

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. 25, Dec. 5-18, Mar. 6-12, Apr. 21, July 7-13, 20-23, July 29 to Aug. 6, which are good. Temperature records rated excellent. Dissolved oxygen records rated excellent except for Nov. 6-13, Dec. 5-13, Jan. 9, 28-30, Mar. 1-8, Apr. 7-13, Apr. 28 to May 2, June 7, July 21-23, Aug. 26-30, which are good, Nov. 14-17, Dec. 14-18, Mar. 9-12, Apr. 14-19, May 3-7, June 8, 9, Aug. 31 to Sep. 4, which are fair, and Apr. 20, 21, May 8-10, June 10-25, Sep. 5, 6, which are poor. Prior to October 1, 2003 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, 11.6 mg/L, Jan. 30, 31, Feb. 2, 2004; minimum, 0.0 mg/L, Aug. 27, 2002, Sep. 3-6, 16-29, 2002, Oct. 9-12, 2002, and several days in May and August, 2004.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 265 microsiemens, July 21; minimum, 72 microsiemens, Oct. 29.

WATER TEMPERATURE: Maximum, 28.3°C, July 7, 19; minimum, 2.9°C, Dec. 21.

DISSOLVED OXYGEN: Maximum, 11.6 mg/L, Jan. 30, 31, Feb. 2; minimum, 0.0 mg/L, several days in May and August.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius  
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	83	82	83	108	105	107	100	99	99	96	95	96			
2	84	83	83	108	106	107	99	96	97	96	95	96			
3	84	83	84	108	107	107	96	95	95	96	95	96			
4	84	83	84	110	107	109	95	90	93	97	96	96			
5	85	84	85	110	109	110	91	84	86	98	97	97			
6	85	85	85	110	110	110	90	88	89	100	98	99			
7	86	84	86	110	109	110	89	86	87	99	98	98			
8	87	86	87	109	107	108	87	86	87	99	97	98			
9	89	87	88	107	101	106	88	86	87	99	96	98			
10	89	87	89	105	99	103	88	87	87	96	95	96			
11	90	89	89	101	99	100	91	87	89	96	95	95			
12	91	90	90	100	99	99	93	91	92	96	94	95			
13	92	90	91	99	98	99	92	91	92	96	95	95			
14	96	91	93	100	93	98	93	90	92	97	96	96			
15	94	93	94	99	95	97	91	87	89	97	96	97			
16	95	92	93	96	95	95	91	89	89	97	96	97			
17	101	92	96	97	91	96	91	90	91	97	96	96			
18	93	88	90	97	90	96	92	91	91	97	96	96			
19	89	86	87	95	93	94	92	91	91	97	96	97			
20	90	87	88	97	94	96	92	91	92	98	97	97			
21	100	89	93	98	88	94	93	92	93	97	97	97			
22	100	91	94	99	97	98	94	93	94	97	97	97			
23	99	93	95	99	98	98	95	94	95	97	97	97			
24	100	94	96	100	97	98	97	95	96	98	97	97			
25	101	95	97	106	99	101	97	96	97	98	97	97			
26	105	97	101	104	102	103	97	96	96	97	93	96			
27	107	101	104	103	102	102	96	95	96	---	---	---			
28	132	99	107	104	102	103	96	95	96	95	91	93			
29	111	72	82	103	101	102	96	95	96	96	91	94			
30	87	73	81	101	100	100	97	95	96	97	95	96			
31	105	87	98	---	---	---	97	96	96	101	97	99			
MONTH	132	72	91	110	88	102	100	84	92	---	---	---			

## 02172080 ASHLEY RIVER NEAR SUMMERVILLE, SC--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
	FEBRUARY			MARCH			APRIL			MAY		
1	101	100	101	86	83	85	106	104	104	133	129	131
2	102	100	101	86	86	86	106	106	106	148	117	131
3	101	95	97	87	86	87	106	106	106	122	103	109
4	100	97	99	87	86	87	107	106	106	111	107	110
5	102	99	100	88	87	87	107	106	107	123	111	116
6	104	101	102	88	87	88	107	106	107	127	123	125
7	102	98	100	89	87	88	108	107	107	126	124	125
8	102	101	102	90	88	89	117	103	108	128	125	126
9	104	101	103	90	88	89	105	102	103	128	125	127
10	105	103	104	89	87	88	110	105	108	128	124	127
11	106	102	106	89	87	88	112	110	111	126	125	125
12	107	93	100	91	88	90	124	97	105	126	125	126
13	100	93	96	93	91	92	108	102	106	127	125	126
14	104	100	102	94	92	93	113	107	111	127	126	126
15	102	96	98	96	94	95	120	113	115	128	126	127
16	96	93	95	99	95	97	125	120	122	128	126	127
17	---	---	---	101	98	99	129	125	127	127	124	125
18	---	---	---	102	99	101	131	128	130	126	125	125
19	85	79	82	104	101	103	134	131	132	131	126	128
20	79	77	78	104	103	104	136	134	135	135	128	130
21	77	76	76	106	104	105	138	136	137	136	129	132
22	76	76	76	106	104	105	140	137	138	139	132	136
23	77	76	77	107	105	105	141	139	140	141	131	137
24	79	77	78	105	102	105	142	141	141	145	130	134
25	81	79	80	105	104	105	143	142	143	140	134	137
26	80	78	79	106	104	105	143	131	142	140	136	138
27	79	77	78	107	105	106	167	117	126	143	139	141
28	81	78	79	108	106	107	130	122	125	145	141	143
29	83	81	82	109	107	108	132	129	130	147	141	143
30	---	---	---	108	104	105	133	132	132	145	141	143
31	---	---	---	104	104	104	---	---	---	146	141	143
MONTH	---	---	---	109	83	97	167	97	120	148	103	130

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	144	140	142	137	129	134	134	130	132	121	114	117
2	145	141	143	192	124	142	141	132	136	116	114	115
3	149	145	146	201	181	191	146	135	139	114	113	114
4	150	145	147	184	179	182	147	135	144	114	112	113
5	147	143	144	182	174	178	151	147	149	116	112	113
6	145	144	145	177	169	172	154	142	148	122	116	120
7	146	144	145	170	167	169	149	143	145	---	---	---
8	147	132	143	171	167	169	149	144	146	---	---	---
9	137	133	135	171	167	169	150	146	148	---	---	---
10	137	134	136	172	168	170	152	147	150	99	96	97
11	138	136	137	172	148	165	154	151	153	96	92	94
12	138	135	137	208	163	189	156	154	155	95	94	95
13	146	136	137	210	195	204	155	138	142	95	94	94
14	139	136	138	200	195	197	142	137	139	95	94	95
15	141	137	139	200	192	197	149	142	145	94	93	94
16	143	139	141	197	170	183	153	135	144	94	92	93
17	147	141	142	197	182	189	149	140	145	93	92	93
18	148	143	146	199	149	188	153	147	150	94	93	93
19	145	142	144	200	129	159	155	152	154	95	93	94
20	145	141	143	263	200	242	160	150	154	96	95	95
21	144	140	141	265	218	251	154	139	147	96	95	95
22	143	138	140	218	178	198	156	149	155	100	95	98
23	141	138	139	178	152	163	155	152	154	101	99	100
24	139	138	139	153	141	146	152	146	147	102	100	101
25	141	138	139	145	139	142	147	144	145	102	100	101
26	142	139	140	143	132	140	145	141	143	103	102	102
27	141	139	140	139	132	135	144	141	142	103	100	101
28	141	139	140	141	134	136	143	140	141	109	99	103
29	141	140	140	136	132	134	149	119	133	110	108	109
30	142	116	136	135	133	134	131	119	122	109	108	109
31	---	---	---	136	130	134	123	121	123	---	---	---
MONTH	150	116	141	265	124	171	160	119	144	---	---	---

## ASHLEY RIVER BASIN

02172080 ASHLEY RIVER NEAR SUMMERVILLE, SC--Continued

Temperature, water, degrees Celsius  
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	18.9	17.0	18.0	17.4	16.6	17.1	10.2	9.2	9.7	8.2	6.7	7.4			
2	18.8	17.7	18.2	17.5	16.4	17.0	10.0	8.8	9.2	8.2	6.7	7.4			
3	18.6	16.4	17.4	18.6	17.1	17.6	9.1	8.0	8.4	10.8	7.7	9.0			
4	18.6	16.3	17.4	20.6	18.6	19.5	8.8	8.2	8.5	12.7	10.7	11.5			
5	19.1	17.7	18.5	22.1	20.5	21.1	8.9	8.6	8.7	14.9	12.7	13.9			
6	19.4	18.2	18.8	22.8	21.8	22.2	9.2	8.1	8.6	15.6	12.5	14.6			
7	19.8	18.7	19.2	22.8	22.3	22.5	8.5	7.0	7.6	12.5	8.3	9.9			
8	20.5	19.2	19.8	22.4	20.0	21.4	7.5	5.8	6.5	8.3	6.0	6.8			
9	20.8	20.2	20.4	20.0	15.3	17.4	7.8	5.9	6.6	6.9	5.9	6.6			
10	20.5	19.8	20.0	15.3	14.0	14.5	9.9	6.7	8.7	6.8	6.0	6.4			
11	19.9	19.8	19.8	15.3	13.5	14.3	10.3	8.4	9.7	6.0	4.5	5.2			
12	20.4	19.6	20.0	17.0	14.8	15.7	8.6	7.6	8.0	5.9	3.2	4.5			
13	20.7	19.5	20.1	17.2	15.6	16.6	8.8	7.9	8.3	6.4	4.2	5.2			
14	21.1	20.4	20.6	15.6	12.9	14.0	9.3	8.1	8.9	7.4	5.4	6.2			
15	21.2	19.0	20.1	12.9	11.2	11.9	8.1	7.0	7.4	8.8	6.3	7.6			
16	19.0	17.6	18.1	13.6	11.6	12.5	8.3	6.7	7.2	8.4	7.1	7.7			
17	18.1	17.0	17.4	16.0	13.6	14.5	9.2	8.3	8.9	8.2	6.4	7.2			
18	19.1	17.9	18.5	16.5	15.1	15.7	8.5	6.2	7.2	11.2	6.8	8.9			
19	18.7	17.2	17.9	17.7	15.9	17.3	6.9	6.2	6.5	11.4	10.5	11.2			
20	18.1	17.0	17.6	17.3	15.5	16.1	6.5	4.5	5.6	10.5	7.9	8.6			
21	17.9	17.2	17.5	15.7	12.6	13.7	4.6	2.9	3.8	7.9	5.7	6.6			
22	18.4	17.9	18.1	14.4	13.1	13.7	4.4	3.1	3.7	7.3	4.7	6.0			
23	18.5	17.0	17.5	14.3	12.9	13.6	7.6	4.1	5.7	7.2	5.7	6.5			
24	17.2	16.2	16.6	15.4	13.7	14.5	10.4	7.6	9.3	8.3	5.4	6.7			
25	17.0	16.1	16.5	14.8	13.8	14.1	10.4	7.2	9.0	8.3	6.8	7.6			
26	17.7	16.7	17.2	14.3	12.8	13.4	7.2	5.6	6.5	6.8	5.7	6.3			
27	18.6	17.7	18.2	15.0	13.6	14.3	6.2	4.9	5.5	---	---	---			
28	19.3	18.6	18.9	16.0	14.3	15.2	6.4	4.9	5.4	5.4	3.6	4.5			
29	18.8	17.7	18.0	14.8	11.4	12.5	6.8	5.2	6.2	4.8	3.3	3.9			
30	17.7	16.5	17.0	11.4	9.6	10.1	9.5	6.7	8.3	5.3	3.3	4.5			
31	17.4	16.4	17.0	---	---	---	9.4	8.1	8.7	6.7	4.8	5.9			
MONTH	21.2	16.1	18.4	22.8	9.6	15.8	10.4	2.9	7.5	---	---	---			

DAY	MAX	MIN	MEAN	Temperature, water, degrees Celsius			MAX	MIN	MEAN	MAX	MIN	MEAN			
				MAX	MIN	MEAN									
				FEBRUARY			MARCH			APRIL			MAY		
1	6.1	4.6	5.3	12.4	9.7	10.5	16.5	14.1	15.2	20.3	19.4	19.8			
2	7.5	4.7	5.6	15.1	12.3	13.2	15.3	13.3	14.4	21.3	19.7	20.4			
3	9.6	7.5	9.0	17.0	14.4	15.3	15.7	13.3	14.6	21.0	19.4	20.2			
4	9.3	7.4	8.1	18.3	16.4	17.1	16.4	14.5	15.5	19.4	16.9	17.8			
5	9.8	7.7	8.4	19.7	17.7	18.4	15.8	14.0	14.9	18.5	15.5	16.9			
6	14.5	9.8	11.7	19.9	19.0	19.3	15.7	13.9	14.8	20.5	17.1	18.6			
7	14.7	12.4	13.9	19.0	17.2	18.0	16.4	13.7	14.9	22.4	19.1	20.5			
8	12.4	8.2	9.4	18.6	15.2	16.3	16.9	15.9	16.4	22.6	20.4	21.5			
9	8.8	7.3	7.9	15.4	11.7	12.9	18.1	16.1	16.9	22.5	21.0	21.9			
10	9.8	8.5	8.9	12.5	11.0	11.8	18.9	16.6	17.8	22.1	20.2	21.1			
11	11.0	9.7	10.1	12.7	9.8	11.2	20.7	17.5	19.0	21.2	20.3	20.8			
12	11.0	9.0	9.8	14.6	11.2	12.6	20.2	19.0	19.4	22.1	20.9	21.5			
13	10.0	8.3	8.9	14.4	12.0	13.2	20.1	19.0	19.5	23.1	21.3	22.2			
14	10.1	9.2	9.6	15.6	12.2	13.5	19.3	15.2	16.7	23.5	21.7	22.5			
15	9.4	9.0	9.2	19.2	15.0	16.6	16.3	13.4	14.8	23.4	21.8	22.5			
16	9.4	8.9	9.2	19.2	17.6	18.2	16.3	13.7	15.0	22.9	21.8	22.4			
17	---	---	---	17.9	16.3	17.1	17.7	15.6	16.5	22.9	21.9	22.4			
18	---	---	---	16.8	14.4	15.5	18.8	16.8	17.6	23.3	21.7	22.5			
19	8.4	7.0	7.6	19.1	15.6	17.3	19.7	17.7	18.6	23.6	21.7	22.5			
20	9.9	8.3	9.0	18.9	16.7	17.2	20.5	18.3	19.0	23.8	22.6	23.2			
21	12.1	9.9	11.0	19.1	16.8	17.7	20.5	18.8	19.7	23.8	23.2	23.6			
22	12.2	11.5	11.9	17.6	14.0	15.7	20.9	19.2	19.9	24.5	23.8	24.1			
23	12.1	11.5	11.8	14.0	11.1	12.4	21.6	19.9	20.5	24.4	24.1	24.2			
24	12.4	12.1	12.2	13.0	10.6	11.7	22.0	20.3	21.2	24.3	23.9	24.1			
25	12.4	10.4	11.8	15.1	11.8	13.7	22.3	20.7	21.4	24.8	24.1	24.5			
26	10.4	7.3	8.5	16.9	14.5	15.8	22.1	20.5	21.3	25.6	24.7	25.1			
27	7.3	5.8	6.4	17.8	16.0	16.8	21.4	19.8	20.5	26.1	25.1	25.5			
28	7.4	5.0	5.9	19.3	17.1	17.9	19.9	17.4	18.5	26.2	25.8	25.9			
29	9.7	6.8	7.7	19.1	16.1	17.4	19.4	16.6	18.0	26.5	26.0	26.2			
30	---	---	---	18.1	14.9	16.1	20.2	17.9	19.1	26.6	26.1	26.4			
31	---	---	---	16.5	14.8	15.6	---	---	---	27.1	26.3	26.7			
MONTH	---	---	---	19.9	9.7	15.4	22.3	13.3	17.7	27.1	15.5	22.5			

## ASHLEY RIVER BASIN

446

02172080 ASHLEY RIVER NEAR SUMMERVILLE, SC--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	26.9	26.5	26.7	26.1	25.4	25.7	26.8	26.2	26.5	25.1	24.0	24.5
2	26.6	26.0	26.3	26.2	25.7	26.0	27.3	26.4	26.7	24.8	24.4	24.6
3	27.0	26.4	26.6	25.7	25.6	25.7	27.2	26.5	26.6	24.5	23.7	24.2
4	27.1	26.8	26.9	26.2	25.7	25.9	26.9	26.6	26.8	24.5	23.3	23.9
5	26.8	25.6	26.1	27.0	26.1	26.6	27.2	26.8	27.0	24.3	23.9	24.1
6	26.4	26.0	26.2	27.7	26.9	27.4	27.2	26.8	26.9	24.2	23.9	24.0
7	26.4	25.8	26.2	28.3	27.7	28.0	26.8	24.1	24.9	---	---	---
8	26.4	25.9	26.1	28.2	27.9	28.0	24.8	23.0	23.7	---	---	---
9	25.9	24.9	25.2	28.2	27.6	28.0	24.0	23.6	23.8	---	---	---
10	25.5	24.9	25.2	28.2	27.9	28.1	24.1	23.8	24.0	25.2	24.9	25.0
11	26.3	25.5	25.8	28.2	24.6	26.8	24.4	24.1	24.3	25.0	24.2	24.7
12	27.3	26.3	26.8	25.6	25.1	25.3	24.7	24.4	24.6	24.2	23.6	23.8
13	27.3	26.1	26.8	26.5	25.6	26.0	24.7	24.1	24.3	23.7	23.0	23.3
14	26.1	25.3	25.5	27.4	26.5	27.0	24.2	23.8	24.0	23.0	22.7	22.8
15	25.7	25.3	25.5	28.0	27.4	27.7	24.5	24.1	24.3	22.8	22.6	22.7
16	25.6	25.5	25.6	28.0	27.2	27.6	24.6	24.4	24.5	24.1	22.8	23.4
17	25.6	25.0	25.3	27.8	27.2	27.5	24.7	24.5	24.6	25.1	24.1	24.7
18	26.4	25.4	25.8	27.6	26.2	27.2	24.9	24.6	24.7	24.8	23.3	23.9
19	27.3	26.4	26.7	28.3	25.4	26.7	25.2	24.9	25.0	23.3	21.1	22.1
20	27.9	27.2	27.5	27.1	25.0	26.1	25.7	25.2	25.4	21.1	19.6	20.1
21	27.8	27.1	27.4	26.6	24.5	25.3	27.9	25.5	26.6	20.5	19.4	20.0
22	27.3	26.5	26.9	25.5	24.2	24.9	26.8	25.1	25.6	21.0	19.7	20.3
23	27.6	26.8	27.2	26.1	24.8	25.3	25.5	24.5	25.1	21.5	19.9	20.7
24	27.9	27.0	27.5	26.0	24.5	25.2	25.9	24.2	25.0	21.6	20.4	21.0
25	28.0	27.3	27.7	26.0	24.8	25.3	26.1	24.8	25.5	22.3	20.9	21.5
26	27.9	27.1	27.6	26.0	24.6	25.3	25.9	25.4	25.7	22.1	21.6	21.8
27	28.0	27.1	27.6	26.8	24.8	25.7	25.9	25.0	25.3	23.3	22.0	22.6
28	28.0	27.1	27.6	26.5	25.4	26.0	25.9	25.3	25.6	24.9	23.3	23.9
29	27.9	27.1	27.6	27.0	25.7	26.2	25.8	24.0	24.7	24.8	23.0	23.8
30	27.9	26.1	27.4	27.0	25.5	26.2	24.9	23.1	24.0	24.6	23.1	23.5
31	---	---	---	27.2	25.8	26.4	25.1	24.0	24.6	---	---	---
MONTH	28.0	24.9	26.6	28.3	24.2	26.4	27.9	23.0	25.2	---	---	---

ASHLEY RIVER BASIN

02172080 ASHLEY RIVER NEAR SUMMERVILLE, SC--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
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	3.4	3.0	3.2	5.2	4.8	5.0	4.0	3.6	3.9	9.2	8.7	8.9
2	3.3	3.0	3.2	5.3	5.0	5.1	4.4	3.8	4.2	9.4	8.9	9.1
3	3.6	3.1	3.3	5.1	4.7	4.9	4.7	4.3	4.5	9.0	8.2	8.7
4	3.6	3.2	3.4	4.7	3.9	4.3	5.8	4.1	5.2	8.2	7.2	7.7
5	3.4	3.1	3.3	3.9	3.3	3.7	5.8	5.2	5.4	7.3	6.3	6.8
6	3.2	3.0	3.1	3.3	2.7	3.0	5.3	5.1	5.2	6.5	5.9	6.2
7	3.1	2.9	3.0	2.7	2.6	2.6	5.9	5.3	5.6	7.9	6.4	7.4
8	2.9	2.7	2.8	3.2	2.5	2.8	6.9	5.7	6.2	9.1	7.9	8.7
9	2.8	2.5	2.6	4.6	3.2	4.0	6.9	6.3	6.6	9.8	9.0	9.3
10	2.7	2.4	2.6	5.4	4.5	5.1	7.1	6.2	6.5	9.4	9.2	9.3
11	2.7	2.5	2.5	5.4	5.2	5.3	6.4	5.6	6.0	9.9	9.3	9.7
12	2.6	2.4	2.5	5.3	4.6	4.9	6.8	6.1	6.4	10.5	9.8	10.3
13	2.7	2.0	2.4	4.6	4.3	4.5	6.9	6.4	6.5	10.1	9.5	9.9
14	2.7	1.3	2.0	5.3	4.5	4.8	6.8	6.1	6.3	9.5	9.0	9.3
15	2.4	1.6	2.1	5.9	5.3	5.7	7.3	6.4	6.9	9.1	8.5	8.8
16	2.4	1.1	1.6	5.9	5.5	5.7	7.3	7.0	7.2	8.6	8.4	8.5
17	1.8	0.6	1.2	5.5	4.9	5.3	7.0	6.2	6.5	8.8	8.4	8.6
18	2.0	1.4	1.7	4.9	4.3	4.7	9.5	6.4	7.7	8.7	7.6	8.3
19	1.7	1.5	1.6	4.3	3.8	4.1	9.5	9.2	9.3	7.6	7.0	7.3
20	1.6	1.3	1.5	---	---	---	10.3	9.3	9.7	8.2	7.2	7.7
21	---	---	---	---	---	---	11.2	10.2	10.6	8.9	8.0	8.5
22	---	---	---	---	---	---	11.1	10.7	10.9	9.4	8.7	9.1
23	---	---	---	---	---	---	11.0	9.6	10.2	9.2	8.8	9.0
24	---	---	---	---	---	---	9.6	8.0	8.7	9.1	8.6	8.9
25	---	---	---	---	---	---	9.0	7.9	8.2	8.7	8.4	8.5
26	---	---	---	3.8	3.4	3.7	9.8	9.0	9.3	9.4	8.5	8.8
27	---	---	---	3.9	3.1	3.4	10.1	9.7	9.8	---	---	---
28	6.0	0.6	1.8	3.5	2.8	3.1	10.1	9.7	9.9	10.2	9.7	9.8
29	6.1	4.4	4.9	3.5	2.9	3.3	10.1	9.6	9.8	10.6	10.1	10.3
30	5.0	4.7	4.8	3.9	3.4	3.7	9.6	8.6	9.1	11.6	10.1	10.8
31	5.1	4.8	5.0	---	---	---	8.7	8.4	8.5	11.6	10.8	11.1
MONTH	---	---	---	---	---	---	11.2	3.6	7.4	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	11.5	10.8	11.1	9.8	8.7	9.1	6.0	5.3	5.7	3.8	3.5	3.6
2	11.6	11.1	11.3	8.7	7.8	8.1	6.4	5.6	6.0	4.7	3.5	3.8
3	11.1	9.3	9.8	7.8	7.2	7.3	6.5	5.9	6.2	4.6	4.3	4.5
4	10.2	9.3	9.7	7.2	6.4	6.6	6.2	5.8	5.9	5.8	4.5	5.1
5	10.1	9.6	9.9	6.4	5.8	6.0	6.4	5.6	6.0	6.3	5.8	6.0
6	9.9	7.9	8.9	5.9	5.2	5.4	6.3	5.8	6.0	5.9	5.3	5.7
7	7.9	7.0	7.4	6.0	5.5	5.7	6.2	5.8	5.9	5.3	4.9	5.2
8	9.7	7.8	8.7	7.3	5.8	6.4	5.9	5.2	5.5	5.0	4.7	4.9
9	9.9	9.4	9.6	8.4	7.2	7.8	5.4	4.1	4.8	4.9	4.7	4.8
10	9.8	9.4	9.5	8.7	8.2	8.4	4.9	4.1	4.4	5.1	4.8	5.0
11	9.5	8.9	9.1	9.3	8.4	8.8	4.8	4.3	4.5	5.0	4.8	4.9
12	9.6	8.8	9.2	8.7	7.6	8.2	5.1	3.8	4.5	4.8	4.4	4.7
13	9.8	9.1	9.5	8.0	7.4	7.6	4.1	3.6	3.9	4.4	4.1	4.3
14	9.7	9.2	9.3	7.7	7.1	7.5	5.3	4.0	4.5	4.2	3.8	4.0
15	9.4	8.9	9.1	7.1	6.0	6.6	5.7	5.3	5.6	3.9	3.4	3.8
16	9.3	8.9	9.0	6.0	5.6	5.7	6.2	5.7	6.0	3.8	3.3	3.5
17	---	---	---	6.2	5.6	5.9	6.0	5.5	5.8	3.6	3.2	3.4
18	10.1	9.5	9.8	6.7	6.2	6.4	5.5	5.2	5.4	3.4	2.5	3.1
19	10.2	9.2	9.7	6.4	5.7	6.1	5.3	4.9	5.1	3.2	1.6	2.4
20	9.2	8.5	8.9	6.0	5.6	5.8	5.2	4.8	5.0	3.0	0.9	2.0
21	8.6	7.7	8.2	6.0	5.6	5.8	5.2	4.3	4.7	2.5	0.7	1.6
22	7.7	7.3	7.5	6.6	5.6	6.0	4.4	4.1	4.3	1.8	0.4	0.8
23	7.6	7.4	7.5	7.3	6.6	7.1	4.2	3.8	4.1	1.6	0.2	0.7
24	7.5	7.2	7.4	7.6	7.1	7.3	3.8	3.5	3.7	1.9	0.3	0.9
25	7.9	7.2	7.3	7.1	6.2	6.6	3.5	3.2	3.4	0.6	0.1	0.4
26	9.5	7.9	8.8	6.2	5.7	5.9	4.2	3.1	3.3	0.5	0.1	0.2
27	10.2	9.5	9.7	5.9	5.4	5.7	4.4	3.5	3.9	0.3	0.0	0.1
28	10.6	10.2	10.4	5.6	5.0	5.4	4.1	3.5	3.9	0.3	0.0	0.1
29	10.4	9.8	10.0	5.7	5.0	5.5	4.2	3.5	3.9	0.5	0.0	0.2
30	---	---	---	5.8	5.2	5.6	3.7	3.6	3.7	1.0	0.0	0.4
31	---	---	---	5.7	5.3	5.6	---	---	---	1.6	0.0	0.7
MONTH	---	---	---	9.8	5.0	6.6	6.5	3.1	4.9	6.3	0.0	2.9

## ASHLEY RIVER BASIN

448

02172080 ASHLEY RIVER NEAR SUMMERVILLE, SC--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
	JUNE			JULY			AUGUST			SEPTEMBER		
1	1.9	0.2	0.9	3.1	1.1	2.0	3.2	2.6	2.8	3.8	3.2	3.5
2	---	---	---	5.2	0.8	2.1	2.9	1.3	2.2	3.3	3.1	3.2
3	---	---	---	4.2	0.7	2.1	2.8	0.6	1.7	3.4	3.2	3.3
4	---	---	---	0.8	0.2	0.4	2.2	0.2	0.8	3.3	3.2	3.2
5	1.9	0.6	1.3	0.7	0.1	0.3	0.3	0.0	0.1	3.4	3.1	3.3
6	2.1	0.6	1.3	1.4	0.2	0.7	1.5	0.0	0.5	3.8	3.2	3.4
7	2.0	0.4	1.1	1.5	0.4	1.0	1.8	0.3	1.2	---	---	---
8	3.2	0.8	1.6	1.6	0.2	0.9	2.1	0.3	1.4	---	---	---
9	3.1	0.7	1.7	2.0	0.4	1.2	2.1	0.3	1.0	---	---	---
10	2.0	0.7	1.2	2.0	0.4	1.1	2.0	0.3	1.1	2.1	1.9	2.0
11	1.6	0.4	0.9	6.8	0.6	3.2	0.7	0.1	0.3	2.1	1.9	1.9
12	2.3	0.7	1.4	4.9	0.3	2.1	0.2	0.0	0.0	2.2	1.9	2.0
13	3.6	1.2	2.1	0.7	0.1	0.3	3.3	0.0	1.9	2.5	2.1	2.3
14	2.7	0.6	1.5	0.9	0.2	0.4	2.8	1.0	1.9	2.5	2.4	2.4
15	1.7	0.1	0.9	1.0	0.1	0.5	1.1	0.1	0.6	2.4	2.3	2.3
16	0.8	0.1	0.3	2.9	0.5	1.8	2.9	0.0	1.1	2.3	2.1	2.2
17	1.8	0.1	0.8	2.9	0.9	1.8	2.4	0.4	1.2	2.1	1.9	2.0
18	1.2	0.1	0.5	3.6	0.7	1.9	1.8	0.3	0.6	2.3	1.8	2.0
19	1.3	0.3	0.7	6.1	2.5	4.0	1.2	0.1	0.3	2.9	2.3	2.6
20	1.8	0.3	1.0	5.8	3.8	4.6	1.9	0.0	0.3	3.5	2.8	3.2
21	3.2	1.5	2.1	4.5	4.0	4.3	4.4	0.1	2.1	3.6	3.4	3.5
22	3.2	2.0	2.6	4.2	3.9	4.0	4.7	3.5	4.2	3.6	3.4	3.5
23	3.6	1.9	3.1	3.9	3.7	3.8	4.7	4.3	4.5	3.6	3.4	3.5
24	4.3	2.5	3.3	3.8	3.6	3.7	4.5	4.2	4.4	3.7	3.4	3.5
25	3.4	1.4	2.4	3.7	3.5	3.6	4.5	4.1	4.3	3.6	3.3	3.5
26	2.9	1.3	1.9	3.7	3.5	3.6	4.4	3.8	4.1	3.6	3.3	3.4
27	2.8	1.2	1.9	3.6	3.3	3.4	4.4	2.6	3.5	3.6	3.0	3.3
28	2.2	1.0	1.6	3.3	3.0	3.2	4.2	1.6	3.1	3.1	2.6	2.9
29	2.3	1.0	1.7	3.2	2.9	3.1	5.9	1.8	4.9	2.7	2.3	2.5
30	3.6	1.0	2.1	3.0	2.9	3.0	4.9	4.0	4.3	2.5	2.3	2.4
31	---	---	---	3.4	2.2	2.8	4.0	3.7	3.8	---	---	---
MONTH	---	---	---	6.8	0.1	2.3	5.9	0.0	2.1	---	---	---