

02172084 ASHLEY RIVER AT BAKERS LANDING NEAR NORTH CHARLESTON, SC--Continued

## WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 2001 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: April 2001 to current year.

WATER TEMPERATURE: April 2001 to current year.

DISSOLVED OXYGEN: April 2001 to current year.

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

REMARKS.--Specific conductance records rated good except for Nov. 27 to Dec. 27 and May 15-27, which are fair. Temperature records rated excellent. Dissolved oxygen records rated good except for Oct. 16 to Nov. 1, Jan. 10-22, and May 15-27, which are fair, Oct. 1-7, Mar. 3-19, June 26 to July 11, and July 15-31, which are poor. Dissolved oxygen concentrations are not corrected for salinity.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, &gt;32,800 microsiemens, many days, several months; minimum, 66 microsiemens, Sep. 13, 2003.

WATER TEMPERATURE: Maximum, 32.1°C, July 31, 2002; minimum, 4.3°C, Jan. 25, 28, 2003.

DISSOLVED OXYGEN: Maximum, 10.9 mg/L, Jan. 7, 2002; minimum, 2.4 mg/L, May 28, 2002, June 17, 2003.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 21,100 microsiemens, Oct. 7; minimum, 66 microsiemens, Sep. 13.

WATER TEMPERATURE: Maximum, 30.5°C, July 9; minimum, 4.3°C, Jan. 25, 28.

DISSOLVED OXYGEN: Maximum, 10.7 mg/L, Jan. 24, 25; minimum, 2.4 mg/L, June 17.

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	16600	8620	11800	9920	1390	4160	1020	283	479	803	175	283
2	16600	8260	11800	10200	1420	4560	3880	301	922	361	176	235
3	17200	8000	11900	11300	1500	4810	3600	347	1080	440	184	255
4	18500	8060	12400	12300	1540	5080	10000	414	2370	419	185	257
5	18800	8400	12700	14500	1660	5920	8100	502	2080	569	195	285
6	19500	8580	13300	10500	1430	4000	6270	530	1770	381	200	258
7	21100	9130	14200	10100	1330	3690	5360	586	1650	349	203	251
8	20800	9230	14000	9420	1420	3760	4260	632	1490	291	191	235
9	20800	9490	14000	8200	1400	3390	4890	686	1670	270	186	227
10	20100	9400	13800	6170	1180	2700	6510	814	2140	262	175	217
11	17100	5190	10500	3140	839	1750	3830	658	1600	497	177	233
12	9850	3340	6450	2290	619	1340	1730	669	1060	900	182	277
13	9640	3190	6080	1510	432	909	2140	573	1140	3870	188	835
14	9150	3140	6160	1520	440	849	1450	431	736	3630	202	839
15	10300	3810	6880	1870	437	913	1350	431	746	2940	204	813
16	8520	3040	5520	1860	418	800	1530	432	705	6350	221	1540
17	7600	2600	4790	1010	240	464	2820	399	939	2970	245	823
18	7480	2540	4640	505	258	368	6340	424	1470	8480	256	2040
19	6960	2290	4380	663	281	400	6030	427	1380	3720	299	990
20	6720	2050	4010	818	261	410	3170	334	840	2720	314	827
21	6370	1820	3660	830	247	403	1030	306	500	4120	339	1060
22	6400	1630	3520	560	219	324	1070	283	468	7060	364	1760
23	6950	1580	3480	441	213	285	1000	280	467	4880	402	1420
24	7080	1580	3480	418	200	275	3200	269	640	2360	374	821
25	7060	1490	3360	396	213	272	426	217	286	2880	403	974
26	6120	1490	3050	397	215	284	394	236	291	4570	399	1220
27	5660	1430	2850	382	214	287	396	199	298	2660	415	954
28	6020	1420	2870	572	240	328	339	177	256	6330	441	1610
29	6210	1320	2770	650	256	376	329	178	240	6570	441	1710
30	6850	1340	3050	483	265	357	490	175	256	7080	451	2040
31	8420	1390	3610	---	---	---	612	173	265	7180	506	2150
MONTH	21100	1320	7260	14500	200	1780	10000	173	975	8480	175	885

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	8440	539	2430	4250	260	995	236	155	192	1160	235	403
2	7060	573	2220	2170	228	570	---	---	---	1110	238	422
3	6170	614	1980	728	202	351	---	---	---	1100	235	422
4	4790	593	1640	754	195	338	333	172	218	3370	254	569
5	3630	639	1490	425	186	268	332	190	233	3730	267	738
6	4450	713	1740	290	171	226	806	203	273	2320	266	534
7	4360	614	1450	268	170	216	1400	210	371	615	229	318
8	3840	650	1380	253	174	201	294	157	205	657	214	312
9	4450	653	1780	222	156	184	279	143	175	561	216	308
10	5920	595	1970	201	142	170	187	133	160	597	217	332
11	6920	599	2790	188	135	161	184	138	160	1070	223	422
12	7890	518	2930	179	137	158	198	134	163	1500	238	517
13	8530	516	4180	187	140	167	206	134	165	6020	244	1250
14	9450	611	4450	226	156	192	---	---	---	10000	295	2250
15	11400	595	4680	1220	170	290	---	---	---	10900	364	2810
16	16100	624	6690	745	176	274	405	107	161	11300	426	2840
17	15600	833	5660	843	181	338	651	116	187	14300	488	3030
18	12500	673	4450	1300	197	444	---	---	---	14300	712	4220
19	12900	698	4350	1900	207	493	753	136	217	14000	432	2980
20	11000	701	3960	1710	140	427	723	154	248	7890	363	1870
21	11500	784	4170	230	108	144	852	164	285	4920	308	1170
22	11500	679	3890	191	124	155	912	180	287	2580	283	822
23	6230	410	1650	190	139	161	457	194	269	1740	168	453
24	3650	349	1160	205	128	156	575	209	295	381	161	233
25	2880	346	986	182	119	145	636	186	298	348	163	228
26	5320	352	1410	151	112	135	315	182	237	293	155	211
27	7960	316	1670	163	121	141	396	180	248	290	155	211
28	3090	282	829	202	124	151	571	193	281	544	173	254
29	---	---	---	186	130	156	571	204	298	447	183	252
30	---	---	---	---	---	---	916	215	337	883	193	307
31	---	---	---	226	149	181	---	---	---	641	196	302
MONTH	16100	282	2790	---	---	---	---	---	---	14300	155	1000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	1370	199	363	1310	119	207	98	77	86	1210	147	392
2	3120	215	516	770	138	198	102	81	92	1320	154	375
3	3020	233	503	344	144	185	108	86	96	1240	160	366
4	1320	223	379	344	155	205	115	93	102	1520	164	397
5	709	216	308	461	168	238	127	100	111	1700	154	382
6	728	225	351	523	181	272	153	109	121	1540	143	364
7	1800	235	485	713	191	311	197	114	132	909	139	245
8	792	217	346	939	201	348	326	118	167	401	129	192
9	871	222	365	1770	189	439	440	123	173	383	99	153
10	2560	236	604	1610	150	386	512	125	180	146	81	107
11	4740	247	981	1120	123	281	483	127	187	105	75	85
12	5560	270	1210	1060	119	260	485	128	187	90	69	77
13	4360	261	1040	1100	120	265	460	122	180	81	66	71
14	4040	216	826	923	127	245	321	120	165	81	68	74
15	3300	189	667	971	137	257	257	110	143	83	70	78
16	2530	187	544	930	148	253	178	101	127	92	75	84
17	2400	166	448	667	148	230	138	103	116	105	80	91
18	1430	166	344	388	143	212	124	109	117	105	86	95
19	706	144	230	317	139	186	131	105	118	108	93	101
20	210	111	150	227	135	171	134	111	121	2370	102	392
21	159	82	114	208	132	162	136	106	119	6010	117	1060
22	95	76	85	187	124	151	132	112	122	7720	134	1670
23	89	72	80	162	120	138	242	122	139	7050	159	1590
24	95	76	82	139	108	126	2360	125	360	10800	193	2760
25	97	78	86	147	117	128	2910	129	435	12500	304	3730
26	100	80	88	154	113	129	2370	135	399	11800	468	4250
27	118	81	95	133	99	117	2100	145	402	13000	645	4900
28	159	88	108	117	93	103	1750	143	391	13100	830	4810
29	159	101	121	113	84	98	2070	145	439	13000	905	4840
30	294	106	140	110	79	88	1630	147	454	13100	1110	5070
31	---	---	---	92	75	83	1450	145	412	---	---	---
MONTH	5560	72	389	1770	75	209	2910	77	206	13100	66	1290

02172084 ASHLEY RIVER AT BAKERS LANDING NEAR NORTH CHARLESTON, SC--Continued

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

DAY	MAX	MIN	MEAN	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	27.2	26.2	26.7	21.1	19.6	20.5	11.0	9.4	10.2	11.3	9.1	10.3			
2	27.2	26.0	26.6	20.3	18.6	19.6	10.9	9.0	9.7	11.8	10.4	11.2			
3	27.3	26.0	26.6	19.5	18.1	18.7	10.4	8.8	9.5	11.4	10.7	11.2			
4	27.5	26.3	26.8	19.1	17.4	18.1	10.8	8.4	9.3	10.9	10.2	10.4			
5	27.8	26.4	27.0	18.5	17.1	17.7	9.6	7.9	8.4	10.2	9.3	9.8			
6	28.0	26.8	27.4	18.7	17.8	18.2	9.1	7.7	8.4	10.0	8.6	9.3			
7	28.2	27.1	27.7	18.0	17.3	17.6	8.9	7.8	8.2	9.4	8.0	8.6			
8	28.0	26.6	27.1	17.7	16.5	17.1	8.6	7.6	8.1	8.8	7.1	7.9			
9	26.9	25.5	25.9	17.4	16.2	16.9	8.7	7.9	8.2	8.6	7.4	8.1			
10	25.9	24.8	25.4	18.1	16.6	17.3	8.6	7.9	8.2	9.2	8.4	8.7			
11	25.8	24.9	25.4	18.7	17.3	18.0	8.5	8.0	8.3	9.2	8.5	8.8			
12	25.8	24.5	25.2	18.8	18.1	18.5	8.6	8.1	8.3	8.9	8.4	8.6			
13	25.8	24.9	25.4	18.5	17.8	18.3	9.5	8.3	8.9	8.7	8.1	8.5			
14	25.4	23.5	24.8	17.9	16.6	17.4	9.4	8.9	9.2	8.7	7.9	8.3			
15	23.9	22.2	23.2	17.2	16.0	16.7	9.5	8.5	9.1	8.5	7.6	8.1			
16	22.7	21.0	22.0	17.0	16.0	16.4	9.6	8.5	9.1	8.3	7.3	7.8			
17	22.0	20.7	21.2	16.6	14.9	15.7	9.5	8.6	9.2	8.2	7.3	7.8			
18	21.3	19.8	20.6	15.0	13.9	14.5	9.8	9.1	9.4	7.9	6.3	7.2			
19	20.7	19.5	20.0	14.3	13.3	13.8	10.6	9.6	10.1	6.6	5.7	6.2			
20	20.9	19.4	20.2	14.1	12.5	13.3	12.2	10.5	11.3	6.7	5.4	6.1			
21	20.9	20.0	20.4	14.1	12.3	13.2	11.9	11.0	11.5	7.6	6.2	6.9			
22	20.9	20.1	20.4	13.7	12.5	13.0	11.7	10.8	11.3	7.8	7.4	7.5			
23	20.5	19.6	20.1	12.8	12.4	12.6	11.7	11.0	11.3	7.6	6.1	6.8			
24	20.4	19.7	20.0	12.5	11.7	12.2	11.9	10.9	11.4	6.2	4.8	5.4			
25	20.2	19.5	19.9	12.9	11.2	12.0	12.2	11.3	11.7	5.6	4.3	5.0			
26	20.2	19.5	19.9	12.8	11.0	11.9	11.4	10.4	10.9	5.6	4.5	5.2			
27	20.9	19.6	20.2	12.7	11.1	11.9	10.8	8.9	9.9	5.6	4.8	5.2			
28	21.5	20.5	20.9	12.3	10.9	11.5	9.9	7.7	8.8	5.5	4.3	5.0			
29	22.3	21.2	21.6	11.5	10.0	10.7	9.0	7.3	8.1	5.9	4.8	5.4			
30	22.3	21.9	22.1	10.8	9.9	10.3	9.0	7.2	7.9	6.8	5.8	6.3			
31	22.2	20.9	21.6	---	---	---	9.5	7.7	8.2	7.1	6.6	6.9			
MONTH	28.2	19.4	23.3	21.1	9.9	15.5	12.2	7.2	9.4	11.8	4.3	7.7			

DAY	MAX	MIN	MEAN	Temperature, water, degrees Celsius			MAX	MIN	MEAN	MAX	MIN	MEAN
				MAX	MIN	MEAN						
FEBRUARY												
1	8.1	6.8	7.3	12.1	11.4	11.8	17.5	16.0	16.7	22.9	22.1	22.5
2	8.9	7.3	7.9	12.9	11.5	12.2	---	---	---	23.9	22.0	22.8
3	9.8	7.9	8.7	13.7	12.2	12.8	---	---	---	24.1	22.9	23.4
4	10.9	8.9	9.8	13.4	12.7	13.1	18.3	16.7	17.5	24.6	23.1	23.7
5	11.0	9.4	10.1	14.4	13.1	13.7	19.5	17.6	18.4	24.1	23.1	23.7
6	10.5	9.6	10.1	15.2	14.2	14.7	19.6	18.6	19.1	25.7	23.7	24.3
7	10.2	9.5	9.9	15.4	14.7	15.1	20.0	19.0	19.5	25.5	24.3	24.8
8	10.2	9.4	9.8	15.4	14.0	14.6	19.6	17.7	18.7	26.2	24.9	25.5
9	10.5	9.4	9.8	15.0	14.4	14.6	18.6	15.1	16.3	27.0	25.5	26.2
10	10.4	9.6	10.0	15.7	14.2	14.8	15.9	13.6	14.4	27.6	26.2	26.9
11	10.4	9.5	10.0	15.9	14.4	15.3	14.2	12.8	13.4	27.8	26.7	27.3
12	10.5	9.7	10.1	17.0	15.2	16.1	14.3	12.6	13.5	27.6	26.6	27.0
13	10.4	9.6	10.1	17.2	16.1	16.7	15.6	13.6	14.5	26.7	25.7	26.3
14	10.2	9.9	10.1	17.1	16.3	16.7	16.8	15.0	16.0	25.7	24.7	25.5
15	11.3	10.0	10.6	16.5	14.8	15.6	18.0	16.5	17.3	24.9	24.1	24.5
16	11.3	10.6	11.1	15.6	14.7	15.1	18.9	17.4	18.2	24.9	23.7	24.4
17	10.7	9.9	10.4	15.5	14.8	15.2	19.4	18.0	18.7	24.8	24.2	24.5
18	10.1	9.7	9.9	16.0	14.9	15.4	---	---	---	24.8	23.9	24.3
19	10.4	9.2	9.8	16.9	15.5	16.1	20.3	19.8	20.0	24.5	22.8	23.6
20	11.0	9.9	10.4	18.3	16.5	17.3	21.1	19.4	20.2	23.5	21.6	22.8
21	11.9	10.7	11.1	19.6	17.9	18.8	21.4	19.9	20.7	23.4	22.0	22.7
22	13.2	11.4	12.2	20.1	18.4	19.1	22.0	20.7	21.3	23.1	22.1	22.6
23	13.5	12.6	13.0	19.5	18.6	19.0	21.6	20.3	21.1	22.9	21.7	22.1
24	13.9	12.5	13.1	19.2	18.0	18.7	21.3	20.1	20.9	22.9	21.2	22.2
25	14.2	12.7	13.5	19.4	17.8	18.7	21.0	19.9	20.5	23.3	21.9	22.6
26	14.1	13.1	13.5	19.4	17.9	18.9	20.7	19.3	20.1	23.7	22.8	23.3
27	13.6	12.1	12.8	19.3	18.6	19.0	21.1	19.5	20.2	24.3	23.5	23.8
28	12.3	11.4	12.0	19.4	18.6	19.0	21.5	19.9	20.6	24.8	23.4	24.0
29	---	---	---	20.6	19.2	19.9	22.2	20.5	21.2	25.1	23.9	24.3
30	---	---	---	---	---	---	23.2	21.3	22.0	25.5	23.9	24.5
31	---	---	---	18.7	16.9	18.0	---	---	---	25.6	24.2	24.8
MONTH	14.2	6.8	10.6	---	---	---	---	---	---	27.8	21.2	24.2

## ASHLEY RIVER BASIN

02172084 ASHLEY RIVER AT BAKERS LANDING NEAR NORTH CHARLESTON, 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	26.1	24.8	25.3	27.1	26.4	26.7	27.1	25.9	26.6	30.0	28.3	29.2
2	26.0	24.7	25.3	26.9	25.8	26.4	27.6	25.8	26.8	30.0	28.2	29.1
3	25.5	24.8	25.0	27.2	25.6	26.6	27.6	26.3	27.0	29.9	28.3	29.1
4	25.2	24.5	24.8	28.2	26.6	27.4	27.8	26.2	27.1	29.9	28.3	29.1
5	25.8	24.3	25.1	28.7	27.3	28.0	27.9	26.6	27.3	29.3	26.9	28.4
6	25.8	25.3	25.6	29.2	27.9	28.5	28.4	26.9	27.5	28.2	24.2	26.6
7	26.3	25.4	25.8	29.3	28.4	28.9	28.3	26.7	27.5	25.5	23.2	24.3
8	26.6	25.6	26.1	29.9	28.5	29.2	---	---	---	24.3	22.7	23.3
9	27.4	25.9	26.7	30.5	29.2	29.9	28.7	27.0	27.6	24.0	22.4	23.1
10	28.1	26.7	27.5	30.4	28.1	29.8	28.9	27.2	27.9	23.3	22.8	23.1
11	29.0	27.4	28.1	30.3	28.0	28.9	28.7	27.5	28.0	23.0	22.2	22.5
12	29.2	27.9	28.5	30.1	28.1	28.9	28.6	27.1	27.9	22.5	21.7	22.0
13	29.1	27.9	28.4	29.2	27.9	28.4	28.5	27.0	27.7	22.9	21.2	22.1
14	29.2	27.1	28.0	28.3	26.9	27.6	28.5	26.1	27.4	23.0	21.7	22.5
15	29.4	26.9	28.1	28.3	26.1	27.1	28.4	26.7	27.6	23.6	22.0	22.8
16	29.2	27.5	28.5	28.5	26.3	27.5	28.3	27.0	27.7	24.3	23.0	23.5
17	29.1	27.1	27.7	28.8	27.1	28.1	28.2	26.3	27.4	24.1	23.2	23.7
18	28.3	26.3	27.2	28.8	27.7	28.3	28.4	26.7	27.5	23.7	22.9	23.4
19	27.7	25.5	26.7	29.3	27.5	28.4	28.1	26.9	27.5	24.5	22.9	23.6
20	27.6	26.0	26.9	28.9	27.2	28.3	28.0	26.5	27.3	24.7	23.4	24.0
21	27.2	25.4	26.4	29.4	27.8	28.5	27.8	26.4	27.1	25.4	23.8	24.5
22	26.0	24.0	25.1	29.4	27.7	28.5	27.6	26.0	26.8	25.6	24.2	24.9
23	25.3	23.8	24.8	28.6	26.9	27.9	28.3	26.6	27.3	25.7	24.6	25.1
24	25.4	24.1	25.0	27.2	25.0	26.4	28.5	27.4	27.7	25.8	24.4	25.0
25	26.2	24.4	25.3	26.0	24.8	25.3	28.2	27.3	27.6	25.8	24.1	24.8
26	26.9	24.9	25.7	25.4	24.5	25.0	28.6	27.1	27.8	25.4	24.3	24.7
27	27.3	25.5	26.2	26.0	24.9	25.3	29.1	27.6	28.3	25.4	24.0	24.7
28	27.2	25.8	26.5	25.9	25.0	25.5	29.3	28.0	28.6	25.6	24.3	25.0
29	27.0	25.9	26.4	26.6	25.1	25.7	29.6	28.2	29.0	25.4	23.8	24.2
30	27.4	25.7	26.5	27.4	25.4	26.2	29.7	28.2	29.1	24.1	22.2	23.0
31	---	---	---	27.0	25.7	26.4	29.8	28.1	29.1	---	---	---
MONTH	29.4	23.8	26.4	30.5	24.5	27.5	---	---	---	30.0	21.2	24.7

02172084 ASHLEY RIVER AT BAKERS LANDING NEAR NORTH CHARLESTON, 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	3.5	3.8	5.5	4.3	4.9	7.9	7.5	7.6	9.1	8.1	8.7
2	4.0	3.5	3.7	5.6	4.4	5.0	8.1	7.5	7.8	8.5	7.6	8.1
3	3.9	3.5	3.7	5.6	4.8	5.2	8.2	7.8	8.0	8.4	7.5	7.9
4	4.0	3.4	3.7	5.6	5.0	5.3	8.7	7.9	8.3	8.5	7.7	8.1
5	3.9	3.4	3.7	5.8	5.1	5.4	9.0	8.4	8.7	8.5	8.0	8.3
6	4.1	3.1	3.7	6.0	5.5	5.7	9.2	8.6	8.9	8.8	8.3	8.5
7	4.3	3.2	3.7	6.2	5.6	5.8	9.3	8.8	9.1	9.1	8.6	8.8
8	3.9	3.7	3.8	6.2	5.6	5.9	9.4	8.9	9.2	9.4	8.8	9.2
9	4.0	3.5	3.8	6.2	5.7	5.9	9.5	9.1	9.3	9.4	9.1	9.3
10	4.1	3.7	3.9	6.1	5.6	5.8	9.5	9.3	9.4	9.3	8.8	9.1
11	4.7	4.0	4.3	6.0	5.6	5.8	9.5	9.2	9.3	9.0	8.5	8.8
12	4.3	3.8	4.1	5.8	5.5	5.6	9.3	9.0	9.1	8.9	8.3	8.7
13	4.0	3.5	3.8	5.9	5.5	5.7	9.2	8.8	9.0	8.9	8.1	8.5
14	4.1	3.4	3.7	5.7	5.3	5.5	9.0	8.6	8.9	8.8	8.1	8.5
15	4.4	3.5	4.0	5.6	5.2	5.4	9.0	8.4	8.8	8.7	8.3	8.4
16	4.4	3.7	4.1	5.5	5.2	5.3	8.9	8.2	8.6	8.8	8.4	8.7
17	4.6	3.9	4.2	6.2	5.3	5.6	8.9	8.1	8.5	9.3	8.8	9.0
18	4.8	4.2	4.5	6.2	5.7	6.0	9.0	8.2	8.6	9.5	8.9	9.2
19	5.0	4.4	4.7	6.4	5.8	6.1	8.9	8.3	8.5	9.9	9.3	9.6
20	5.0	4.6	4.8	6.6	6.0	6.2	8.8	8.2	8.4	10.2	9.5	9.8
21	4.9	4.5	4.7	6.6	6.0	6.3	8.5	8.0	8.3	10.2	9.7	9.9
22	5.1	4.4	4.8	6.7	6.2	6.4	8.4	7.7	8.1	10.1	9.7	9.9
23	5.3	4.6	5.0	6.9	6.2	6.5	8.4	7.6	8.0	10.3	9.9	10.0
24	5.4	4.7	5.1	6.7	6.1	6.4	8.4	7.6	8.0	10.7	10.1	10.3
25	5.6	4.9	5.2	6.6	6.3	6.4	8.3	7.6	7.9	10.7	10.2	10.3
26	5.5	4.8	5.1	6.7	6.3	6.5	8.1	7.7	7.8	10.5	10.2	10.3
27	5.4	4.8	5.0	6.8	6.4	6.6	8.5	7.7	8.0	10.6	10.3	10.4
28	5.2	4.5	4.8	7.1	6.6	6.8	8.8	8.1	8.5	10.6	10.4	10.4
29	5.3	4.3	4.8	7.4	6.8	7.1	9.2	8.3	8.7	10.5	10.4	10.4
30	5.3	4.2	4.7	7.8	7.3	7.4	9.2	8.3	8.9	10.6	10.2	10.4
31	5.4	4.3	4.8	---	---	---	9.2	8.7	9.0	10.4	10.1	10.2
MONTH	5.6	3.1	4.3	7.8	4.3	6.0	9.5	7.5	8.6	10.7	7.5	9.3

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.3	10.0	10.1	8.2	7.8	8.0	5.5	5.0	5.3	3.9	3.5	3.7
2	10.3	9.9	10.1	8.3	7.8	8.0	---	---	---	3.9	3.6	3.7
3	10.2	9.7	10	8.3	7.6	7.9	---	---	---	3.8	3.5	3.6
4	10.1	9.6	9.8	7.7	7.3	7.5	6.0	5.4	5.7	4.0	3.3	3.6
5	9.8	9.4	9.6	7.5	7.0	7.2	5.9	5.4	5.6	4.0	3.4	3.7
6	9.7	9.3	9.5	7.2	6.6	6.8	5.6	5.3	5.4	4.0	3.5	3.7
7	9.7	9.2	9.3	6.9	6.3	6.6	5.8	5.3	5.5	3.9	3.4	3.6
8	9.4	9.1	9.2	6.8	6.5	6.6	5.6	5.3	5.5	3.7	3.0	3.3
9	9.4	9.0	9.2	6.6	6.1	6.3	7.1	5.6	6.3	3.5	2.8	3.1
10	9.4	8.9	9.1	6.3	6.0	6.1	7.2	6.1	6.8	3.3	2.8	3.1
11	9.3	8.9	9.1	6.3	5.9	6.1	7.3	6.8	7.0	3.4	2.8	3.1
12	9.3	8.9	9.1	6.2	5.8	6.0	7.2	6.8	7.0	3.8	3.0	3.4
13	9.3	8.9	9.1	6.0	5.6	5.9	6.9	6.3	6.7	4.2	3.5	3.6
14	9.3	8.9	9.1	5.8	5.5	5.7	6.4	5.9	6.2	4.3	3.4	3.7
15	9.2	8.7	9.0	6.1	5.8	6.0	6.0	5.5	5.8	4.3	3.4	3.7
16	9.5	8.5	8.8	6.3	6.0	6.1	5.6	5.2	5.4	4.3	3.4	3.7
17	9.1	8.4	8.7	6.3	6.0	6.1	5.4	4.8	5.1	4.6	3.5	3.8
18	8.9	8.5	8.7	6.2	6.0	6.1	---	---	---	4.8	3.6	4.0
19	9.1	8.6	8.8	6.1	5.9	6.0	5.2	4.2	4.6	5.0	4.2	4.4
20	9.0	8.6	8.8	6.4	5.8	6.1	4.8	4.0	4.3	4.6	4.2	4.4
21	9.4	8.5	9.0	6.0	4.9	5.3	4.7	3.9	4.2	4.5	4.1	4.3
22	9.5	8.7	9.0	5.2	4.7	4.9	4.6	3.7	4.0	4.5	4.1	4.3
23	9.0	8.4	8.7	4.8	4.4	4.5	4.3	3.8	4.1	5.6	4.4	5.0
24	8.8	8.1	8.4	4.7	4.3	4.5	4.2	3.8	4.0	5.3	4.6	4.9
25	8.5	7.7	8.1	4.6	4.3	4.5	4.3	3.8	4.1	4.8	4.4	4.6
26	8.5	7.4	7.9	4.7	4.2	4.4	4.4	4.0	4.1	4.5	4.2	4.3
27	8.4	7.4	7.8	4.5	4.3	4.4	4.1	3.8	3.9	4.3	3.8	4.0
28	8.2	7.7	7.9	4.7	4.3	4.5	4.1	3.7	3.9	3.9	3.6	3.7
29	---	---	---	4.6	4.2	4.4	4.0	3.8	3.9	4.1	3.6	3.8
30	---	---	---	---	---	---	3.8	3.6	3.7	4.2	3.7	3.8
31	---	---	---	5.3	4.6	4.9	---	---	---	4.5	3.7	4.0
MONTH	10.3	7.4	9.0	---	---	---	---	---	---	5.6	2.8	3.9

## ASHLEY RIVER BASIN

02172084 ASHLEY RIVER AT BAKERS LANDING NEAR NORTH CHARLESTON, 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	4.4	3.8	4.1	3.3	2.9	3.1	4.4	3.6	3.9	4.3	3.4	3.9
2	4.2	3.7	4.0	4.0	3.0	3.5	4.0	3.5	3.8	4.2	3.5	3.9
3	4.2	3.6	3.9	3.9	3.4	3.6	4.0	3.6	3.7	4.1	3.6	3.8
4	4.7	3.8	4.1	3.7	3.2	3.5	3.8	3.4	3.6	4.0	3.5	3.8
5	4.5	3.7	4.1	3.6	3.2	3.4	3.7	3.2	3.5	4.3	3.5	3.9
6	4.1	3.6	3.8	3.7	3.1	3.4	4.0	3.1	3.5	4.8	3.6	4.2
7	4.0	3.5	3.8	3.7	3.2	3.4	3.9	3.1	3.5	4.8	4.1	4.5
8	4.2	3.7	3.9	3.8	3.1	3.4	---	---	---	4.8	4.2	4.6
9	4.0	3.5	3.8	3.8	2.9	3.3	3.7	2.8	3.4	5.0	4.3	4.7
10	4.0	3.4	3.6	4.1	2.5	3.2	3.8	2.9	3.4	4.9	4.3	4.5
11	4.0	3.3	3.5	4.2	3.0	3.4	3.8	2.8	3.3	4.8	4.4	4.6
12	4.0	3.1	3.4	3.6	2.9	3.2	3.9	2.8	3.4	5.0	4.4	4.7
13	4.3	3.0	3.4	3.8	2.8	3.2	3.9	2.9	3.4	5.0	4.6	4.8
14	3.6	2.8	3.1	3.9	2.8	3.3	4.0	3.1	3.6	5.0	4.6	4.7
15	3.6	2.7	3.0	3.8	3.0	3.4	4.0	3.4	3.7	4.8	4.4	4.6
16	3.3	2.5	2.9	3.9	3.1	3.6	3.8	3.4	3.6	4.6	4.2	4.3
17	3.5	2.4	3.0	4.0	3.2	3.6	4.0	3.5	3.7	4.7	4.2	4.4
18	3.3	2.6	3.0	4.0	3.3	3.7	4.0	3.5	3.7	5.0	4.5	4.7
19	3.7	2.6	3.3	4.2	3.3	3.8	3.9	3.3	3.6	5.0	4.4	4.7
20	3.5	3.0	3.3	4.1	3.4	3.8	4.0	3.3	3.7	4.7	4.2	4.4
21	3.4	3.0	3.2	4.0	3.3	3.6	4.4	3.4	3.8	4.5	4.1	4.3
22	3.3	3.0	3.1	4.0	3.3	3.6	4.4	3.7	4.0	4.4	4.2	4.3
23	3.3	2.9	3.1	4.4	3.6	3.9	4.0	3.6	3.8	4.4	4.1	4.2
24	3.3	2.9	3.1	4.9	3.9	4.3	3.8	3.4	3.5	4.4	4.0	4.2
25	3.4	2.8	3.1	4.8	4.0	4.4	3.8	3.3	3.6	4.4	4.1	4.2
26	3.8	2.9	3.2	5.0	4.2	4.5	4.0	3.3	3.6	4.3	4.0	4.2
27	3.7	3.1	3.2	5.0	4.1	4.4	3.9	3.1	3.6	4.3	4.0	4.1
28	3.5	3.0	3.2	4.8	4.0	4.4	3.9	3.2	3.5	4.3	4.0	4.2
29	3.6	3.1	3.3	4.8	3.9	4.3	4.0	3.2	3.6	4.7	4.1	4.4
30	3.4	3.0	3.2	4.6	3.8	4.1	4.1	3.3	3.7	4.9	4.4	4.6
31	---	---	---	4.5	3.6	3.9	4.3	3.4	3.8	---	---	---
MONTH	4.7	2.4	3.4	5.0	2.5	3.7	---	---	---	5.0	3.4	4.3