	25.9	25.1	25.3
3	22.1	21.0	21.4	25.2	23.8	24.5	25.9	25.6	25.7	25.2	24.8	25.0
4	22.3	21.4	21.8	25.3	24.4	24.9	26.0	25.5	25.7	25.6	24.7	25.2
5	24.3	22.1	23.0	25.3	24.4	24.8	25.6	25.2	25.4	25.5	24.7	24.9
6	23.8	23.0	23.4	25.7	24.4	25.0	25.7	25.1	25.4	24.7	22.2	23.6
7	24.2	23.3	23.7	25.6	25.0	25.3	25.7	25.3	25.5	22.2	21.7	21.8
8	24.5	23.5	24.0	25.8	24.8	25.3	25.6	25.3	25.4	22.2	21.9	22.0
9	26.3	23.8	24.8	27.0	25.6	26.3	26.0	25.4	25.7	22.4	21.9	22.1
10	26.2	24.0	24.9	27.2	26.4	26.7	26.0	25.6	25.8	22.6	22.1	22.3
11	25.5	24.2	24.9	26.6	26.0	26.3	25.6	24.9	25.3	22.1	21.5	21.8
12	25.7	24.8	25.3	26.6	26.1	26.3	25.0	24.6	24.8	21.5	21.3	21.4
13	25.6	24.4	24.8	26.3	25.3	25.7	25.3	24.8	25.0	21.7	21.1	21.4
14	24.8	24.0	24.5	25.3	24.5	24.8	25.7	25.0	25.3	22.2	21.3	21.8
15	25.5	24.6	25.0	24.7	24.2	24.5	26.1	25.4	25.7	22.6	22.0	22.3
16	26.1	25.4	25.7	25.3	24.5	24.9	26.2	25.7	25.9	23.2	22.5	22.8
17	25.6	24.7	24.9	26.1	25.2	25.6	25.7	25.1	25.3	23.1	22.3	22.8
18	24.9	24.6	24.8	25.7	25.1	25.3	---	---	---	22.3	21.6	21.9
19	25.2	24.7	24.9	25.7	25.1	25.3	25.7	25.2	25.4	22.2	21.4	21.7
20	25.2	24.7	25.0	25.2	24.6	24.9	25.5	25.0	25.2	22.1	21.4	21.8
21	24.8	24.0	24.6	25.3	24.5	24.9	25.7	25.3	25.4	22.6	21.7	22.1
22	24.2	23.5	23.9	25.7	25.1	25.3	25.4	25.0	25.2	23.4	22.2	22.7
23	24.1	23.2	23.6	25.1	24.3	24.6	25.8	25.1	25.4	24.0	23.2	23.5
24	24.4	23.2	23.8	24.3	23.8	24.0	26.0	25.5	25.8	23.4	22.1	22.6
25	24.5	23.5	24.0	24.5	24.0	24.2	25.8	25.3	25.6	22.3	21.0	21.7
26	24.6	23.8	24.2	24.3	24.0	24.1	26.0	25.3	25.6	22.0	21.0	21.5
27	24.9	24.3	24.6	24.7	24.0	24.3	26.4	25.7	26.0	22.4	21.5	21.9
28	24.9	24.6	24.8	24.9	24.3	24.5	26.5	25.9	26.2	23.6	21.7	22.5
29	24.7	24.3	24.5	24.9	24.4	24.6	---	---	---	22.4	20.1	20.8
30	24.3	23.9	24.1	25.6	24.7	25.1	26.3	25.8	26.0	20.3	17.8	18.6
31	---	---	---	---	---	---	26.4	25.7	26.0	---	---	---
MONTH	26.3	21.0	24.1	---	---	---	---	---	---	26.3	17.8	22.5

02172080 ASHLEY RIVER NEAR SUMMERVILLE, 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	0.6	0.3	0.4	2.8	2.5	2.6	6.1	5.6	5.8	7.0	5.9	6.5
2	1.1	0.4	0.6	3.1	2.7	2.9	6.7	6.0	6.3	5.9	5.3	5.5
3	1.4	0.1	0.4	3.3	3.0	3.2	6.7	6.4	6.5	5.5	5.3	5.4
4	1.0	0.1	0.3	3.5	3.2	3.4	6.5	6.2	6.3	6.4	5.5	5.9
5	0.6	0.1	0.2	3.7	3.2	3.4	7.0	6.5	6.8	7.0	6.4	6.7
6	0.6	0.1	0.1	4.1	3.2	3.6	7.0	6.6	6.8	7.3	7.0	7.1
7	0.7	0.1	0.1	3.9	2.8	3.2	7.0	6.6	6.7	7.9	7.2	7.5
8	0.6	0.1	0.3	4.5	3.8	4.1	7.1	6.9	7.0	8.0	7.8	7.9
9	0.4	0.0	0.2	4.5	4.2	4.3	7.0	6.6	6.8	8.0	7.0	7.5
10	0.8	0.0	0.3	4.7	3.9	4.3	7.2	6.6	6.9	7.0	6.1	6.4
11	1.7	0.0	0.4	4.4	3.3	3.6	7.1	6.5	6.8	6.6	5.9	6.2
12	4.7	0.0	1.7	3.4	2.8	3.0	7.2	5.8	6.8	7.4	6.6	6.8
13	3.6	3.0	3.3	3.3	2.7	3.0	7.8	7.2	7.4	7.9	7.3	7.5
14	3.0	2.6	2.8	3.1	2.6	2.8	7.2	6.7	6.8	8.0	7.6	7.8
15	3.0	2.6	2.9	3.6	3.0	3.3	7.8	7.0	7.3	8.1	7.6	7.8
16	2.9	2.8	2.8	4.2	3.1	3.5	8.1	7.7	7.8	8.4	7.8	8.1
17	3.0	2.8	3.0	4.3	3.3	3.6	8.0	7.6	7.8	8.3	7.5	7.8
18	3.4	3.0	3.2	4.1	3.3	3.6	---	---	---	8.8	8.0	8.2
19	3.6	3.3	3.5	4.2	3.9	4.1	---	---	---	9.5	8.8	9.0
20	3.6	3.4	3.5	4.4	4.2	4.3	6.6	5.6	6.0	9.5	9.1	9.3
21	3.4	3.2	3.3	4.3	4.1	4.2	6.4	5.6	5.9	9.4	8.0	8.5
22	3.3	2.8	3.1	---	---	---	7.0	6.4	6.6	8.1	7.2	7.6
23	3.1	2.8	3.0	4.4	3.9	4.1	6.9	6.5	6.7	8.3	7.4	7.8
24	3.2	3.0	3.1	4.8	4.4	4.6	7.6	6.5	6.9	9.8	8.3	9.1
25	3.2	3.0	3.1	5.0	4.8	4.9	7.4	6.1	6.4	10.0	9.7	9.8
26	3.1	3.0	3.0	5.0	4.7	4.8	6.8	6.0	6.5	10.2	9.2	9.7
27	3.1	3.0	3.0	4.7	4.6	4.7	6.8	6.2	6.4	9.5	9.0	9.2
28	3.0	2.7	2.9	5.4	4.7	5.0	7.3	6.7	6.9	9.7	9.2	9.4
29	2.9	2.3	2.6	6.0	5.4	5.7	7.5	7.3	7.4	9.7	8.8	9.2
30	2.4	2.1	2.3	6.0	5.9	6.0	7.5	7.1	7.3	9.1	7.9	8.5
31	2.5	2.1	2.3	---	---	---	7.2	6.8	7.0	8.1	7.4	7.8
MONTH	4.7	0.0	2.0	---	---	---	---	---	---	10.2	5.3	7.8

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.8	7.4	7.6	6.6	5.6	6.0	4.3	3.8	4.1	3.0	2.7	2.8
2	8.1	7.4	7.8	6.2	5.5	5.9	4.4	4.2	4.3	3.1	2.6	2.9
3	8.0	7.1	7.7	6.2	5.3	5.7	4.2	3.9	4.0	2.9	2.5	2.7
4	7.8	6.8	7.2	5.9	5.2	5.5	3.9	3.6	3.7	3.0	2.8	2.9
5	7.3	6.6	7.0	5.3	4.7	5.0	3.7	3.2	3.4	3.1	2.7	2.9
6	7.5	6.9	7.2	4.9	4.2	4.5	3.2	3.0	3.1	3.3	2.7	2.9
7	7.8	6.5	7.2	4.3	4.1	4.1	4.6	3.1	3.4	3.1	2.4	2.7
8	7.4	6.6	6.9	4.3	4.1	4.1	4.0	3.1	3.4	2.4	2.1	2.2
9	7.6	6.9	7.3	4.3	3.9	4.1	4.3	3.6	4.1	2.2	2.0	2.1
10	7.6	6.7	7.2	3.9	3.6	3.8	5.2	4.2	4.9	2.0	1.9	2.0
11	7.6	6.8	7.2	3.9	3.6	3.8	5.0	4.9	5.0	2.0	1.9	1.9
12	7.7	7.0	7.3	3.8	3.4	3.6	5.2	4.9	5.1	2.6	1.9	2.1
13	7.8	6.9	7.4	3.5	3.4	3.5	5.3	4.7	5.1	3.0	2.6	2.7
14	7.8	7.1	7.4	3.4	3.1	3.2	4.8	4.3	4.6	3.4	3.0	3.1
15	7.9	7.0	7.4	4.0	3.2	3.6	4.3	3.4	3.9	3.8	3.3	3.6
16	7.5	6.1	6.6	4.3	4.0	4.2	3.4	2.6	3.0	3.9	3.6	3.8
17	7.4	6.3	6.6	4.5	4.2	4.4	2.6	2.0	2.3	3.9	3.6	3.7
18	8.2	7.2	7.5	4.5	4.0	4.2	2.0	1.6	1.8	5.2	3.6	3.7
19	8.6	7.6	8.0	4.1	3.6	3.9	1.6	1.5	1.5	5.4	4.2	4.6
20	8.6	7.3	7.8	4.8	3.9	4.3	1.7	1.5	1.6	4.7	4.2	4.4
21	8.0	6.4	7.0	4.4	2.9	3.5	2.0	1.6	1.8	4.8	4.3	4.6
22	6.9	5.3	5.8	2.9	2.4	2.5	1.8	1.5	1.6	4.7	4.4	4.5
23	6.2	4.6	5.2	2.7	2.4	2.5	2.2	1.5	1.9	5.1	4.6	4.9
24	6.6	5.4	5.9	2.7	2.6	2.7	2.9	2.1	2.6	4.7	4.4	4.5
25	6.6	5.2	5.8	2.6	2.4	2.5	3.7	2.6	3.1	4.6	4.2	4.4
26	6.2	4.9	5.4	2.4	2.2	2.3	3.2	2.7	3.0	4.3	3.9	4.0
27	5.9	5.4	5.8	2.2	2.0	2.1	2.8	2.4	2.6	4.0	3.2	3.8
28	6.5	5.6	5.9	2.2	2.0	2.1	2.7	2.3	2.5	4.3	3.8	4.0
29	---	---	---	2.3	2.1	2.2	3.3	2.4	2.9	4.3	3.8	4.0
30	---	---	---	2.2	2.0	2.1	3.0	2.7	2.9	4.2	3.8	4.0
31	---	---	---	3.8	2.1	3.0	---	---	---	4.1	3.9	4.0
MONTH	8.6	4.6	6.9	6.6	2.0	3.7	5.3	1.5	3.2	5.4	1.9	3.4

ASHLEY RIVER BASIN

02172080 ASHLEY RIVER NEAR SUMMERVILLE, 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
	JUNE			JULY			AUGUST			SEPTEMBER		
1	4.0	3.6	3.8	3.2	2.7	2.9	---	---	---	3.4	2.8	3.1
2	4.0	3.8	3.9	3.5	3.2	3.3	1.9	1.7	1.8	3.7	2.5	2.8
3	4.4	3.8	4.0	3.5	3.3	3.4	2.1	1.7	1.9	2.6	2.0	2.2
4	4.1	3.8	3.9	3.5	3.4	3.4	2.1	1.8	1.9	3.0	1.9	2.5
5	3.8	3.3	3.5	3.4	3.3	3.4	2.5	2.0	2.2	4.1	2.8	3.3
6	3.5	3.3	3.4	3.5	3.4	3.4	2.6	2.4	2.5	4.0	2.9	3.6
7	3.5	3.2	3.3	3.5	3.4	3.5	2.5	2.3	2.4	4.8	3.6	4.2
8	3.4	3.1	3.2	3.6	3.4	3.5	2.5	2.3	2.4	4.8	4.4	4.6
9	3.1	2.8	2.9	3.6	3.2	3.4	2.6	2.4	2.5	4.9	4.4	4.6
10	3.1	2.8	3.0	3.2	2.8	3.0	3.4	2.6	2.9	5.0	4.5	4.7
11	3.4	3.1	3.3	3.0	2.6	2.8	3.4	3.1	3.3	5.0	4.4	4.7
12	3.5	3.4	3.4	2.7	2.6	2.6	3.5	2.9	3.4	4.8	4.1	4.5
13	4.1	3.2	3.6	2.9	2.6	2.8	3.5	3.0	3.2	4.2	3.8	4.0
14	3.3	3.1	3.2	3.6	2.9	3.3	3.5	2.8	3.0	3.9	3.4	3.7
15	3.2	2.9	3.1	3.3	3.1	3.2	2.8	2.5	2.7	3.6	2.8	3.2
16	3.1	2.8	2.9	3.4	3.2	3.3	2.9	2.5	2.6	2.9	2.5	2.7
17	3.1	2.9	3.0	3.3	3.1	3.2	3.0	2.6	2.8	2.8	2.5	2.6
18	3.2	2.9	3.1	3.3	3.1	3.2	---	---	---	3.0	2.6	2.8
19	3.9	3.1	3.6	3.2	3.0	3.1	2.8	2.7	2.7	3.2	2.9	3.0
20	3.6	3.4	3.5	3.7	3.0	3.1	3.0	2.6	2.8	3.5	3.2	3.3
21	3.5	3.1	3.3	4.0	2.8	3.3	2.6	2.5	2.6	3.5	3.4	3.5
22	3.2	2.7	2.9	3.7	2.8	3.1	2.9	2.5	2.7	3.5	3.2	3.3
23	2.7	2.5	2.6	4.1	3.0	3.6	3.1	2.8	3.0	3.2	2.4	2.8
24	2.7	2.4	2.5	4.3	3.2	3.7	3.2	3.1	3.2	2.8	2.5	2.7
25	2.5	2.2	2.3	3.3	3.1	3.2	3.4	3.2	3.3	2.8	2.7	2.8
26	2.3	2.1	2.2	3.4	3.1	3.3	3.4	3.3	3.4	2.8	2.6	2.7
27	2.1	2.0	2.1	3.1	2.8	3.0	3.4	3.2	3.3	2.8	2.4	2.6
28	2.2	2.0	2.1	3.4	2.9	3.1	3.3	3.2	3.3	2.5	2.2	2.4
29	2.5	2.2	2.3	3.4	2.8	3.0	---	---	---	2.8	2.4	2.6
30	2.7	2.5	2.6	2.9	2.5	2.7	3.5	3.1	3.4	3.1	2.8	3.0
31	---	---	---	---	---	---	3.3	3.0	3.1	---	---	---
MONTH	4.4	2.0	3.1	---	---	---	---	---	---	5.0	1.9	3.3