

BROAD RIVER BASIN

02176711 MAY RIVER NEAR PRITCHARDVILLE, SC

WATER-QUALITY RECORDS

LOCATION.--Lat 32°13'25'', long 80°55'13'', Beaufort County, Hydrologic Unit 03050208, 2.9 mi southeast of Pritchardville and 2.5 mi southwest of Bluffton.

PERIOD OF RECORD.--June 2002 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: June 2002 to current year.

WATER TEMPERATURE: June 2002 to current year.

DISSOLVED OXYGEN: June 2002 to current year.

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

REMARKS.--Specific conductance records rated good except for Mar. 2-19, which are poor. Temperature records rated excellent. Dissolved oxygen records rated fair except for Feb. 25-Mar. 2, Mar. 27-30, Apr. 25-27, May 6-10, 25, 26, June 8-11, June 28 to July 1, 19-22, 28, 29, Aug. 2-5, 17-19, and Sep. 8, 9, which are poor.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 53,700 microsiemens, June 16, 2002; minimum, 2,170 microsiemens, Apr. 10, 2003.

WATER TEMPERATURE: Maximum, 34.2°C, July 29, 2002; minimum, 3.7°C, Jan. 24, 2003.

DISSOLVED OXYGEN: Maximum, 12.2 mg/L, Jan. 25, 2003; minimum, 2.3 mg/L, Sep. 29, 2002.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 43,400 microsiemens, Sep. 29, 30; minimum, 2,170 microsiemens, Apr. 10.

WATER TEMPERATURE: Maximum, 33.0°C, June 16; minimum, 3.7°C, Jan. 24.

DISSOLVED OXYGEN: Maximum, 12.2 mg/L, Jan. 25; minimum, 2.5 mg/L, Oct 1.

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	35700	23500	28900	39600	25900	34000	37100	24400	31800	38900	24200	32300
2	38600	24900	31300	40200	25800	35100	39000	27400	33700	38300	23000	32600
3	38900	25800	32400	40700	28600	36400	39300	27300	34700	38200	26400	32800
4	39700	27500	33800	41100	32300	37300	41200	31400	36600	38900	25300	33600
5	40200	29100	35000	41900	32800	38200	41200	33500	37400	39400	29700	34900
6	40700	30800	36200	41400	25600	36200	40900	31800	37300	39000	27600	34600
7	41400	33600	37700	41600	23300	35300	41000	33300	37500	38800	29900	34900
8	42400	30400	38400	41800	25600	36200	40900	33600	37700	37700	29500	34300
9	42200	25300	36500	41800	30400	36800	41500	35500	38400	37800	29000	34100
10	42400	21500	35800	41000	28700	36100	41300	34000	38100	37600	29700	33800
11	40200	11700	27300	39800	26000	34000	40500	30700	36100	37600	30100	34100
12	37600	9880	23800	38000	9520	27900	39200	27500	34000	37600	30600	34100
13	36300	14100	24800	34200	5340	20600	39300	27500	34300	38600	29900	34400
14	37100	19600	27700	34600	11800	22700	---	---	---	38600	29400	34500
15	37300	24900	30700	35400	14400	25200	---	---	---	38300	28900	34600
16	36900	25400	30900	35600	12500	25300	---	---	---	39900	29400	35400
17	37400	25400	31400	32500	6410	18900	---	---	---	39400	30200	35200
18	37500	24800	32400	29800	4300	17000	39300	23100	31900	40600	31300	36500
19	37300	28300	32900	32500	8360	20300	39400	25000	32700	40300	33300	36800
20	38000	29400	33600	33500	11100	22600	38800	25300	32000	40000	33700	36900
21	38500	30600	34200	34500	14200	24700	37800	22700	31500	40600	30100	36700
22	38700	31200	34900	33700	17100	24700	38100	25500	31900	41000	34400	37600
23	39300	32800	35700	32900	16800	25000	38400	25500	32300	40600	32600	37700
24	39400	33700	36200	33100	18500	25600	39500	18800	32800	40600	30500	37200
25	39900	33700	36400	33600	19700	26300	36300	10900	25700	40700	34100	37700
26	39800	33900	36500	34300	21100	27200	37800	8830	25000	41400	33100	38000
27	39600	34300	36400	34000	22500	27600	36800	15400	27300	41400	31900	38300
28	39800	34600	36500	35600	23900	29100	35600	17000	27600	42400	33700	38900
29	39200	30200	34600	36600	25400	30400	36400	19600	28300	42700	33700	39100
30	38700	24500	33100	34700	24400	30300	37700	21200	30400	42800	35000	39300
31	39200	23900	32900	---	---	---	38200	21600	31900	42700	35500	39700
MONTH	42400	9880	33200	41900	4300	28900	---	---	---	42800	23000	35800

BROAD RIVER BASIN

02176711 MAY RIVER NEAR PRITCHARDVILLE, SC--Continued

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	42900	35900	39900	39800	24100	33200	35600	25700	31800	36500	32100	33900
2	42900	34000	39800	39000	19000	31400	35200	26500	31600	36800	31800	34400
3	42600	36900	39900	38500	17400	30400	35600	28700	32000	36400	28600	33900
4	42400	35700	39700	38300	19400	30600	36300	29900	32600	37000	32100	34300
5	42100	36500	39700	37100	17400	29700	35700	30600	33000	36700	33200	34700
6	42300	37800	40200	35800	16200	28000	36600	31200	33300	36700	33100	34300
7	42300	33100	39400	34800	8320	24100	36600	26800	32800	35700	32500	33700
8	41400	34700	38700	---	---	---	33700	3920	20300	35200	32400	33700
9	41700	35600	38900	---	---	---	30800	2690	13200	36000	31800	34100
10	42100	34500	38400	---	---	---	25300	2170	10300	36900	33600	35200
11	41700	34300	37900	29900	14800	21500	23500	4470	11000	37200	33200	35400
12	41800	32900	37400	29400	16300	21700	23600	6090	13100	37500	32700	35300
13	41600	30900	37300	30200	17000	22500	25100	7210	15500	38400	34000	36300
14	42000	31700	37700	31100	18600	24000	25800	8830	17800	39400	35300	37300
15	42700	32200	38100	33200	17900	25600	27300	11400	19800	39600	36400	37800
16	43100	32400	38400	33700	16600	26300	29500	14500	22200	39900	36900	38300
17	42300	24000	36200	34500	18300	27700	31000	17600	24600	40600	37400	38700
18	40600	21200	34500	34800	16400	27400	31500	21100	26500	40200	37900	39000
19	40800	25100	34900	35700	17900	28400	32000	19700	27600	39600	32100	36800
20	40700	24600	34300	35400	12900	27600	32100	21700	28400	39900	31900	36000
21	40800	25900	34800	34600	12300	25300	32600	24700	29400	38700	32000	35600
22	40700	25100	34900	34800	14800	25500	33000	27900	30100	38300	32800	35600
23	39300	15300	29900	34000	17100	26500	32800	29100	30800	34300	7410	22300
24	39300	17400	30200	34300	20500	27600	33200	30000	31300	31300	6140	18800
25	39100	20200	30500	34300	23000	28500	33400	27800	31000	29400	8000	18600
26	39500	27000	32800	33800	23800	28700	33000	26500	30300	27300	4450	15300
27	39900	25700	33100	34200	25500	29900	35500	26900	31300	26000	3980	14000
28	39700	24000	32500	35100	27000	30900	35600	30200	32900	28900	6040	15700
29	---	---	---	35100	26800	31100	35800	30400	33100	27600	8810	16800
30	---	---	---	35200	26800	31200	36000	31100	33400	29100	10600	18600
31	---	---	---	35400	26300	31400	---	---	---	28400	13400	19500
MONTH	43100	15300	36400	---	---	---	36600	2170	26400	40600	3980	30400

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	38100	25300	33000	34100	13700	26700	38700	35300	36600
2	---	---	---	37300	19500	31800	34100	14000	26200	39100	35200	36800
3	---	---	---	37400	20600	30200	34600	17000	26900	39200	26400	35700
4	30200	12400	22200	37400	20400	30500	34400	12900	25700	39400	28000	34500
5	29800	11100	20100	37500	23900	31600	32900	8820	21900	39400	15500	33600
6	29900	12900	21300	37300	27200	32600	33400	8030	20800	37800	10700	28200
7	30800	14000	22000	37800	28300	33400	33600	9720	22100	37400	10700	26000
8	29900	11600	21200	38000	29800	34100	33400	14000	24100	36800	14000	26800
9	29800	10100	21000	38800	31600	34900	34000	14600	25200	36800	15900	28400
10	31600	11100	22700	39400	32600	35900	33900	14200	26300	36300	21800	30000
11	33200	16600	25000	40000	33800	36700	32900	15400	26100	36800	25100	31600
12	34200	19000	26900	40400	35100	37400	29600	7490	19600	37000	28400	32800
13	34800	23100	28500	40600	36500	38300	30600	8980	19800	36800	30200	33300
14	35400	25300	30000	40300	34800	38100	30100	12600	21900	37100	31200	33800
15	35900	27500	31200	39200	31800	36600	28700	15500	22500	36700	32300	34200
16	35900	28700	32100	39200	32700	36600	30100	17700	24100	37700	32200	35000
17	35900	30000	32700	39100	34500	36700	29100	19900	24500	38200	34100	35900
18	35900	28400	32500	39000	35100	37000	28800	21300	24700	38500	35000	36300
19	35800	25700	31900	38700	35600	37200	31500	21700	26100	38100	34000	36100
20	35200	24500	31400	38800	35600	37300	31700	24400	27300	38700	34300	36400
21	35200	28600	32200	39000	35600	37300	31700	25000	27700	39600	35700	37000
22	36100	30800	33200	39400	32500	36700	32100	25700	28000	---	---	---
23	35900	29800	33100	38900	29400	35600	32400	24700	28200	---	---	---
24	36200	31300	33500	37400	14700	30200	34400	26900	29400	41100	36200	38500
25	36500	31100	33800	37000	6910	24500	34200	26500	29900	41900	37500	39400
26	36600	30300	33500	35600	7140	21600	35800	27100	31100	42200	38500	40200
27	36800	30400	33300	35500	8730	21600	36500	30100	32600	42600	39200	40800
28	37300	31100	34800	34600	9950	22300	37000	31300	33600	42900	40000	41300
29	37400	31800	34800	34700	12800	23400	37200	32600	34500	43400	40800	42000
30	37900	27300	35000	34300	15600	24900	38100	33100	35200	43400	41100	42000
31	---	---	---	34500	18100	26500	38300	34500	36000	---	---	---
MONTH	---	---	---	40600	6910	32400	38300	7490	26700	---	---	---

BROAD RIVER BASIN

02176711 MAY RIVER NEAR PRITCHARDVILLE, SC--Continued

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

DAY	MAX	MIN	MEAN	Temperature, water, degrees Celsius			MAX	MIN	MEAN	MAX	MIN	MEAN
				MAX	MIN	MEAN						
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	28.0	26.6	27.3	22.1	20.2	21.3	12.1	10.6	11.4	13.8	11.6	12.6
2	28.0	26.4	27.3	21.2	19.9	20.6	11.7	10.3	11.0	13.1	12.2	12.6
3	28.5	26.8	27.7	20.5	19.2	20.0	12.0	10.1	11.2	12.5	10.8	12.0
4	28.7	27.4	28.0	20.0	18.8	19.4	11.6	10.3	11.0	10.8	9.4	10.3
5	30.0	27.7	28.5	19.5	18.1	19.0	10.4	9.5	9.9	10.5	8.8	9.9
6	30.6	28.2	29.1	20.4	18.7	19.7	11.0	9.4	10.2	11.2	9.2	10.2
7	30.2	28.5	29.2	18.7	16.6	18.0	10.8	9.3	10.1	10.4	8.7	9.6
8	29.1	27.3	28.2	18.3	15.6	17.6	10.4	8.8	9.9	9.9	7.6	9.0
9	27.8	25.0	26.2	18.6	16.5	17.9	10.3	9.5	10.0	11.3	8.5	9.9
10	26.4	24.3	25.5	19.8	17.9	18.9	10.1	9.4	9.8	12.5	10.6	11.4
11	26.1	24.0	25.2	21.1	19.4	20.2	10.2	9.8	10.0	11.5	10.1	10.7
12	26.9	23.6	25.6	20.9	20.2	20.6	10.9	9.9	10.4	10.8	9.1	9.7
13	26.6	24.7	25.9	20.6	18.0	19.5	12.1	10.6	11.0	9.2	8.4	8.8
14	26.2	23.8	25.2	19.1	16.5	18.0	---	---	---	9.2	7.7	8.6
15	24.4	22.7	23.6	18.8	16.6	17.8	---	---	---	9.3	7.8	8.6
16	23.3	21.6	22.5	18.6	17.5	18.1	---	---	---	9.2	7.9	8.6
17	22.6	21.1	21.9	18.3	13.2	16.7	---	---	---	9.4	8.1	9.0
18	21.8	20.6	21.2	15.1	12.5	13.7	11.5	10.5	10.9	8.1	7.0	7.7
19	21.6	20.5	21.0	14.9	11.9	13.7	13.4	11.3	12.1	7.3	6.0	6.7
20	22.6	20.7	21.6	15.4	13.0	14.5	15.0	12.7	13.7	8.6	5.8	7.0
21	24.0	21.8	22.6	15.6	14.4	15.2	13.4	12.2	12.8	11.3	7.7	9.0
22	23.1	22.3	22.7	15.9	14.5	15.3	12.9	11.0	12.1	10.8	9.3	10.0
23	22.4	21.7	22.0	14.5	12.5	13.8	13.5	11.8	12.6	9.3	7.4	8.6
24	21.9	21.5	21.7	14.0	11.7	13.4	13.5	12.4	12.9	7.4	3.7	6.0
25	21.6	21.0	21.2	14.4	12.2	13.6	13.5	12.0	13.1	6.3	3.8	5.5
26	21.8	20.7	21.3	15.0	12.9	14.2	12.0	9.0	10.7	7.4	5.5	6.5
27	22.8	21.1	21.9	15.3	13.4	14.5	11.0	8.3	10.1	7.4	6.0	6.8
28	23.8	22.1	22.8	14.7	12.5	13.6	10.4	8.0	9.5	7.6	5.9	6.9
29	24.4	23.0	23.7	13.3	10.9	12.3	10.4	8.3	9.6	9.4	6.8	7.9
30	24.5	23.5	24.0	12.3	10.7	11.6	10.8	9.2	10.1	11.2	8.4	9.7
31	23.7	21.0	22.5	---	---	---	12.2	10.3	10.9	11.6	9.5	10.4
MONTH	30.6	20.5	24.4	22.1	10.7	16.8	---	---	---	13.8	3.7	9.0

DAY	MAX	MIN	MEAN	Temperature, water, degrees Celsius			MAX	MIN	MEAN	MAX	MIN	MEAN
				MAX	MIN	MEAN						
	FEBRUARY			MARCH			APRIL			MAY		
1	12.4	9.4	10.7	13.3	12.7	13.0	18.8	16.0	17.5	25.9	24.7	25.4
2	12.9	9.8	11.1	15.1	13.3	13.9	20.6	16.3	18.2	27.6	23.9	25.4
3	13.4	10.5	11.8	15.1	13.5	14.2	21.6	17.9	19.4	26.5	24.6	25.5
4	14.7	12.0	13.0	14.2	13.7	14.0	21.4	19.1	20.1	28.0	24.4	25.8
5	13.8	11.6	12.6	16.3	13.8	14.7	23.4	19.7	21.1	27.3	25.4	26.1
6	12.4	11.7	12.0	17.3	15.2	16.2	23.5	21.1	22.0	28.2	25.8	26.7
7	11.7	10.8	11.3	16.6	15.4	16.2	23.0	21.4	22.1	28.9	26.5	27.4
8	11.6	9.9	10.7	---	---	---	21.9	17.3	20.2	29.6	26.9	28.0
9	11.1	9.9	10.5	---	---	---	20.0	16.2	17.9	30.3	27.5	28.6
10	12.7	10.6	11.3	---	---	---	18.6	14.3	16.3	30.5	28.1	29.1
11	12.4	10.6	11.4	18.8	16.2	17.2	17.0	13.2	15.0	29.7	28.2	29.0
12	12.5	10.6	11.5	20.3	17.2	18.3	17.8	14.2	16.1	29.2	27.0	28.1
13	12.3	10.6	11.6	19.7	18.2	19.0	19.6	16.8	18.1	27.4	25.4	26.5
14	12.3	10.9	11.7	19.6	17.4	18.5	21.3	18.7	20.0	26.1	25.2	25.8
15	14.9	11.7	13.2	17.7	15.6	16.7	23.4	19.9	21.4	26.1	24.7	25.4
16	15.2	13.2	13.9	17.8	15.3	16.5	24.0	20.7	22.1	27.7	25.1	26.1
17	13.3	11.6	12.3	17.6	16.7	16.9	24.4	21.6	22.6	28.9	25.9	27.0
18	12.5	10.0	11.4	17.6	16.5	17.0	24.6	22.1	23.1	28.0	26.4	27.0
19	13.3	10.3	11.7	18.9	17.0	17.7	24.8	22.7	23.4	26.5	25.2	25.8
20	14.3	11.9	12.8	19.6	17.8	18.6	23.4	22.0	22.9	26.4	23.7	25.3
21	14.7	12.9	13.6	21.7	18.6	19.8	23.6	21.2	22.6	27.6	24.7	26.1
22	15.6	13.4	14.5	22.5	19.2	20.6	24.7	22.2	23.3	26.6	25.6	26.2
23	15.6	13.5	14.6	21.2	19.6	20.5	23.9	21.3	22.8	25.9	22.3	24.7
24	15.8	12.9	14.5	21.5	18.8	20.4	23.3	21.2	22.5	26.3	22.9	24.9
25	16.4	14.3	15.3	21.9	19.0	20.6	22.8	21.5	22.2	27.1	24.4	25.8
26	16.1	14.9	15.3	22.0	20.0	21.1	22.8	21.2	22.0	27.2	24.1	25.9
27	14.9	12.8	14.0	21.7	20.9	21.3	24.0	21.8	22.9	27.4	24.9	26.1
28	13.5	12.1	12.9	22.0	20.6	21.2	25.0	22.8	23.8	27.6	25.1	26.4
29	---	---	---	23.7	21.1	22.4	26.6	23.4	24.7	27.3	25.8	26.5
30	---	---	---	23.4	18.6	21.3	27.3	24.1	25.5	27.2	25.1	26.2
31	---	---	---	18.7	16.8	18.0	---	---	---	28.0	25.3	26.6
MONTH	16.4	9.4	12.5	---	---	---	27.3	13.2	21.1	30.5	22.3	26.4

BROAD RIVER BASIN

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02176711 MAY RIVER NEAR PRITCHARDVILLE, 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
	JUNE			JULY			AUGUST			SEPTEMBER		
1	---	---	---	29.2	27.7	28.4	30.5	29.1	30.0	31.7	30.3	31.1
2	---	---	---	28.8	27.0	28.0	31.1	27.6	29.9	32.0	29.5	30.9
3	---	---	---	30.3	26.6	28.5	31.1	28.5	30.1	31.4	29.0	30.4
4	26.7	25.0	25.9	30.4	27.7	29.2	31.6	28.5	30.0	31.2	28.6	30.2
5	28.8	24.5	26.7	30.2	27.8	29.3	30.6	26.4	29.2	30.6	27.6	29.9
6	28.1	26.4	27.6	31.3	28.6	30.0	30.3	27.4	29.3	29.5	25.1	27.7
7	28.4	26.4	27.5	31.4	29.4	30.5	30.0	27.6	29.2	26.9	24.0	25.6
8	28.3	26.2	27.4	32.2	29.5	30.9	29.6	28.2	29.1	25.8	24.1	24.9
9	29.5	26.5	28.1	32.6	30.6	31.7	30.1	28.5	29.3	26.1	24.0	25.2
10	30.0	28.2	29.2	32.4	31.1	31.8	30.4	28.9	29.6	25.8	25.3	25.5
11	30.8	29.0	29.9	32.4	30.7	31.5	29.5	27.2	28.7	26.5	24.6	25.5
12	31.3	29.6	30.3	32.2	30.7	31.3	28.5	25.0	27.3	27.0	25.0	25.8
13	31.8	29.5	30.3	30.8	29.5	30.1	30.3	26.3	28.6	27.8	25.4	26.4
14	31.7	29.4	30.3	29.5	28.4	28.9	31.3	28.4	29.8	28.8	26.1	27.2
15	32.4	29.4	30.7	29.1	27.2	28.3	31.7	29.4	30.5	29.3	26.9	27.9
16	33.0	30.2	31.3	31.0	27.6	29.1	31.8	29.3	30.7	29.3	27.3	28.3
17	31.2	30.0	30.7	31.7	28.6	30.0	31.9	29.1	30.7	28.5	26.8	27.7
18	30.7	29.1	30.2	32.5	29.2	30.6	32.3	29.7	31.0	27.5	25.6	26.8
19	31.4	28.2	30.2	32.3	29.8	30.9	32.0	29.8	31.1	27.7	25.3	26.7
20	31.2	28.8	30.3	32.4	29.2	30.8	31.4	30.0	30.8	27.9	25.7	27.0
21	31.2	28.9	30.1	31.7	30.3	31.1	31.4	29.3	30.5	28.0	26.7	27.5
22	30.7	28.5	29.9	31.0	29.3	30.4	31.0	29.4	30.4	---	---	---
23	30.7	28.4	29.7	30.2	28.2	29.3	31.4	29.2	30.5	---	---	---
24	30.8	28.5	29.9	28.8	26.0	27.8	31.9	29.7	30.8	28.1	27.0	27.4
25	31.2	28.8	30.1	28.5	25.4	27.1	31.6	30.3	30.9	27.6	26.4	26.9
26	31.5	29.2	30.4	28.7	26.2	27.4	32.0	30.2	31.0	27.4	26.4	26.9
27	31.3	29.8	30.5	29.5	27.1	28.4	32.1	30.6	31.3	27.6	26.3	26.9
28	31.0	29.7	30.2	29.9	27.5	28.7	32.4	30.3	31.3	28.2	26.2	27.1
29	30.6	29.4	29.8	31.1	28.6	29.6	32.2	30.5	31.3	27.0	24.9	25.7
30	30.3	28.8	29.5	31.8	28.5	30.0	32.7	30.2	31.4	25.6	22.8	24.2
31	---	---	---	31.8	29.2	30.5	32.8	30.5	31.6	---	---	---
MONTH	---	---	---	32.6	25.4	29.7	32.8	25.0	30.2	---	---	---

BROAD RIVER BASIN

02176711 MAY RIVER NEAR PRITCHARDVILLE, 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	3.9	2.5	3.1	6.6	4.8	5.6	9.5	8.0	8.8	10.2	8.4	9.5
2	4.8	2.6	3.4	6.6	5.0	5.8	9.6	8.2	9.0	9.8	7.8	9.1
3	4.8	2.8	3.5	6.5	5.3	6.0	9.6	8.4	9.1	10.0	8.0	9.2
4	4.8	2.8	3.7	6.2	5.5	5.9	9.6	8.4	9.1	10.8	8.6	9.9
5	4.8	3.0	4.0	6.3	5.5	5.9	9.8	8.8	9.3	11.0	9.2	10.5
6	4.8	3.1	4.1	7.0	5.8	6.5	10.1	9.0	9.6	11.3	9.6	10.6
7	5.1	3.4	4.4	7.5	6.2	7.0	10.2	9.2	9.9	11.4	10.0	10.9
8	5.1	3.7	4.5	7.8	6.7	7.4	10.5	9.5	10.0	11.6	10.3	11.0
9	5.2	4.2	4.7	8.1	7.0	7.5	10.5	9.6	10.1	11.5	10.2	11.0
10	5.5	4.2	4.9	7.9	6.7	7.3	10.4	9.7	10.1	11.0	9.8	10.5
11	5.4	4.6	5.0	8.0	6.3	7.0	10.2	9.1	9.7	10.9	9.5	10.3
12	5.2	4.0	4.5	7.3	5.5	6.4	10.2	8.5	9.3	10.6	9.6	10.2
13	4.8	3.5	4.0	7.2	5.7	6.3	10.2	8.6	9.4	10.5	9.6	10.2
14	4.7	3.3	3.9	7.2	5.9	6.3	---	---	---	10.6	9.7	10.2
15	5.1	3.9	4.5	7.1	5.9	6.3	---	---	---	10.8	9.7	10.3
16	5.2	4.3	4.7	6.9	5.7	6.2	---	---	---	10.7	9.6	10.3
17	5.8	4.3	4.9	7.1	6.0	6.5	---	---	---	10.7	9.4	10.2
18	6.0	4.6	5.3	7.6	7.1	7.3	9.8	8.0	9.0	11.0	9.5	10.5
19	6.0	5.0	5.4	7.7	7.3	7.5	9.6	7.9	8.9	11.3	10.1	10.8
20	6.0	5.0	5.5	7.7	7.3	7.5	9.3	7.7	8.6	11.5	10.3	11.1
21	5.9	4.9	5.5	7.6	7.0	7.3	9.4	7.4	8.6	11.2	9.8	10.8
22	5.7	4.8	5.2	7.9	6.8	7.3	9.5	7.7	8.7	10.9	9.2	10.1
23	5.8	4.8	5.4	8.2	7.4	7.8	9.5	7.5	8.7	10.7	9.0	10.2
24	6.1	5.1	5.6	8.3	7.6	8.0	9.3	7.2	8.3	11.8	10.0	11.0
25	6.2	5.3	5.8	8.4	7.6	8.1	8.3	6.6	7.6	12.2	10.9	11.6
26	6.4	5.2	5.9	8.5	7.5	8.0	9.1	7.2	8.2	12.0	10.8	11.6
27	6.5	5.3	5.9	8.6	7.3	8.0	9.9	6.8	8.3	11.9	10.6	11.5
28	6.8	5.3	6.0	8.9	7.5	8.2	10.9	7.5	9.4	11.8	10.5	11.5
29	6.6	5.1	5.8	9.2	7.9	8.4	10.9	8.4	9.8	11.6	10.5	11.2
30	6.6	4.8	5.6	9.1	8.0	8.6	10.9	8.6	10.0	11.3	9.9	10.8
31	6.3	4.7	5.5	---	---	---	10.6	8.6	9.9	10.8	9.2	10.3
MONTH	6.8	2.5	4.8	9.2	4.8	7.1	---	---	---	12.2	7.8	10.5

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	11.0	9.1	10.4	9.2	7.9	8.6	9.3	7.6	8.4	6.8	5.4	6.3
2	11.2	9.2	10.6	9.1	7.8	8.5	9.8	7.8	8.8	7.4	5.2	6.4
3	11.1	9.4	10.6	9.3	7.2	8.3	10.1	7.8	9.1	7.4	5.3	6.4
4	10.9	9.0	10.3	9.0	7.7	8.4	9.7	7.7	8.9	7.1	4.9	6.1
5	10.9	8.6	10.2	8.8	7.5	8.1	9.8	7.4	8.7	6.4	4.9	5.8
6	10.7	9.4	10.2	8.5	6.9	7.7	8.9	6.9	8.1	5.7	4.0	5.0
7	10.4	9.2	9.8	8.4	6.7	7.4	8.2	6.5	7.4	5.9	3.5	5.0
8	11.0	9.0	10.1	---	---	---	7.6	5.8	6.6	7.1	4.0	5.7
9	11.2	9.8	10.6	---	---	---	7.0	6.4	6.7	7.4	4.8	6.2
10	10.8	9.8	10.4	---	---	---	7.2	6.7	7.0	6.8	4.4	5.7
11	10.8	9.5	10.3	8.1	6.6	7.1	7.3	6.9	7.1	6.2	4.3	5.3
12	10.7	9.4	10.3	7.9	6.2	6.8	7.3	6.7	7.1	5.7	4.2	4.8
13	10.7	9.1	10.1	7.8	5.9	6.6	7.2	6.2	6.8	5.5	3.5	4.7
14	10.5	9.1	10.0	7.4	5.8	6.6	7.2	6.0	6.6	4.9	3.8	4.5
15	10.2	8.4	9.7	7.6	6.1	6.9	7.0	5.7	6.4	5.0	3.7	4.4
16	9.6	7.7	8.8	7.5	6.5	7.0	7.1	5.3	6.2	5.7	3.8	4.8
17	9.2	7.3	8.5	7.3	6.1	6.8	6.9	5.2	6.0	6.5	3.6	5.1
18	9.5	7.7	8.7	7.2	6.2	6.8	6.6	5.1	6.0	5.9	4.2	5.1
19	10.0	8.1	9.3	7.8	6.1	7.1	6.3	4.9	5.8	6.0	4.6	5.4
20	9.9	8.4	9.4	7.7	6.4	7.2	---	---	---	7.2	5.2	6.2
21	9.9	8.2	9.2	7.8	5.8	7.0	---	---	---	8.0	5.2	6.6
22	9.6	7.8	8.7	7.8	5.8	7.1	---	---	---	7.4	5.5	6.5
23	9.5	7.7	8.6	7.8	6.0	7.0	6.9	5.1	6.1	6.7	5.3	5.9
24	9.9	7.8	8.9	7.9	6.1	7.1	7.0	5.3	6.2	5.8	5.2	5.4
25	9.9	7.6	8.8	8.3	6.3	7.4	6.6	5.1	6.0	5.9	5.1	5.4
26	9.6	7.5	8.6	8.3	6.5	7.5	6.8	5.2	6.0	5.8	5.0	5.3
27	9.1	7.5	8.3	8.0	6.5	7.4	7.4	5.6	6.5	5.5	4.7	5.0
28	9.3	7.5	8.5	7.9	6.6	7.2	7.7	5.7	6.6	5.9	4.5	4.9
29	---	---	---	7.5	6.3	6.9	7.7	5.8	6.7	6.3	4.2	4.9
30	---	---	---	7.0	5.8	6.4	7.6	5.7	6.7	6.3	4.4	5.1
31	---	---	---	8.6	6.1	7.5	---	---	---	6.2	4.2	5.1
MONTH	11.2	7.3	9.6	---	---	---	---	---	---	8.0	3.5	5.5

BROAD RIVER BASIN

573

02176711 MAY RIVER NEAR PRITCHARDVILLE, 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	---	---	---	5.6	3.9	4.5	6.5	3.5	5.0	6.0	3.3	4.6
2	---	---	---	5.7	3.7	4.8	6.6	3.6	5.1	6.3	3.4	4.9
3	---	---	---	6.0	3.7	5.1	6.2	3.8	4.8	5.6	3.5	4.6
4	6.0	4.0	5.3	5.9	3.9	5.2	6.5	3.8	4.8	5.6	3.1	4.4
5	6.5	4.5	5.7	6.1	3.9	5.2	5.7	3.8	4.7	5.3	3.2	4.2
6	6.0	4.7	5.4	6.6	4.0	5.3	5.5	3.8	4.5	4.8	3.5	4.2
7	5.7	4.2	5.1	6.3	4.3	5.3	5.3	3.5	4.2	4.6	3.9	4.3
8	5.8	4.2	5.0	6.4	4.2	5.3	5.2	3.4	4.2	4.8	4.0	4.4
9	6.2	4.2	5.2	6.5	4.1	5.3	5.3	3.6	4.2	5.4	4.0	4.7
10	6.5	4.1	5.3	6.0	4.0	4.9	5.3	3.5	4.2	5.6	4.1	4.9
11	6.8	4.5	5.4	5.6	3.8	4.7	4.8	3.5	4.1	6.5	4.2	5.4
12	6.5	4.1	5.3	5.6	3.5	4.6	5.0	3.1	4.0	6.6	4.8	5.8
13	6.2	3.9	5.4	5.2	3.6	4.5	5.5	3.7	4.5	7.1	4.8	6.1
14	6.0	4.0	5.3	5.3	3.7	4.6	5.5	3.8	4.7	7.5	4.8	6.3
15	6.0	3.8	5.1	5.3	3.8	4.5	5.5	3.9	4.7	7.4	4.8	6.2
16	6.0	3.3	4.8	6.5	3.8	5.0	5.2	3.6	4.5	7.7	4.8	6.4
17	5.9	3.2	4.8	7.0	4.0	5.4	5.0	3.4	4.2	7.6	5.1	6.5
18	6.0	3.5	4.9	7.0	3.5	5.1	4.8	3.2	4.1	7.3	5.1	6.3
19	6.8	3.4	5.0	6.7	4.1	5.2	6.7	3.5	4.8	7.1	4.8	6.0
20	6.3	3.5	4.9	6.7	4.0	5.2	6.2	3.4	4.8	6.9	4.7	5.8
21	6.2	3.5	4.7	5.9	3.5	4.6	6.6	2.9	4.6	6.3	4.2	5.2
22	5.4	2.9	4.3	6.0	3.4	4.7	6.0	3.0	4.4	---	---	---
23	5.6	2.8	4.0	6.5	3.6	4.9	6.0	3.1	4.3	---	---	---
24	6.4	3.6	5.0	6.0	4.0	4.7	5.4	3.2	4.1	5.8	3.5	4.6
25	6.7	4.3	5.4	5.8	3.7	4.4	---	---	---	5.9	4.0	5.0
26	7.9	4.2	5.7	6.2	4.0	4.7	---	---	---	5.7	4.1	5.0
27	7.2	5.1	5.9	5.5	3.9	4.5	5.9	3.2	4.6	5.8	4.1	5.1
28	6.7	4.9	5.7	5.5	3.6	4.4	5.7	3.1	4.6	6.6	4.1	5.4
29	6.5	4.6	5.3	6.3	3.7	4.7	5.4	3.4	4.5	7.3	4.7	6.0
30	5.8	4.3	5.2	6.9	3.6	5.3	5.6	3.2	4.4	7.8	5.3	6.6
31	---	---	---	6.7	4.0	5.5	5.8	3.2	4.6	---	---	---
MONTH	---	---	---	7.0	3.4	4.9	---	---	---	---	---	---