

02110777 AIW AT HIGHWAY 9 AT NIXONS CROSSROADS, SC--Continued

## WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1986 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: April 1986 to current year.

pH: April 1986 to September 1989 (discontinued).

WATER TEMPERATURE: April 1986 to current year.

DISSOLVED OXYGEN: April 1986 to current year.

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

REMARKS.--Specific conductance records rated excellent except for Oct. 19-21, Dec. 23 to Jan. 4, June 29, July 16-27, Aug. 27 to Sep. 1, which are good. Temperature records rated excellent. Dissolved oxygen records rated fair except for Oct. 6-21, Dec. 4-25, Jan. 5 to Mar. 4, Mar. 10 to June 22, June 29 to July 6, which are excellent, Dec. 26 to Jan. 4, Mar. 5-9, July 7-14, which are good, and Oct. 1-5, Oct. 22 to Dec. 3, June 23, 24, July 22 to Sep. 30, 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, 59,100 microsiemens, May 4, 1995; minimum, 50 microsiemens, Feb. 10 - 12, 1996.

pH: Maximum, 8.5 units, Nov. 3, 1987; minimum, 5.0 units, Nov. 22, 1987.

WATER TEMPERATURE: Maximum, 34.0°C, Aug. 1, 1999; minimum, 2.0°C, Dec. 23 - 26, 28, 1989.

DISSOLVED OXYGEN: Maximum, 14.6 mg/L, Jan. 28, 1988; minimum, 0.6 mg/L, Sep. 16, 1996.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 44,400 microsiemens, Sep. 13; minimum, 107 microsiemens, Oct. 10.

WATER TEMPERATURE: Maximum, 32.5°C, July 28; minimum, 5.7°C, Jan. 29.

DISSOLVED OXYGEN: Maximum, 11.2 mg/L, Feb. 2; minimum, 2.3 mg/L, Oct. 1.

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	8940	112	876	24900	186	5780	21000	218	4600	18000	192	2730
2	340	110	145	27200	308	9690	23900	202	5130	14300	198	3250
3	216	112	131	26000	326	10100	---	---	---	17100	203	4090
4	---	---	---	29700	1400	13500	---	---	---	18800	172	3860
5	23200	112	2470	30000	218	12100	18000	209	4250	21100	174	3790
6	23000	122	3090	24500	416	11600	14400	193	4050	27300	174	6280
7	20400	115	4250	24500	364	7820	---	---	---	27200	201	7470
8	22700	119	5000	24500	396	7500	17200	188	3070	40000	273	11900
9	192	111	126	26900	508	9780	23700	188	5600	40700	290	12600
10	134	107	113	29400	398	9390	33400	235	8660	42600	425	12400
11	187	108	118	32800	426	9820	29500	262	6680	43900	290	12300
12	473	110	169	39600	386	13500	41700	209	14600	41000	275	11600
13	9760	112	614	30300	346	9300	37600	421	11200	38900	465	13800
14	479	110	181	40900	334	13700	40700	304	11600	30600	371	10500
15	18700	111	2070	40600	392	14000	37200	247	10200	30000	359	8740
16	11900	113	931	36500	372	12100	31600	354	8860	26900	315	9020
17	15900	111	1920	31700	392	10600	24600	261	6060	27000	224	6790
18	20000	120	2520	31100	438	10300	20700	210	4160	25500	220	6110
19	19000	122	2180	27300	484	9970	21300	179	3990	28200	220	11000
20	21000	127	2870	24400	470	8570	21200	175	2740	23700	233	7810
21	26700	150	6560	23000	390	7710	27900	254	8110	24900	196	7890
22	29800	256	11100	28000	534	11100	21900	203	4050	26200	198	7800
23	28800	332	11100	28600	822	10600	26900	201	5470	1320	156	381
24	29400	384	11400	31100	488	11200	23500	178	4990	30900	160	9420
25	28500	416	10900	29900	290	6420	31200	229	10500	22500	259	5890
26	29800	408	10100	27800	210	8820	30000	342	7210	26800	253	5800
27	29100	342	8780	33000	360	11900	26200	186	3800	22100	165	3140
28	29400	254	8510	21100	248	4120	27700	173	5550	21800	161	2700
29	28500	294	8110	26900	194	6440	24300	201	3860	23100	157	3260
30	27200	280	7090	25500	218	6780	23100	180	3500	19500	151	4020
31	23500	202	4240	---	---	---	21900	187	3620	18100	153	3110
MONTH	---	---	---	40900	186	9810	---	---	---	43900	151	7080

02110777 AIW AT HIGHWAY 9 AT NIXONS CROSSROADS, SC--Continued

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	25800	174	7010	8770	182	915	11400	148	1190	24500	200	4400
2	29700	174	9030	8140	194	934	23300	154	3470	25900	316	7210
3	29100	184	11000	23800	210	4990	296	154	189	27000	368	8770
4	22800	166	6420	25400	218	5420	15100	156	1840	25900	358	8700
5	29200	166	11800	19000	194	2280	14200	156	1650	29200	366	8980
6	34100	280	10600	23600	172	5070	13900	154	1510	22000	206	4220
7	34000	226	8290	21000	214	3480	3070	148	591	34100	212	7140
8	37900	266	9130	31600	222	5400	12300	148	1340	35500	410	10000
9	35500	258	8960	---	---	---	22600	146	2540	31000	360	10000
10	27000	244	5040	---	---	---	14400	144	1620	27400	336	8120
11	26600	206	5770	18400	234	2920	9760	142	465	27400	275	6170
12	27100	250	6960	19000	182	2980	1040	144	201	23800	225	5470
13	20500	216	3990	22000	192	3440	1510	144	244	21700	323	5540
14	18000	172	2170	22500	202	3040	2230	150	301	24800	245	6630
15	13800	170	1390	21900	192	2960	15200	142	2050	20400	237	5520
16	22000	196	6010	17600	170	2150	12900	160	2440	20700	280	6540
17	26200	278	10700	21800	160	2670	20800	176	4850	22800	441	10100
18	22600	238	7140	23100	180	6410	8060	138	1230	24300	1750	13300
19	25800	226	7460	28800	190	10800	2840	140	332	26600	747	12300
20	21400	264	5070	25500	169	5960	12600	140	1150	27100	545	11200
21	23500	236	4540	14600	168	2080	11000	146	1280	38400	798	13200
22	21400	188	4430	19400	174	3470	20500	162	2600	35100	1320	17000
23	26200	310	8110	12700	188	1590	11900	158	1610	38100	387	11500
24	29800	488	8600	11800	170	1620	19700	148	2670	37800	2130	16200
25	---	---	---	18900	194	4300	22400	158	2920	42200	2930	17900
26	21800	398	6480	18700	192	3900	29400	164	3740	42200	942	18100
27	34200	312	6300	9220	176	1950	29400	168	3280	39600	585	13900
28	38200	304	11400	2590	162	321	20900	178	2980	33700	389	10300
29	---	---	---	12900	164	636	26400	186	4550	26700	411	7620
30	---	---	---	15900	162	1430	27200	180	4900	27700	670	10600
31	---	---	---	12700	150	1120	---	---	---	27800	832	11500
MONTH	---	---	---	---	---	---	29400	138	1990	42200	200	9940

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	30200	1760	14300	26100	344	9090	27600	242	6980	25400	220	6140
2	27300	674	11100	25100	318	8130	27500	288	9110	22700	298	7530
3	27200	348	7770	26100	274	7580	23900	246	7550	21800	220	5460
4	23500	264	5600	21400	220	5270	23100	214	4700	25200	386	8180
5	22400	197	3820	20000	164	3690	21900	218	4740	25400	642	10300
6	21900	197	3210	19800	160	3370	19700	200	3800	27800	1150	13100
7	18700	191	2610	23600	155	3730	15800	228	3090	28700	1490	13200
8	18800	179	2320	17400	173	3000	15800	178	1690	29100	634	13000
9	14200	166	1650	18900	184	3030	3930	164	538	28400	588	13200
10	14200	156	1300	18900	205	3430	10000	166	1650	30200	362	12900
11	12100	159	1350	18300	185	2940	17100	169	3030	31700	382	13800
12	13400	161	1430	14500	179	2960	16400	179	3560	36300	578	17400
13	11400	159	1700	15600	173	3360	20400	173	3380	44400	13800	28800
14	16400	159	2580	19000	219	4950	23000	180	4880	36000	392	15000
15	13800	153	2950	18000	184	4440	24200	170	5020	38100	332	7960
16	---	---	---	18400	168	3580	31300	176	6890	40200	1910	17900
17	---	---	---	25400	173	4940	38300	266	10500	40300	1990	19300
18	---	---	---	29100	183	6770	39300	526	13600	36000	1540	17900
19	35200	228	9800	33800	200	8210	38500	451	12500	36600	1260	14900
20	36400	212	10100	39500	236	9500	36900	373	11300	37100	910	14200
21	36300	236	9780	43200	411	12700	32000	476	10800	34500	626	12900
22	36600	218	8800	42200	845	15900	31600	516	9930	---	---	---
23	---	---	---	40400	1440	16600	27800	348	7480	---	---	---
24	---	---	---	40400	2150	18500	21600	190	3860	---	---	---
25	38000	2000	16800	39000	715	14500	22300	190	5280	---	---	---
26	34900	538	12400	29000	504	10100	22100	197	5570	---	---	---
27	29100	485	8580	30400	689	11500	19500	206	5110	---	---	---
28	25900	650	9470	29900	538	11400	20800	175	3360	---	---	---
29	24600	691	9850	31300	676	12700	25900	201	8430	30000	630	16000
30	26500	335	8410	25800	400	10400	24600	268	10300	32500	2220	15400
31	---	---	---	22400	258	5950	21600	191	6010	---	---	---
MONTH	---	---	---	43200	155	7810	39300	164	6280	---	---	---

## WACCAMAW RIVER BASIN

02110777 AIW AT HIGHWAY 9 AT NIXONS CROSSROADS, SC--Continued

Temperature, water, degrees Celsius  
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	25.0	24.3	24.6	21.4	20.2	20.8	14.9	14.3	14.6	8.8	7.7	8.2
2	25.0	24.2	24.6	22.0	20.7	21.4	14.8	13.9	14.3	9.2	8.2	8.7
3	25.1	24.4	24.7	22.1	21.3	21.7	---	---	---	9.6	8.7	9.2
4	---	---	---	22.3	21.5	22.0	---	---	---	10.2	9.3	9.7
5	25.1	24.0	24.6	22.2	21.1	21.7	13.9	12.8	13.3	10.9	10.0	10.4
6	24.8	23.7	24.1	21.5	20.1	20.8	13.5	13.1	13.3	11.7	10.9	11.2
7	24.5	22.9	23.4	20.3	19.5	19.9	---	---	---	12.5	11.6	12.0
8	23.9	22.4	23.0	19.9	19.0	19.4	15.5	14.6	14.9	13.2	12.2	12.8
9	23.2	22.5	22.9	19.1	17.7	18.4	15.8	15.2	15.5	13.3	12.6	13.1
10	22.9	22.5	22.7	17.7	16.7	17.1	16.5	15.6	16.0	13.6	12.6	13.2
11	23.0	22.3	22.7	16.8	16.0	16.5	16.2	15.1	15.7	13.5	12.4	13.2
12	22.7	22.3	22.5	17.1	16.5	16.8	15.1	14.0	14.4	13.5	12.6	13.2
13	23.2	22.4	22.8	17.1	16.4	16.8	14.2	13.1	13.6	14.3	13.1	13.6
14	22.8	22.2	22.5	16.4	15.0	15.4	13.5	12.2	12.6	14.6	14.0	14.3
15	22.4	21.1	21.8	15.2	14.0	14.6	12.3	10.8	11.3	14.1	12.6	13.0
16	21.1	20.3	20.7	14.6	13.8	14.1	10.9	9.8	10.2	12.6	11.3	11.7
17	20.7	19.9	20.3	14.1	13.5	13.9	10.5	9.9	10.1	11.4	10.3	10.6
18	21.1	20.3	20.7	14.2	13.6	14.0	10.8	10.3	10.5	10.3	9.0	9.4
19	21.9	20.8	21.4	14.8	14.1	14.4	10.8	10.3	10.6	9.0	8.1	8.4
20	22.7	21.3	21.8	15.6	14.6	15.1	10.8	8.9	9.6	8.6	7.6	8.1
21	22.5	21.2	21.8	16.5	15.4	15.9	8.9	8.3	8.6	9.0	7.7	8.4
22	22.0	20.8	21.4	16.9	16.3	16.6	9.3	8.4	8.7	9.1	8.0	8.5
23	21.4	20.2	20.8	17.3	16.6	16.9	10.4	9.1	9.8	9.1	7.6	8.4
24	20.5	19.8	20.1	17.7	17.0	17.3	10.8	9.6	10.1	7.7	6.8	7.1
25	20.0	19.6	19.9	17.8	16.8	17.5	9.6	9.0	9.3	7.3	6.4	6.9
26	20.0	19.3	19.6	16.9	16.1	16.3	9.0	7.6	8.2	7.6	6.9	7.2
27	19.9	19.3	19.6	16.1	14.8	15.3	7.6	7.0	7.2	7.9	7.4	7.7
28	19.9	19.5	19.7	15.4	15.1	15.3	7.2	6.3	6.7	7.8	6.6	6.9
29	19.5	19.2	19.3	15.2	14.3	14.7	7.2	6.3	6.8	6.6	5.7	5.9
30	20.1	19.0	19.5	15.0	13.8	14.2	7.7	6.9	7.3	6.5	5.9	6.2
31	20.8	19.6	20.2	---	---	---	8.0	7.2	7.7	7.0	6.2	6.5
MONTH	---	---	---	22.3	13.5	17.2	---	---	---	14.6	5.7	9.8

DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.3	6.6	6.9	11.4	10.7	11.0	18.8	18.0	18.4	21.0	19.6	20.3
2	7.2	6.4	6.8	10.9	9.9	10.4	18.8	17.6	18.3	21.4	19.9	20.7
3	7.1	6.4	6.8	10.6	9.8	10.1	17.6	16.6	17.0	21.4	20.4	21.0
4	7.0	6.3	6.7	10.8	9.6	10.1	17.8	16.1	17.1	21.8	20.4	21.3
5	7.4	6.6	7.0	11.4	10.0	10.7	18.8	16.9	18.0	21.4	19.4	20.4
6	7.9	7.1	7.5	11.6	10.4	11.1	20.0	17.9	19.2	19.6	17.6	18.7
7	8.9	7.6	8.1	12.4	10.9	11.7	20.0	19.5	19.8	19.6	17.4	18.5
8	9.6	8.3	8.9	12.8	11.7	12.3	20.6	19.4	19.9	20.6	18.4	19.5
9	9.8	9.0	9.4	---	---	---	20.3	19.4	20.0	21.7	19.7	20.7
10	10.1	9.4	9.8	---	---	---	19.9	19.1	19.5	22.6	20.9	21.7
11	9.8	8.7	9.2	12.2	11.2	11.8	19.9	18.8	19.4	23.8	21.9	22.7
12	9.6	8.1	9.0	12.4	10.7	11.7	19.8	19.3	19.4	24.7	23.0	23.7
13	9.8	8.9	9.3	13.3	11.8	12.5	19.4	18.5	18.9	24.2	23.4	23.9
14	10.4	9.5	9.9	13.1	12.5	12.8	18.7	17.2	17.7	24.9	23.2	23.8
15	11.4	10.0	10.8	13.4	12.2	12.7	17.4	16.3	16.9	25.2	23.8	24.4
16	12.2	10.6	11.4	13.0	11.9	12.5	16.8	15.8	16.3	24.9	24.0	24.4
17	12.3	11.1	11.7	11.9	11.0	11.4	16.8	15.4	16.0	24.7	23.8	24.3
18	12.2	11.1	11.6	11.2	10.6	10.9	17.5	15.8	16.7	24.6	23.5	24.2
19	11.9	10.5	11.3	11.3	10.3	10.8	17.9	16.8	17.4	25.3	23.9	24.6
20	11.8	10.7	11.5	12.5	10.6	11.6	18.8	17.3	18.1	25.1	24.5	24.8
21	12.2	10.9	11.8	13.3	11.8	12.7	19.6	18.2	18.9	24.7	22.2	23.6
22	13.4	11.5	12.6	14.2	12.6	13.6	20.4	18.9	19.6	23.8	21.9	23.0
23	14.1	12.5	13.4	15.0	13.8	14.5	20.6	19.8	20.1	24.3	22.8	23.5
24	13.7	12.8	13.4	16.0	14.6	15.3	19.8	18.3	19.1	24.6	23.0	23.8
25	---	---	---	16.4	15.1	15.9	18.7	17.7	18.2	23.5	21.9	23.0
26	12.7	11.1	12.1	17.3	15.9	16.6	18.4	17.1	18.0	24.0	21.9	22.8
27	12.3	10.3	11.8	17.1	16.7	16.9	19.6	17.1	18.7	24.5	22.7	23.5
28	11.4	10.2	11.0	17.4	16.7	17.0	19.9	18.6	19.1	24.9	23.6	24.1
29	---	---	---	17.6	16.1	16.8	20.2	18.3	19.4	25.4	24.2	24.8
30	---	---	---	18.5	16.7	17.6	20.4	19.0	19.8	25.2	24.1	24.5
31	---	---	---	18.6	17.9	18.2	---	---	---	24.1	23.3	23.7
MONTH	---	---	---	---	---	---	20.6	15.4	18.5	25.4	17.4	22.7



## WACCAMAW RIVER BASIN

02110777 AIW AT HIGHWAY 9 AT NIXONS CROSSROADS, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	3.2	2.3	2.6	6.4	5.3	5.9	---	---	---	10.4	9.7	10.1
2	3.5	2.7	3.2	6.2	5.0	5.7	8.4	7.0	7.5	10.2	9.5	10.0
3	3.4	2.7	3.1	6.2	5.2	5.8	---	---	---	10.0	9.2	9.7
4	---	---	---	---	---	---	---	---	---	10.1	8.8	9.7
5	3.7	3.0	3.3	---	---	---	8.3	7.9	8.2	10.0	9.4	9.8
6	3.8	3.0	3.3	6.3	5.3	5.8	8.3	7.9	8.1	9.9	9.1	9.6
7	3.9	2.5	3.5	---	---	---	---	---	---	9.8	8.8	9.4
8	4.2	3.3	3.8	---	---	---	8.3	8.0	8.2	9.6	8.3	9.1
9	4.5	3.2	4.2	---	---	---	8.1	7.7	8.0	9.5	8.1	8.9
10	4.4	2.9	4.1	7.4	6.3	6.8	8.3	7.5	7.9	9.3	8.0	8.9
11	4.2	3.4	3.9	7.5	6.1	6.7	8.4	7.4	8.1	9.2	8.0	8.8
12	4.4	4.0	4.1	7.0	6.3	6.7	8.5	7.7	8.1	9.1	8.0	8.7
13	4.3	3.9	4.1	7.6	6.6	7.1	8.9	8.0	8.5	8.9	7.9	8.5
14	4.7	4.0	4.3	7.8	6.4	7.1	9.1	8.1	8.7	8.9	8.0	8.6
15	5.4	4.4	4.9	8.0	6.6	7.2	9.4	8.4	9.0	9.2	8.1	8.8
16	5.6	4.9	5.3	8.0	6.7	7.2	9.5	8.7	9.3	9.4	8.5	9.1
17	5.7	4.8	5.2	8.0	6.5	7.2	9.5	9.0	9.3	9.6	8.7	9.3
18	5.4	4.5	4.9	8.0	6.6	7.2	9.4	8.9	9.2	9.9	9.0	9.6
19	5.1	4.5	4.8	7.7	6.3	7.1	9.2	8.8	9.0	9.8	9.3	9.5
20	5.0	4.6	4.7	7.8	6.5	7.2	9.6	9.0	9.3	9.6	9.3	9.5
21	5.4	4.6	5.0	7.8	6.6	7.2	9.9	9.2	9.5	9.6	9.2	9.4
22	5.7	5.1	5.4	7.6	6.4	6.9	10.0	9.3	9.8	9.7	9.3	9.5
23	6.0	5.3	5.7	7.2	6.2	6.9	9.9	9.1	9.7	10.2	9.7	9.9
24	6.4	5.6	6.0	7.3	6.2	6.7	9.9	9.0	9.7	10.2	9.5	10.0
25	6.4	5.5	6.0	7.3	6.2	7.0	9.9	8.9	9.5	10.4	9.8	10.2
26	6.3	5.5	6.0	7.9	6.8	7.3	10.4	9.4	10.0	10.4	9.6	10.2
27	6.2	5.5	6.0	7.9	6.6	7.2	10.7	9.6	10.4	10.4	9.7	10.2
28	6.2	5.5	5.9	8.4	6.6	7.4	10.7	9.3	10.2	10.5	9.8	10.3
29	6.0	5.4	5.7	---	---	---	10.4	9.3	10.1	10.9	10.1	10.7
30	6.2	5.4	5.8	8.4	7.1	7.5	10.3	9.4	9.9	10.9	10.2	10.7
31	6.5	5.6	6.0	---	---	---	10.3	9.3	10.0	10.9	10.3	10.7
MONTH	---	---	---	---	---	---	---	---	---	10.9	7.9	9.6

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.7	10.1	10.5	10.1	9.5	9.9	7.5	6.6	6.9	7.5	6.8	7.3
2	11.2	10.0	10.7	10.1	9.9	10.0	8.0	6.9	7.3	7.4	6.6	7.1
3	11.1	10.3	10.8	10.1	9.5	9.9	8.1	7.2	7.8	7.3	6.6	7.1
4	11.1	10.4	10.9	10.2	9.5	9.9	8.3	7.7	7.9	7.4	6.6	7.1
5	11.0	10.0	10.6	10.2	9.7	10.0	8.0	7.2	7.6	7.7	6.7	7.3
6	11.0	9.9	10.6	10.0	9.6	9.8	7.6	6.6	7.0	8.2	7.5	8.0
7	10.9	9.8	10.6	9.9	9.5	9.8	6.9	6.4	6.7	8.1	7.3	7.8
8	10.8	9.5	10.4	9.9	8.9	9.7	6.8	6.4	6.6	7.9	7.1	7.6
9	10.5	9.3	10.2	---	---	---	7.3	6.3	6.5	7.9	6.9	7.5
10	10.3	9.3	10.1	---	---	---	7.1	6.4	6.6	7.6	6.8	7.4
11	10.3	9.4	10.1	10.0	9.8	9.9	7.0	6.1	6.4	7.5	6.7	7.2
12	10.4	9.6	10.1	10.3	9.8	10.0	6.3	5.9	6.0	7.3	6.5	7.0
13	10.3	9.9	10.2	10.3	9.9	10.0	6.3	5.9	6.1	7.1	6.3	6.9
14	10.2	9.7	10.0	10.2	9.8	9.9	6.4	6.1	6.3	7.2	5.9	6.8
15	10.0	9.4	9.7	9.9	9.7	9.8	7.0	6.4	6.7	7.0	6.1	6.7
16	9.6	9.2	9.4	10.0	9.6	9.8	7.5	6.8	7.1	6.9	6.1	6.6
17	9.4	9.1	9.3	10.0	9.6	9.8	8.2	7.0	7.5	6.7	5.8	6.4
18	9.4	9.0	9.2	10.0	9.7	9.9	7.7	6.8	7.1	6.7	5.9	6.4
19	9.4	9.0	9.2	10.2	9.5	9.8	7.1	6.9	7.0	6.9	5.5	6.4
20	9.5	9.0	9.4	10.1	9.4	9.6	7.2	6.8	7.1	6.9	5.8	6.4
21	9.5	9.1	9.4	9.6	9.2	9.4	7.3	7.0	7.2	7.0	5.8	6.4
22	9.4	9.0	9.3	9.6	9.2	9.4	7.3	6.9	7.2	7.0	5.5	6.3
23	9.3	8.8	9.2	9.4	9.2	9.3	7.3	6.9	7.2	7.2	5.8	6.7
24	9.3	8.6	9.1	9.2	8.9	9.1	7.6	7.2	7.4	6.9	5.6	6.5
25	---	---	---	9.0	8.7	8.9	7.7	7.4	7.6	6.9	5.4	6.4
26	9.5	8.8	9.3	8.8	8.4	8.6	7.8	7.2	7.6	7.1	5.9	6.4
27	9.7	9.0	9.4	8.6	8.3	8.4	7.6	7.2	7.4	7.3	6.0	6.6
28	9.9	9.0	9.5	8.4	8.2	8.3	7.5	7.2	7.4	7.3	5.8	6.7
29	---	---	---	8.5	7.9	8.1	7.5	7.1	7.3	7.2	5.8	6.8
30	---	---	---	8.6	7.4	7.7	7.6	7.0	7.3	7.0	5.7	6.5
31	---	---	---	8.2	7.0	7.2	---	---	---	6.9	5.7	6.4
MONTH	---	---	---	---	---	---	8.3	5.9	7.1	8.2	5.4	6.9

WACCAMAW RIVER BASIN

02110777 AIW AT HIGHWAY 9 AT NIXONS CROSSROADS, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter  
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	7.0	5.7	6.4	5.7	4.8	5.4	6.2	5.0	5.7	6.3	4.3	5.7
2	7.3	5.6	6.6	5.7	4.8	5.4	6.5	4.9	5.8	6.4	5.0	5.9
3	7.2	5.5	6.7	5.8	4.6	5.4	---	---	---	6.7	4.4	5.9
4	7.1	5.8	6.7	5.8	4.8	5.5	---	---	---	7.2	5.3	6.4
5	7.0	5.6	6.6	5.8	4.9	5.5	---	---	---	6.8	4.9	5.8
6	6.7	5.1	6.3	5.7	4.8	5.4	---	---	---	6.0	4.7	5.4
7	6.3	5.3	6.0	5.7	4.6	5.4	---	---	---	6.1	4.4	5.4
8	6.0	5.1	5.7	6.0	5.1	5.7	5.6	5.2	5.3	6.5	4.4	5.5
9	5.7	4.9	5.5	6.0	4.8	5.7	---	---	---	6.3	4.5	5.4
10	5.6	4.9	5.4	6.0	4.8	5.7	5.5	4.9	5.2	6.8	4.4	5.6
11	5.9	5.0	5.5	5.8	4.8	5.6	5.5	4.2	5.1	7.2	4.8	5.8
12	5.9	5.3	5.7	5.9	4.8	5.5	5.6	4.0	5.0	7.5	5.3	6.0
13	5.9	4.8	5.7	6.0	4.6	5.6	5.6	3.8	4.9	6.4	5.1	5.7
14	5.8	4.9	5.6	5.9	4.7	5.6	5.3	3.6	4.7	6.5	5.5	6.0
15	5.8	5.0	5.6	6.0	4.9	5.6	5.5	3.8	4.6	6.7	5.0	5.7
16	---	---	---	6.0	4.8	5.7	5.7	3.9	4.7	6.0	4.3	4.9
17	---	---	---	6.1	5.1	5.8	5.8	3.5	4.7	5.7	4.0	4.7
18	---	---	---	6.2	5.0	5.8	5.8	3.7	4.8	5.4	3.6	4.6
19	5.8	4.6	5.4	6.3	5.0	5.9	5.9	4.1	4.9	---	---	---
20	6.0	4.6	5.6	6.5	5.3	6.0	6.1	4.3	5.1	5.0	3.4	4.2
21	5.9	5.3	5.7	6.5	5.4	6.0	6.2	4.3	5.3	5.1	3.5	4.1
22	5.9	5.1	5.7	6.2	5.3	5.7	6.1	4.2	5.3	---	---	---
23	---	---	---	6.4	5.1	5.7	5.9	4.3	5.3	---	---	---
24	---	---	---	6.5	5.0	5.8	5.8	4.1	5.2	---	---	---
25	---	---	---	6.6	5.3	6.0	6.1	4.3	5.1	---	---	---
26	---	---	---	6.7	5.5	6.2	6.2	4.0	5.2	---	---	---
27	---	---	---	6.7	5.7	6.2	6.1	4.0	5.3	---	---	---
28	---	---	---	6.5	5.4	6.1	6.4	4.0	5.4	---	---	---
29	---	---	---	6.4	5.1	6.1	5.6	4.2	5.1	5.7	3.4	5.0
30	5.6	4.8	5.3	6.2	5.4	5.8	5.5	3.9	4.8	6.0	3.1	5.0
31	---	---	---	6.4	5.0	5.7	6.5	3.8	5.3	---	---	---
MONTH	---	---	---	6.7	4.6	5.7	---	---	---	---	---	---