

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 Mar. 10-24, which are good. Temperature records rated excellent. Dissolved oxygen records rated good except for May 31 to June 2, Aug. 15-18, and Sep. 27-30, which are fair, and June 3-16, 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, 45,900 microsiemens, July 31; minimum, 92 microsiemens, Sep. 23, 24.

WATER TEMPERATURE: Maximum, 31.6°C, July 14-16; minimum, 5.4°C, Feb. 2.

DISSOLVED OXYGEN: Maximum, 11.3 mg/L, Feb. 3; minimum, 2.2 mg/L, Sep. 24.

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

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	32400	204	8520	22400	180	4550	21400	204	4970	14100	130	2000
2	27700	150	7560	21600	168	4520	21400	164	3860	19500	132	3290
3	32000	140	8370	22100	182	5300	19400	206	4860	19700	136	2710
4	27700	160	9230	17200	152	2710	24600	216	7480	20500	140	2580
5	26800	132	4000	10900	146	1850	23300	252	5820	22800	134	3220
6	27500	144	5270	15800	152	2200	22300	194	4310	20700	136	3240
7	28800	256	7770	14700	152	2190	27700	184	6980	25100	142	5190
8	26100	404	6500	25200	170	5450	30500	218	8680	28800	180	6800
9	14900	174	2340	20100	182	2870	31200	234	8480	29300	236	6640
10	19100	184	3150	22400	152	2690	31200	196	12600	28200	164	5970
11	22000	190	4790	22300	138	2550	20500	172	2750	25200	180	5110
12	---	---	---	23500	128	2790	27000	144	5620	17000	138	2600
13	---	---	---	16400	128	1990	29300	172	7610	23200	140	3860
14	---	---	---	31800	130	5650	26700	188	8440	22000	282	6600
15	20400	176	3400	23300	172	6260	18400	152	1870	25900	202	5220
16	27000	164	6580	22700	150	4530	16900	162	3020	26900	194	7260
17	26100	198	8400	19600	142	3610	18800	146	2770	28900	194	8010
18	23700	160	6510	26000	176	6320	22700	146	5080	32500	166	8220
19	29000	272	11500	22800	234	9040	18100	158	2540	29400	156	9050
20	19500	190	6570	---	---	---	23300	158	3420	37200	318	11900
21	25900	222	7280	---	---	---	32700	156	6130	41400	316	13400
22	27500	212	6880	31300	430	10300	30300	176	5040	38800	346	11100
23	32700	404	12900	36900	258	8760	38500	172	7130	32500	262	10300
24	35000	940	14600	42800	212	10800	34600	168	6340	30600	406	9680
25	38500	850	13100	42300	196	11200	23300	148	3780	38900	574	16500
26	33900	340	9150	41900	226	11700	24000	140	3650	33200	328	12500
27	40900	314	11100	36300	242	10000	25000	140	3800	24900	168	3870
28	41600	318	12700	28600	178	6540	19300	142	2610	8340	158	912
29	36900	326	9100	18700	130	2890	9180	130	1130	19000	164	4140
30	24400	224	5290	27600	232	7270	11400	122	1150	22200	186	6720
31	25800	188	4660	---	---	---	16700	124	3400	25000	218	10100
MONTH	---	---	---	---	---	---	38500	122	5010	41400	130	6730

WACCAMAW RIVER BASIN

02110777 AIW AT HIGHWAY 9 AT NIXONS CROSSROADS, 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	26900	220	9210	188	108	123	19400	212	5460	20100	476	7030
2	27900	200	8190	204	112	129	20700	222	6650	21100	308	5790
3	27900	180	5790	218	125	149	25800	282	8650	19100	282	4760
4	22600	164	4030	12100	119	836	25500	330	8980	40200	318	9380
5	27600	196	7530	1750	120	274	31900	348	9610	35300	582	12000
6	27100	302	6100	364	117	181	34900	614	11300	36900	436	10500
7	18600	164	2060	2420	117	314	35700	354	10400	36900	450	10500
8	20200	152	3990	15900	114	1450	35700	564	12200	35700	468	10200
9	25200	234	5910	12500	123	1900	35500	1240	14200	32100	384	9650
10	14500	184	2700	12500	117	682	35700	538	13700	28300	330	7800
11	11900	156	1820	5620	114	448	29600	294	7700	24800	288	6280
12	20600	162	2980	12000	113	810	26100	350	8200	21500	258	5040
13	10200	144	846	14600	111	1180	26200	202	6710	17700	258	4230
14	19500	144	1850	16300	108	1340	24600	212	5160	18600	258	5030
15	19300	140	2070	6360	108	465	25500	240	9850	22500	300	5940
16	1880	140	288	19400	111	2130	29000	934	12800	23000	286	6150
17	17400	138	2110	16100	120	2060	22800	486	8370	25100	288	6900
18	9250	138	724	19800	132	2830	21600	264	5300	28300	546	8300
19	15500	136	1350	16900	131	3080	21100	226	4360	26700	610	9610
20	13300	132	1130	24800	147	5550	23800	216	4300	26700	526	8970
21	550	116	204	9710	127	1580	25400	314	6300	27700	530	9030
22	8590	116	667	16900	125	2630	25400	214	5540	27700	532	9350
23	414	112	174	15600	130	2280	21900	212	3960	26400	444	8680
24	380	110	169	15600	121	918	23800	226	5010	26500	372	8240
25	410	112	165	11300	124	1710	24100	472	9120	23700	520	8560
26	3510	108	385	12100	136	1280	23400	302	8250	25000	954	12000
27	128	110	118	16000	144	2550	23500	352	7890	25300	1710	13800
28	206	116	131	21500	194	7270	23500	374	9130	27200	2500	14500
29	3530	112	280	26800	526	11500	24000	470	8840	29100	1890	15000
30	---	---	---	29100	290	13700	16300	384	6010	30900	5600	19000
31	---	---	---	25400	282	11500	---	---	---	34300	1260	17400
MONTH	27900	108	2520	29100	108	2670	35700	202	8130	40200	258	9340

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	42200	1330	17900	44400	710	17000	44500	9960	29700	890	152	324
2	43100	4440	23800	41600	750	17400	44100	5460	26600	1230	156	314
3	43300	7430	26500	42000	912	16100	44100	2390	23400	456	158	205
4	43200	9240	28000	41300	956	15500	36800	1300	15600	278	144	170
5	43300	10200	27300	41300	772	15300	33200	1250	13900	266	134	153
6	43300	14800	30000	37500	1020	14100	28100	532	11100	208	126	140
7	42100	11000	27700	36000	1760	16000	29300	942	14400	15300	118	1410
8	39400	9010	24900	30000	1200	14400	24800	396	10200	9210	116	616
9	35900	6920	20800	27000	688	12200	25600	294	8200	166	114	126
10	32900	5440	19500	---	---	---	27100	416	11100	7640	120	467
11	31900	1920	16700	---	---	---	28500	534	12400	4660	128	364
12	35200	1220	18000	---	---	---	25100	532	11400	1460	134	277
13	33100	9710	22900	---	---	---	6150	232	956	2480	130	272
14	32000	900	16400	---	---	---	2040	234	485	424	118	181
15	29500	638	12600	33400	1580	15700	318	200	230	200	112	126
16	30800	554	10700	33400	1110	16400	352	200	230	182	108	117
17	33200	882	12800	31800	968	14000	504	192	249	230	106	117
18	37000	1900	15800	26300	344	8800	462	190	250	110	104	107
19	39500	5930	21000	25500	326	6660	410	160	226	---	---	---
20	39100	11300	23800	26500	416	6990	382	142	202	114	96	101
21	39100	5670	21800	26500	774	9110	4250	142	429	104	96	98
22	33800	412	13100	26300	942	11800	16100	146	1980	96	94	95
23	26500	582	8940	28200	1960	13700	21800	154	2900	98	92	94
24	24000	672	10500	26800	624	10700	19000	164	2990	102	92	96
25	30900	1830	15800	27800	490	9600	18900	168	2490	108	94	97
26	27000	792	12100	31500	478	11500	21100	156	3210	156	96	102
27	32900	1300	15500	34900	568	15000	28800	160	4700	230	96	109
28	31300	610	13200	37900	628	16200	31800	170	6200	102	98	100
29	38100	434	12100	39400	1230	18600	15300	250	4090	214	98	113
30	40800	842	16700	44600	5080	23700	1530	150	293	476	104	187
31	---	---	---	45900	11400	29000	1650	150	377	---	---	---
MONTH	43300	412	18600	---	---	---	44500	142	7110	---	---	---

WACCAMAW RIVER BASIN

02110777 AIW AT HIGHWAY 9 AT NIXONS CROSSROADS, 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
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	23.9	22.8	23.1	19.7	18.8	19.3	13.9	12.9	13.4	9.1	8.2	8.6
2	23.1	22.1	22.5	19.9	18.8	19.4	13.2	12.3	12.8	9.2	8.3	8.7
3	22.5	20.9	21.6	20.2	19.2	19.7	12.6	11.3	11.9	9.6	8.6	9.1
4	21.7	20.9	21.4	20.8	20.0	20.3	11.4	10.8	11.0	10.6	9.4	10.0
5	22.1	21.1	21.6	21.3	20.3	20.7	11.0	10.8	10.9	11.7	10.5	11.2
6	22.6	21.4	21.9	22.2	20.8	21.4	11.1	10.6	10.8	12.2	11.2	11.7
7	22.7	22.0	22.2	22.2	21.4	21.6	10.8	10.3	10.6	11.2	10.1	10.7
8	22.2	21.4	21.9	21.7	20.4	21.2	10.6	10.1	10.3	10.1	9.4	9.8
9	22.1	21.2	21.6	20.4	17.9	19.1	10.5	9.9	10.2	9.7	9.2	9.4
10	21.9	21.6	21.7	17.9	17.2	17.5	11.3	10.2	10.7	9.2	8.3	8.5
11	21.8	21.4	21.5	17.8	17.0	17.4	11.1	10.5	10.8	8.4	7.0	7.5
12	---	---	---	18.5	17.5	17.9	11.0	10.2	10.6	7.8	6.9	7.4
13	---	---	---	18.4	17.7	18.1	10.9	9.9	10.3	8.1	7.4	7.7
14	---	---	---	17.8	16.4	16.9	10.7	9.4	10.0	8.4	7.7	7.9
15	22.5	21.3	21.7	17.3	15.5	16.1	9.6	9.0	9.3	8.9	8.1	8.5
16	21.8	20.5	21.1	16.3	15.0	15.7	9.8	8.9	9.4	8.7	8.2	8.4
17	21.4	20.0	20.8	16.5	15.6	16.0	10.3	9.7	10.1	8.5	7.9	8.3
18	21.1	20.1	20.5	17.2	16.1	16.6	10.2	9.5	9.8	9.4	8.4	8.9
19	21.0	19.6	20.4	17.6	16.8	17.2	9.6	8.9	9.2	9.9	9.3	9.5
20	20.8	19.7	20.3	---	---	---	9.1	8.1	8.7	9.3	8.5	8.8
21	21.0	19.9	20.4	---	---	---	8.5	7.8	8.1	8.6	7.6	8.2
22	21.2	20.3	20.6	17.2	16.2	16.6	8.3	7.6	7.9	8.5	7.5	8.1
23	20.4	19.8	20.1	17.0	16.0	16.5	8.9	7.8	8.2	8.4	7.7	8.1
24	19.9	19.3	19.5	17.5	15.8	16.6	9.6	8.3	8.9	8.4	7.5	7.9
25	19.3	18.5	19.0	17.6	16.2	16.6	9.6	8.6	8.9	8.3	7.2	7.7
26	20.3	19.1	19.6	16.8	15.7	16.2	8.9	8.1	8.5	7.2	6.6	6.8
27	20.8	19.8	20.3	16.9	15.8	16.3	8.6	7.6	8.1	6.6	6.2	6.3
28	21.0	20.3	20.6	17.2	16.0	16.5	8.4	7.5	8.0	6.3	5.6	6.0
29	20.8	19.8	20.1	16.1	14.4	15.1	8.3	7.8	8.1	6.6	5.6	6.1
30	20.1	19.2	19.7	14.5	13.6	14.0	9.2	8.2	8.6	6.6	6.1	6.4
31	19.9	18.8	19.4	---	---	---	9.2	8.2	8.7	6.6	6.2	6.5
MONTH	---	---	---	---	---	---	13.9	7.5	9.8	12.2	5.6	8.3
	Temperature, water, degrees Celsius											
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	6.6	5.7	6.1	10.3	8.8	9.5	17.6	16.5	17.1	24.0	22.9	23.5
2	6.5	5.4	5.9	11.6	10.2	10.9	17.2	16.0	16.7	24.4	22.7	23.6
3	7.5	6.5	7.0	12.9	11.4	12.1	17.2	15.2	16.4	23.9	23.0	23.6
4	7.9	7.0	7.4	14.1	12.4	13.4	17.6	15.6	16.8	23.6	20.8	22.5
5	8.6	7.4	7.9	15.1	14.0	14.5	17.4	15.2	16.5	23.5	21.0	22.3
6	9.7	8.3	8.9	15.6	14.9	15.2	17.3	15.0	16.4	24.3	21.8	23.1
7	10.5	9.6	10.0	16.4	15.3	15.9	17.9	15.7	16.9	25.2	22.6	24.1
8	10.1	9.4	9.8	16.2	14.7	15.7	18.3	16.5	17.5	26.0	23.8	24.9
9	9.8	9.0	9.5	15.6	14.0	15.1	19.2	17.1	18.0	26.4	24.8	25.5
10	9.8	9.3	9.6	15.2	14.3	14.7	19.9	18.0	18.8	26.7	25.3	25.9
11	9.8	9.4	9.7	14.9	13.9	14.3	20.9	19.0	19.9	27.0	25.7	26.3
12	9.7	9.3	9.5	15.1	13.9	14.4	20.7	20.1	20.4	27.3	26.2	26.8
13	9.8	9.1	9.4	14.7	13.8	14.3	20.8	20.0	20.4	27.6	26.6	27.1
14	9.6	9.2	9.5	14.7	13.7	14.2	20.5	18.8	19.5	28.1	26.6	27.4
15	9.7	9.1	9.5	15.6	14.2	14.9	19.0	17.3	18.4	28.1	26.8	27.5
16	9.7	9.0	9.3	15.7	14.7	15.5	19.5	17.2	18.7	28.4	27.0	27.7
17	9.3	8.3	8.7	16.1	15.0	15.7	20.5	18.4	19.6	28.6	27.4	28.0
18	8.8	7.8	8.3	16.4	14.8	15.8	21.1	19.6	20.4	28.6	27.5	28.0
19	9.1	7.9	8.6	17.2	15.6	16.5	21.9	20.4	21.1	28.6	27.4	28.0
20	9.6	8.6	9.1	17.0	15.1	16.4	22.4	21.0	21.6	28.7	27.3	27.9
21	10.5	9.2	9.8	17.5	16.2	16.9	22.7	21.3	22.0	28.8	27.4	28.0
22	10.7	9.8	10.3	16.8	15.5	16.2	23.5	21.7	22.5	28.8	27.3	28.0
23	10.8	9.9	10.4	16.2	14.9	15.6	24.3	22.6	23.4	28.6	27.3	27.8
24	11.0	10.5	10.8	16.1	14.9	15.5	24.9	23.0	23.8	28.6	27.2	27.8
25	11.0	10.5	10.7	16.9	15.2	15.9	25.3	23.2	24.2	28.7	27.2	27.7
26	10.6	9.4	9.7	17.8	16.3	17.0	25.4	23.7	24.5	28.7	27.3	27.8
27	9.4	8.6	8.9	18.4	17.0	17.7	24.7	23.6	24.1	28.6	27.5	28.0
28	9.4	8.1	8.7	18.6	17.2	17.9	24.2	22.7	23.4	28.4	27.3	28.0
29	9.5	8.4	9.0	18.2	17.1	17.5	23.7	22.2	23.2	28.7	27.6	28.2
30	---	---	---	17.5	16.3	16.9	24.2	22.6	23.6	28.5	27.3	28.0
31	---	---	---	17.7	16.2	17.0	---	---	---	28.7	27.3	28.0
MONTH	11.0	5.4	9.0	18.6	8.8	15.3	25.4	15.0	20.2	28.8	20.8	26.5

WACCAMAW RIVER BASIN

02110777 AIW AT HIGHWAY 9 AT NIXONS CROSSROADS, 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
JUNE			JULY			AUGUST			SEPTEMBER			
1	28.9	26.6	27.9	29.7	28.2	28.9	31.3	29.7	30.5	27.4	26.6	26.8
2	29.2	26.8	28.1	29.2	27.9	28.7	31.2	29.9	30.5	26.9	26.0	26.5
3	29.1	26.9	28.2	29.4	27.7	28.6	30.9	29.8	30.3	26.8	25.8	26.3
4	28.9	26.5	28.0	30.0	28.6	29.2	31.2	29.8	30.4	27.1	26.2	26.6
5	28.8	26.6	27.7	30.6	29.2	29.7	31.3	30.3	30.7	26.9	26.3	26.6
6	28.6	26.7	27.7	31.1	29.7	30.3	30.8	29.6	30.0	26.6	25.7	26.2
7	28.9	27.0	27.9	31.3	30.2	30.7	29.6	28.5	28.9	26.1	25.6	25.8
8	28.9	27.9	28.3	30.9	30.4	30.7	29.0	28.1	28.6	27.0	25.9	26.4
9	29.1	28.1	28.6	30.7	30.2	30.4	28.9	28.0	28.5	27.4	26.4	26.8
10	29.5	28.2	28.9	---	---	---	29.1	27.8	28.5	27.3	26.8	27.0
11	30.1	28.8	29.5	---	---	---	29.1	28.4	28.7	27.1	26.0	26.6
12	30.4	29.4	29.8	---	---	---	28.8	27.8	28.6	26.5	25.5	26.0
13	29.5	28.1	28.8	---	---	---	27.8	26.3	26.8	26.3	25.7	26.0
14	29.0	28.0	28.4	---	---	---	26.5	25.7	26.1	25.9	24.9	25.3
15	29.4	28.2	28.7	31.6	30.5	31.0	25.9	24.9	25.2	25.6	24.6	25.0
16	29.7	28.7	29.1	31.6	30.0	30.9	25.6	24.3	24.9	25.9	25.0	25.4
17	29.6	28.7	29.0	30.9	29.1	30.4	25.7	24.3	25.1	26.2	25.4	25.7
18	29.9	28.4	29.2	30.1	28.7	29.6	26.8	25.0	26.0	25.5	24.4	24.9
19	30.6	29.0	29.6	30.2	28.7	29.4	27.6	26.3	26.9	---	---	---
20	29.8	28.8	29.5	30.7	29.0	29.7	28.0	26.6	27.4	23.8	22.8	23.2
21	29.6	28.6	29.0	30.9	29.4	30.1	28.3	27.1	27.7	23.1	22.2	22.6
22	29.9	28.6	29.1	31.0	29.7	30.2	28.5	27.2	27.7	23.2	22.4	22.7
23	30.1	28.9	29.3	30.5	29.8	30.1	28.0	26.8	27.4	23.1	22.4	22.7
24	29.7	29.0	29.3	30.4	29.9	30.1	27.8	26.8	27.3	23.3	22.4	22.8
25	29.8	29.0	29.4	30.2	29.4	29.8	27.8	26.8	27.3	23.8	22.6	23.2
26	29.5	28.8	29.1	30.5	29.3	29.9	27.4	27.0	27.2	23.4	22.9	23.2
27	29.0	28.5	28.7	31.0	29.9	30.4	27.4	26.8	27.2	23.9	22.9	23.4
28	29.1	28.5	28.7	30.9	30.1	30.5	27.9	26.9	27.3	24.2	23.6	23.8
29	29.3	28.0	28.7	30.6	29.5	30.2	27.6	26.6	27.0	24.6	23.6	24.1
30	29.4	28.4	28.9	31.0	29.2	30.2	27.1	25.8	26.4	24.6	24.1	24.4
31	---	---	---	31.3	29.4	30.3	27.4	26.4	26.9	---	---	---
MONTH	30.6	26.5	28.8	---	---	---	31.3	24.3	27.8	---	---	---

WACCAMAW RIVER BASIN

02110777 AIW AT HIGHWAY 9 AT NIXONS CROSSROADS, 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	6.3	5.5	5.8	7.0	5.8	6.4	8.0	7.3	7.8	9.5	8.7	9.2
2	6.3	5.5	5.9	6.7	5.8	6.2	8.3	7.5	8.0	9.4	8.5	9.1
3	6.6	5.6	6.1	6.5	5.5	6.1	8.5	7.6	8.2	9.4	8.5	9.1
4	6.2	5.6	5.9	6.4	5.6	6.0	8.9	7.8	8.5	9.3	8.3	9.0
5	6.3	5.6	5.9	6.1	5.5	5.9	8.9	8.1	8.6	9.3	8.0	9.0
6	6.3	5.7	5.9	6.1	5.2	5.8	9.0	8.0	8.7	9.3	8.1	8.9
7	6.3	5.6	5.9	6.0	5.3	5.8	9.0	8.0	8.7	9.3	8.0	8.9
8	6.7	5.8	6.2	6.3	5.0	5.8	9.0	8.0	8.6	9.3	8.1	8.9
9	---	---	---	7.0	5.7	6.5	8.9	7.9	8.6	9.3	8.2	8.9
10	---	---	---	7.3	6.3	7.0	8.8	7.8	8.3	9.7	8.6	9.3
11	7.0	5.9	6.7	7.3	6.5	7.0	8.9	8.1	8.6	9.9	9.0	9.5
12	---	---	---	6.9	6.3	6.5	8.9	7.9	8.6	9.9	9.2	9.6
13	---	---	---	6.6	6.1	6.4	9.0	7.9	8.6	10.0	9.3	9.7
14	---	---	---	6.8	6.0	6.5	9.3	8.0	8.9	9.9	9.2	9.6
15	6.4	5.6	6.2	7.0	6.1	6.7	9.4	8.5	9.1	9.9	9.1	9.6
16	6.3	5.8	6.2	7.0	6.3	6.6	9.4	8.5	9.0	9.9	9.0	9.6
17	6.3	5.8	6.1	6.7	6.0	6.4	9.2	8.4	8.8	9.9	8.9	9.5
18	6.4	5.7	6.1	6.5	6.0	6.2	9.2	8.2	8.8	9.9	8.8	9.5
19	6.4	5.8	6.1	6.7	5.9	6.2	9.3	8.4	9.1	9.9	8.6	9.4
20	6.3	5.7	6.0	---	---	---	9.5	8.5	9.2	10.0	8.4	9.4
21	6.6	5.7	6.2	---	---	---	9.6	8.4	9.2	10.0	8.6	9.5
22	6.8	5.9	6.5	7.3	6.3	7.0	9.6	8.5	9.3	10.3	8.7	9.7
23	7.0	5.9	6.5	7.3	6.3	7.0	9.6	8.3	9.2	10.4	9.0	9.8
24	7.2	5.8	6.6	7.3	6.4	6.9	9.4	8.3	9.1	10.5	9.1	10.0
25	7.4	6.0	6.9	7.3	6.3	6.9	9.4	8.4	9.1	10.6	9.0	9.9
26	7.6	6.0	7.1	7.3	6.3	6.9	9.4	8.4	9.1	10.9	9.2	10.2
27	7.4	6.2	7.0	7.2	6.3	6.9	9.4	8.6	9.2	11.1	9.6	10.6
28	7.3	5.8	6.7	7.2	6.3	6.9	9.5	8.7	9.2	11.2	10.3	10.8
29	7.4	5.7	6.7	7.7	7.0	7.3	9.4	8.9	9.2	11.2	10.0	10.7
30	7.1	5.7	6.6	7.9	7.0	7.5	9.5	8.9	9.2	11.0	10.0	10.6
31	7.2	5.8	6.5	---	---	---	9.6	8.6	9.2	10.8	9.8	10.4
MONTH	---	---	---	---	---	---	9.6	7.3	8.8	11.2	8.0	9.6

Dissolved oxygen, water, unfiltered, milligrams per liter												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	10.9	9.8	10.4	9.1	8.6	8.8	7.4	6.9	7.2	7.1	6.5	6.9
2	11.1	9.9	10.7	9.0	8.2	8.7	7.4	7.0	7.2	7.3	6.2	6.9
3	11.3	10.0	10.8	9.1	8.3	8.7	7.5	7.1	7.3	7.3	6.3	7.0
4	11.1	10.0	10.7	9.0	8.3	8.7	7.6	7.0	7.4	7.5	6.3	7.0
5	11.0	9.7	10.5	8.8	8.1	8.5	7.7	7.1	7.5	7.5	6.4	7.0
6	10.8	9.6	10.4	8.6	8.0	8.4	7.8	7.2	7.5	7.6	6.6	7.1
7	10.6	9.5	10.2	8.4	7.7	8.1	7.9	7.3	7.6	7.6	6.6	7.0
8	10.5	9.3	10.0	8.3	7.6	7.9	7.8	7.3	7.6	7.3	6.3	6.9
9	10.3	9.3	9.9	8.1	7.4	7.9	7.7	7.2	7.4	7.1	6.1	6.7
10	10.2	9.4	9.9	8.1	7.5	7.8	7.6	7.1	7.3	7.1	5.8	6.6
11	10.1	9.6	9.9	8.1	7.4	7.7	7.3	7.0	7.2	6.9	5.7	6.5
12	10.1	9.3	9.8	8.1	7.2	7.5	7.2	6.8	7.0	6.7	5.4	6.3
13	10.1	9.6	9.7	7.9	7.3	7.6	7.4	6.5	7.0	6.3	5.1	6.0
14	9.9	9.3	9.6	8.2	7.5	7.7	7.5	6.6	7.3	6.2	5.0	5.9
15	9.8	9.2	9.4	8.2	7.3	7.7	7.6	7.0	7.4	6.2	4.8	5.9
16	9.7	9.3	9.5	8.0	7.2	7.5	7.6	7.0	7.4	6.2	5.1	5.9
17	9.9	9.3	9.7	7.7	7.1	7.5	7.7	7.2	7.5	6.2	5.0	5.8
18	10.1	9.7	9.8	7.9	7.0	7.5	7.8	7.1	7.5	6.2	4.8	5.8
19	10.0	9.5	9.7	7.8	7.1	7.5	7.7	7.0	7.5	6.3	4.6	5.8
20	9.8	9.3	9.5	8.2	7.3	7.7	7.6	7.1	7.5	6.4	5.2	6.0
21	9.7	9.3	9.5	8.2	7.4	7.9	7.4	7.0	7.3	6.3	4.7	5.9
22	9.6	9.1	9.3	8.2	7.5	7.9	7.2	6.8	7.1	6.4	4.6	5.9
23	9.3	9.0	9.2	8.4	7.7	7.9	7.2	6.6	7.0	6.5	5.0	6.0
24	9.1	8.7	8.9	8.7	7.6	8.1	7.2	6.5	6.9	6.8	5.0	6.2
25	9.1	8.8	8.9	---	---	---	7.0	6.4	6.7	6.9	5.7	6.4
26	9.6	8.9	9.4	7.5	7.1	7.3	7.0	6.2	6.6	6.6	5.7	6.1
27	9.7	9.3	9.5	7.3	7.0	7.2	7.1	6.0	6.6	6.4	5.6	6.0
28	9.6	9.0	9.2	7.3	6.9	7.1	7.0	6.0	6.6	6.5	5.6	6.1
29	9.2	8.8	9.0	7.4	7.0	7.2	7.2	6.2	6.7	6.4	5.3	6.0
30	---	---	---	7.3	6.8	7.0	7.2	6.3	6.9	6.2	5.2	5.8
31	---	---	---	7.3	6.9	7.0	---	---	---	6.4	5.1	5.8
MONTH	11.3	8.7	9.8	---	---	---	7.9	6.0	7.2	7.6	4.6	6.3

WACCAMAW RIVER BASIN

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02110777 AIW AT HIGHWAY 9 AT NIXONS CROSSROADS, 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	6.4	5.0	6.0	6.2	4.1	5.0	5.9	3.7	5.1	4.4	3.9	4.1
2	6.6	5.2	6.0	6.0	3.8	4.8	6.0	3.7	5.1	4.5	3.9	4.1
3	6.6	5.3	6.0	5.9	3.9	4.8	6.0	3.7	5.0	4.1	3.5	3.8
4	6.3	5.1	6.0	5.9	3.7	4.8	6.6	4.0	5.3	3.6	3.0	3.3
5	6.5	5.3	6.1	5.6	3.9	4.7	6.8	4.2	5.5	3.6	3.1	3.4
6	6.4	5.4	6.1	5.6	3.9	4.7	6.7	4.4	5.7	3.8	3.3	3.5
7	6.6	5.6	6.0	5.3	3.8	4.5	6.6	4.4	5.6	3.9	3.3	3.6
8	6.7	5.5	6.1	6.1	4.0	5.0	7.2	4.2	5.9	3.7	3.1	3.5
9	6.9	5.2	6.2	6.3	4.4	5.4	7.0	4.0	6.0	3.6	3.1	3.4
10	6.8	4.6	6.3	---	---	---	7.1	2.7	5.7	3.3	2.9	3.1
11	7.0	5.2	6.5	---	---	---	6.7	3.6	5.5	3.7	3.0	3.4
12	7.2	5.1	6.3	---	---	---	6.8	4.0	5.4	4.1	3.1	3.5
13	6.7	5.1	6.2	---	---	---	6.7	5.3	6.1	4.0	3.4	3.7
14	7.7	5.0	6.7	---	---	---	6.3	5.4	5.9	4.0	3.4	3.8
15	8.0	5.7	7.2	7.0	4.6	5.9	6.1	5.6	5.9	3.8	3.1	3.4
16	7.6	5.8	6.7	7.2	4.3	5.7	5.9	4.0	5.5	3.1	2.5	2.7
17	6.8	5.3	6.1	6.9	4.5	5.7	5.4	3.9	4.8	3.8	2.6	3.1
18	7.0	5.3	6.1	7.0	4.4	5.8	4.7	4.0	4.3	3.9	3.3	3.6
19	6.5	5.2	6.0	6.9	4.7	5.9	4.3	3.8	4.1	---	---	---
20	6.3	4.3	5.6	7.5	4.7	6.2	4.3	3.4	4.0	4.2	3.2	3.9
21	6.8	4.4	5.6	7.1	5.1	6.1	4.6	3.8	4.2	4.1	3.2	3.7
22	6.7	4.6	5.7	6.6	5.1	5.9	4.7	4.1	4.4	3.2	2.6	3.0
23	6.6	4.3	5.8	6.4	5.1	5.7	4.7	3.9	4.5	2.7	2.3	2.5
24	6.3	4.2	5.5	6.8	4.6	5.9	4.8	3.8	4.5	2.8	2.2	2.4
25	6.0	3.8	5.2	6.6	4.5	5.8	4.7	4.1	4.4	3.6	2.4	2.9
26	6.4	4.2	5.4	6.7	4.7	5.7	4.5	4.1	4.3	3.9	3.2	3.4
27	6.3	4.0	5.1	6.8	4.3	5.6	4.5	3.9	4.1	4.0	3.3	3.7
28	6.2	3.9	5.2	6.8	4.4	5.5	4.6	4.0	4.3	4.5	3.1	3.7
29	6.3	4.0	5.3	6.9	4.3	5.3	5.3	4.3	4.8	3.7	2.8	3.4
30	6.0	3.9	4.8	6.2	4.2	5.2	5.5	4.9	5.2	3.1	2.4	2.7
31	---	---	---	5.9	4.1	5.0	5.1	4.3	4.6	---	---	---
MONTH	8.0	3.8	5.9	---	---	---	7.2	2.7	5.0	---	---	---