

SANTEE RIVER BASIN

02156500 BROAD RIVER NEAR CARLISLE, 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	107	92	96	---	---	---	79	77	78	80	73	75
2	113	96	105	---	---	---	79	77	78	78	74	76
3	104	96	100	---	---	---	83	77	80	78	71	75
4	102	98	100	95	73	84	86	82	84	78	73	75
5	109	96	99	91	88	89	89	86	88	75	69	71
6	119	105	110	---	---	---	---	---	---	70	64	67
7	116	103	108	---	---	---	---	---	---	64	53	58
8	111	98	104	---	---	---	---	---	---	53	51	52
9	114	101	109	---	---	---	---	---	---	55	52	53
10	115	105	109	---	---	---	---	---	---	59	53	57
11	115	104	111	89	79	82	---	---	---	63	58	61
12	113	99	104	86	81	84	---	---	---	66	62	64
13	112	98	103	97	85	93	---	---	---	66	64	66
14	124	105	116	101	89	97	---	---	---	71	66	68
15	119	111	114	102	96	99	---	---	---	74	70	71
16	116	99	109	---	---	---	---	---	---	76	74	74
17	106	98	102	---	---	---	---	---	---	78	75	76
18	102	92	96	---	---	---	---	---	---	77	73	75
19	101	96	98	---	---	---	---	---	---	75	71	73
20	114	101	108	---	---	---	---	---	---	75	72	74
21	115	102	111	---	---	---	---	---	---	78	71	73
22	108	79	96	---	---	---	---	---	---	74	55	70
23	92	65	77	---	---	---	---	---	---	55	42	46
24	66	59	62	---	---	---	68	63	65	49	44	46
25	65	61	63	---	---	---	71	68	69	52	49	51
26	73	65	69	74	62	67	73	69	71	56	52	54
27	77	51	65	78	68	74	72	70	71	59	56	57
28	67	54	63	79	75	76	72	69	70	60	57	58
29	---	---	---	80	77	79	74	70	71	63	58	62
30	---	---	---	83	78	80	74	70	72	68	62	65
31	---	---	---	79	76	78	---	---	---	71	67	68
MONTH	124	51	97	---	---	---	---	---	---	80	42	65

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	71	68	70	84	77	80	85	44	56	88	79	85
2	75	68	70	81	60	68	56	48	53	89	80	85
3	79	71	74	63	47	55	58	54	56	88	83	86
4	74	66	72	51	48	50	60	58	59	87	78	83
5	68	65	67	56	51	54	63	53	58	84	79	81
6	70	64	67	58	55	57	56	53	54	84	80	82
7	68	63	65	59	56	57	59	53	56	83	80	82
8	68	54	62	60	58	59	59	53	57	88	82	85
9	54	45	49	65	59	63	60	50	56	93	84	88
10	54	51	53	67	65	66	63	59	61	99	89	94
11	58	53	56	71	66	69	66	63	64	101	94	96
12	63	58	61	72	69	71	66	63	64	99	90	94
13	64	61	63	78	71	76	64	60	62	94	89	91
14	69	64	66	77	48	61	63	59	61	92	90	91
15	70	68	69	57	48	52	71	63	67	95	89	92
16	72	67	69	65	55	60	73	68	71	99	81	92
17	70	65	68	70	65	67	73	67	70	97	80	89
18	67	64	65	76	70	73	68	62	65	95	82	87
19	65	63	64	80	76	78	65	61	63	89	77	82
20	68	64	67	81	78	79	71	62	67	100	78	88
21	68	64	66	83	79	81	79	71	75	109	98	104
22	69	66	67	80	77	78	84	76	78	113	86	100
23	72	69	71	81	77	79	82	78	79	119	87	95
24	75	72	73	81	78	79	84	79	81	---	---	---
25	79	72	75	83	80	81	81	79	80	82	74	77
26	80	73	76	87	80	83	83	75	79	78	73	75
27	85	76	81	83	80	82	82	76	80	97	74	78
28	85	80	82	89	82	85	87	81	84	98	87	92
29	86	79	83	86	82	84	95	86	89	309	88	145
30	82	78	80	88	82	84	94	87	91	300	84	114
31	---	---	---	88	83	86	93	86	89	---	---	---
MONTH	86	45	68	89	47	71	95	44	69	---	---	---

SANTEE RIVER BASIN

02156500 BROAD RIVER NEAR CARLISLE, SC--Continued

pH, water, unfiltered, field, standard units
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	7.1	6.5	7.4	7.0	7.4	6.7	7.0	6.8	7.0	6.8	6.5	6.3
2	7.0	6.7	7.3	6.8	7.2	6.5	7.0	6.8	7.1	6.5	6.6	6.1
3	7.0	6.5	7.1	6.9	6.9	6.2	7.0	6.8	7.0	6.6	6.5	5.9
4	6.8	6.5	7.3	6.9	7.4	6.7	7.0	6.8	7.3	6.5	6.4	6.0
5	7.0	6.5	7.4	7.1	7.5	6.8	6.9	6.7	7.4	6.9	6.7	6.1
6	7.2	6.4	7.5	7.0	7.3	7.1	6.9	6.6	7.1	6.8	6.7	5.9
7	7.3	6.6	7.3	7.0	7.2	7.0	6.8	6.4	7.0	6.8	6.5	6.2
8	6.8	6.1	7.2	6.8	7.2	7.0	6.8	6.4	7.0	6.7	6.7	6.3
9	6.7	6.1	7.2	7.0	7.5	7.1	6.6	6.3	7.1	6.7	6.8	6.2
10	7.4	6.4	7.3	7.0	7.7	7.1	6.4	5.7	7.2	6.8	6.9	6.5
11	7.3	6.7	7.3	7.1	7.8	7.1	6.0	5.5	7.3	6.6	6.7	5.9
12	7.2	7.1	7.3	6.9	---	---	5.7	5.4	7.3	6.6	6.3	6.0
13	7.2	7.0	7.1	6.7	---	---	6.6	5.3	7.5	6.3	7.2	5.9
14	7.1	6.8	6.9	6.7	---	---	6.6	6.0	7.1	6.0	7.4	7.1
15	7.3	6.8	6.8	6.6	---	---	6.9	6.1	7.2	6.3	7.5	7.2
16	7.3	7.0	7.1	6.6	---	---	6.7	5.7	7.1	6.5	7.7	7.3
17	7.1	6.8	7.1	6.9	---	---	7.4	6.7	7.0	6.8	7.7	7.3
18	6.8	6.6	---	---	---	---	7.3	6.9	7.0	6.8	7.6	7.1
19	6.8	6.6	---	---	7.2	7.1	7.2	6.6	7.1	6.8	7.7	7.1
20	6.8	6.5	---	---	7.5	7.2	7.3	6.9	7.0	6.6	7.6	7.3
21	7.0	6.8	7.1	6.9	7.4	7.0	7.3	6.4	7.0	6.6	7.4	7.1
22	7.1	6.8	7.1	6.6	7.1	6.9	7.6	7.2	6.8	6.4	7.5	7.1
23	7.4	7.0	6.8	6.3	7.0	6.7	7.6	7.2	6.6	6.0	7.4	7.0
24	7.2	6.8	7.4	6.1	7.1	6.7	7.5	7.1	6.3	5.9	---	---
25	7.2	7.1	7.3	6.6	6.9	6.6	7.4	6.8	6.4	5.9	---	---
26	7.3	7.0	7.0	6.7	6.7	6.5	7.5	6.6	6.6	6.1	---	---
27	7.2	7.0	7.3	6.9	6.8	6.3	7.6	7.1	6.7	6.0	---	---
28	7.2	7.0	7.2	6.7	---	---	7.6	6.5	6.4	6.0	7.1	6.8
29	7.3	7.1	7.3	6.4	6.8	6.6	---	---	---	---	6.9	6.7
30	7.3	7.2	7.6	6.5	6.7	6.6	---	---	---	---	6.9	6.8
31	7.4	7.1	---	---	6.8	6.6	6.9	6.8	---	---	6.9	6.7
MONTH	7.4	6.1	---	---	---	---	---	---	7.5	5.9	---	---

pH, water, unfiltered, field, standard units

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	6.9	6.7	7.0	6.9	7.2	7.0	---	---	7.0	6.5	7.1	7.0
2	6.9	6.8	7.1	7.0	7.2	7.0	---	---	6.8	6.6	7.2	7.0
3	6.9	6.8	7.1	6.9	7.4	7.0	7.0	6.8	6.8	6.7	7.2	7.0
4	6.9	6.8	7.0	7.0	7.4	7.2	6.9	6.8	6.9	6.8	7.1	7.0
5	7.0	6.9	7.0	7.0	---	---	6.9	6.9	6.9	6.8	7.2	7.0
6	7.0	6.9	7.0	6.9	---	---	6.9	6.9	6.8	6.7	7.1	7.0
7	6.9	6.7	6.9	6.8	---	---	7.0	6.9	6.8	6.7	7.2	7.0
8	6.8	6.7	6.8	6.8	---	---	7.1	7.0	6.8	6.7	7.2	7.1
9	6.7	6.6	6.8	6.8	---	---	7.1	7.0	6.8	6.6	7.3	7.1
10	6.7	6.6	6.9	6.8	---	---	7.2	7.1	6.9	6.8	7.5	7.1
11	6.6	6.4	7.0	6.9	---	---	7.2	7.1	7.0	6.9	7.4	7.2
12	6.5	6.4	7.0	6.9	---	---	7.1	7.0	7.0	6.9	7.3	7.2
13	6.6	6.5	7.1	7.0	---	---	7.1	7.0	6.9	6.8	7.4	7.1
14	6.7	6.6	7.1	7.0	---	---	7.1	6.8	6.9	6.8	7.4	7.1
15	6.7	6.6	7.1	7.0	---	---	6.8	6.7	6.9	6.8	7.5	7.1
16	6.8	6.7	7.1	7.0	---	---	6.9	6.8	7.0	6.9	7.7	7.1
17	6.8	6.7	7.1	7.0	---	---	7.0	6.9	7.0	6.9	7.6	7.2
18	6.9	6.4	7.0	6.9	---	---	7.0	7.0	6.9	6.8	7.4	7.2
19	6.5	6.4	7.1	7.0	---	---	7.0	6.9	6.8	6.8	7.4	7.1
20	6.6	6.4	7.1	7.0	---	---	7.0	7.0	6.8	6.8	7.5	7.1
21	6.7	6.6	7.3	7.0	---	---	7.0	7.0	6.9	6.8	7.5	7.1
22	6.8	6.7	7.2	7.0	---	---	7.1	7.0	7.0	6.8	---	---
23	6.8	6.8	7.0	6.7	---	---	7.1	6.8	7.0	6.9	---	---
24	6.9	6.8	6.9	6.8	---	---	7.1	7.0	7.0	6.9	---	---
25	6.9	6.8	6.9	6.7	---	---	7.1	7.0	7.0	6.9	---	---
26	6.9	6.9	7.0	6.9	---	---	7.2	6.6	7.0	6.7	---	---
27	7.0	6.9	7.1	7.0	---	---	7.1	7.0	7.1	6.9	---	---
28	7.0	6.9	7.2	6.9	---	---	7.3	6.7	7.1	7.0	---	---
29	7.0	6.9	7.1	7.0	---	---	7.3	6.6	7.2	7.0	---	---
30	7.1	6.9	7.2	7.0	---	---	7.3	6.6	7.2	7.0	---	---
31	---	---	7.2	7.0	---	---	7.1	7.0	7.1	7.0	---	---
MONTH	7.1	6.4	7.3	6.7	---	---	---	---	7.2	6.5	---	---

SANTEE RIVER BASIN

02156500 BROAD RIVER NEAR CARLISLE, SC--Continued

Temperature, water, 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	25.1	22.9	24.0	16.5	15.0	15.6	8.2	6.6	7.4	8.3	7.0	7.7
2	24.9	23.1	24.1	15.7	14.1	14.9	7.9	6.1	7.1	9.0	8.3	8.7
3	25.8	23.6	24.8	14.8	14.0	14.4	8.4	6.4	7.5	9.6	9.0	9.3
4	25.9	23.9	25.0	14.3	13.8	14.0	7.7	6.1	6.7	9.2	8.5	8.8
5	26.6	24.3	25.7	13.9	13.4	13.6	6.2	5.9	6.0	8.5	7.7	8.1
6	26.8	24.7	25.7	14.1	13.3	13.5	6.1	5.5	5.7	8.3	6.8	7.5
7	26.6	24.4	25.4	13.3	12.5	12.9	6.1	5.5	5.8	6.8	5.8	6.4
8	25.6	23.2	24.3	13.2	11.8	12.5	6.0	5.4	5.8	6.6	5.9	6.1
9	23.2	22.4	22.7	13.4	11.5	12.4	6.2	5.6	5.9	7.4	6.1	6.7
10	23.7	21.7	22.6	14.4	12.7	13.5	6.3	5.8	6.1	8.5	7.4	8.0
11	22.4	20.3	21.6	15.5	14.1	14.9	6.7	6.2	6.4	8.4	7.5	7.9
12	23.4	21.5	22.5	16.0	15.3	15.6	---	---	---	7.8	6.6	7.0
13	22.6	21.7	22.0	15.5	14.8	15.3	---	---	---	7.0	5.7	6.5
14	21.8	20.6	21.2	14.8	13.5	14.2	---	---	---	6.5	5.4	5.8
15	20.6	18.7	19.6	13.5	12.6	13.0	---	---	---	6.3	4.7	5.4
16	19.3	16.4	18.3	13.1	12.6	12.7	---	---	---	5.0	4.6	4.8
17	18.8	16.8	17.4	12.7	12.4	12.6	---	---	---	5.5	4.3	5.0
18	17.0	16.2	16.7	---	---	---	---	---	---	5.1	3.5	4.2
19	16.8	15.8	16.4	---	---	---	7.8	7.1	7.4	4.8	3.4	4.0
20	16.5	16.0	16.2	---	---	---	9.3	7.8	8.7	4.9	3.4	4.0
21	17.5	16.4	17.0	11.3	10.5	11.0	9.0	8.4	8.7	6.1	4.1	5.3
22	17.0	16.4	16.6	11.4	10.5	10.9	8.5	7.9	8.2	7.2	5.7	6.3
23	17.4	16.4	16.8	11.0	9.8	10.3	8.1	7.5	7.9	6.1	4.3	5.4
24	17.8	16.8	17.2	11.4	9.5	10.0	8.0	7.5	7.8	4.4	3.4	3.8
25	17.1	16.7	16.9	10.8	9.0	9.9	7.8	7.6	7.7	4.1	2.8	3.3
26	17.3	16.4	16.8	10.4	8.5	9.5	7.6	6.8	7.3	4.5	2.8	3.6
27	17.7	16.6	17.2	9.9	8.9	9.4	6.8	6.2	6.5	4.8	3.4	3.9
28	17.7	17.1	17.4	9.2	8.0	8.6	6.4	5.7	6.1	4.8	3.0	4.0
29	17.5	16.6	17.0	8.7	6.9	7.8	6.2	5.2	5.8	---	---	---
30	16.6	16.0	16.4	9.3	7.4	8.1	6.5	5.5	6.0	---	---	---
31	16.4	15.3	15.8	---	---	---	7.0	5.8	6.3	6.0	5.9	6.0
MONTH	26.8	15.3	20.0	---	---	---	---	---	---	---	---	---

DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	6.8	5.8	6.3	8.4	7.6	8.0	13.9	12.6	13.4	21.5	20.0	20.8
2	7.7	6.2	7.0	9.4	8.4	8.8	15.2	13.0	14.2	22.2	20.4	21.4
3	8.6	7.3	8.0	10.3	8.9	9.6	16.9	14.3	15.6	21.5	20.8	21.2
4	10.8	8.5	9.8	11.1	9.5	10.3	17.9	15.9	17.0	21.1	20.2	20.5
5	10.6	9.4	9.8	11.7	10.7	11.2	18.0	17.1	17.6	20.3	18.6	19.3
6	9.6	8.5	9.1	12.2	11.6	11.8	18.0	17.2	17.7	18.6	17.7	18.2
7	8.5	7.9	8.1	12.2	11.6	11.9	17.8	14.6	16.2	18.1	17.6	17.8
8	8.0	7.1	7.6	11.6	10.9	11.2	14.6	13.1	13.9	19.1	17.7	18.4
9	7.5	6.8	7.2	12.3	10.8	11.5	13.1	11.9	12.5	20.8	18.7	19.8
10	7.7	7.1	7.4	13.3	11.7	12.5	11.9	10.9	11.3	22.2	20.1	21.2
11	7.7	6.8	7.4	13.3	12.1	12.6	10.9	10.5	10.7	22.6	21.8	22.1
12	8.2	7.1	7.5	13.5	12.0	12.9	12.4	10.8	11.6	22.2	21.2	21.7
13	8.3	6.9	7.5	14.6	12.8	13.6	14.4	12.4	13.5	21.5	20.1	20.9
14	7.7	7.1	7.5	14.7	14.2	14.5	15.8	13.8	14.9	20.8	19.8	20.4
15	8.4	7.6	8.0	14.4	13.5	14.0	17.2	15.4	16.3	20.4	19.7	20.1
16	8.3	6.7	7.6	13.5	12.4	13.0	18.2	16.4	17.3	21.0	19.8	20.3
17	6.7	5.9	6.3	13.2	12.3	12.7	18.4	17.0	17.8	20.9	20.0	20.4
18	6.1	5.5	5.8	13.6	13.0	13.3	17.9	15.1	16.5	20.0	18.8	19.5
19	7.3	5.8	6.4	14.3	13.5	13.9	15.1	13.9	14.3	18.8	17.5	18.1
20	8.8	7.1	8.0	13.9	11.8	12.8	14.4	13.8	14.1	18.2	17.1	17.7
21	9.4	8.6	9.0	12.1	11.4	11.7	15.0	14.3	14.6	18.6	17.8	18.3
22	10.4	9.1	9.7	13.3	12.1	12.7	16.4	14.9	15.6	18.8	17.6	18.4
23	10.2	9.4	9.8	14.0	13.2	13.6	17.0	15.4	16.2	17.6	17.1	17.2
24	9.7	9.1	9.4	14.7	13.4	14.1	17.1	15.8	16.5	17.8	17.2	17.5
25	9.8	8.9	9.4	15.4	13.9	14.7	16.7	16.0	16.2	18.6	17.6	18.1
26	9.6	9.0	9.5	16.4	14.7	15.5	17.1	15.7	16.4	19.6	18.2	18.9
27	9.0	6.8	8.0	17.1	15.7	16.4	17.6	16.1	16.8	20.4	19.2	19.8
28	7.6	7.2	7.4	17.3	16.2	16.9	18.9	17.1	18.1	20.5	19.2	19.9
29	---	---	---	18.3	16.7	17.5	20.1	18.1	19.2	20.8	19.5	20.2
30	---	---	---	17.9	15.7	16.7	21.1	19.2	20.3	20.8	19.5	20.3
31	---	---	---	15.7	13.8	14.6	---	---	---	21.2	19.8	20.5
MONTH	10.8	5.5	8.0	18.3	7.6	13.0	21.1	10.5	15.5	22.6	17.1	19.6

SANTEE RIVER BASIN

02156500 BROAD RIVER NEAR CARLISLE, 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	21.6	20.1	20.9	25.2	24.2	24.7	27.2	24.2	25.1	28.0	26.6	27.3
2	22.2	20.3	21.3	24.2	22.0	23.0	24.9	24.0	24.4	27.6	26.4	27.1
3	21.8	20.9	21.2	22.1	21.6	21.9	25.3	24.4	24.8	27.6	26.6	27.2
4	20.9	20.3	20.6	23.9	21.9	22.9	26.0	24.6	25.2	27.5	26.9	27.2
5	21.8	19.9	20.9	24.8	23.2	23.9	25.4	23.5	24.4	27.0	26.2	26.7
6	22.2	20.9	21.6	25.4	24.2	24.8	24.0	23.2	23.6	26.6	25.0	25.5
7	21.9	21.6	21.8	26.0	24.4	25.3	24.5	23.5	24.0	25.0	24.1	24.4
8	21.7	21.0	21.4	27.0	24.9	26.0	24.8	23.7	24.3	24.1	23.5	23.8
9	21.8	20.9	21.4	27.5	25.5	26.6	24.9	23.6	24.3	24.3	23.2	23.7
10	22.8	21.3	22.0	27.2	26.0	26.8	24.6	24.1	24.3	24.1	23.3	23.8
11	23.4	22.0	22.7	26.9	25.6	26.4	24.5	23.8	24.1	24.0	23.2	23.7
12	23.8	22.9	23.4	27.3	25.6	26.6	24.8	23.9	24.3	23.8	22.9	23.4
13	23.9	22.8	23.3	27.2	25.8	26.5	24.8	23.9	24.4	23.7	22.5	23.3
14	24.9	23.4	24.1	26.1	23.4	24.5	25.4	24.2	24.8	24.4	23.0	23.7
15	25.9	24.1	25.0	24.7	23.0	23.8	26.6	24.6	25.6	24.9	23.6	24.2
16	26.3	24.9	25.5	26.5	24.4	25.4	26.1	25.4	25.8	25.0	24.0	24.3
17	25.7	24.8	25.3	27.3	25.5	26.4	26.0	24.8	25.4	24.4	23.6	23.9
18	24.8	23.3	24.0	27.2	25.9	26.6	25.8	24.8	25.3	23.7	22.8	23.2
19	23.9	22.9	23.4	26.9	26.1	26.6	25.5	24.8	25.1	23.8	22.4	23.1
20	24.0	23.0	23.5	27.8	26.2	27.0	25.9	24.6	25.3	23.8	22.4	23.1
21	24.3	22.9	23.7	27.4	26.1	26.8	26.8	25.1	25.9	24.4	22.8	23.4
22	24.7	22.9	23.8	27.8	26.3	27.1	27.2	25.6	26.4	24.5	23.0	23.7
23	25.2	23.1	24.2	27.3	26.1	26.5	27.3	25.6	26.5	25.3	23.3	24.0
24	25.8	23.4	24.7	26.3	25.4	25.9	26.8	25.9	26.2	---	---	---
25	26.1	24.1	25.3	26.9	25.3	26.2	27.0	25.6	26.3	23.1	21.8	22.6
26	26.7	25.0	26.1	27.2	26.0	26.7	27.5	25.6	26.5	23.1	22.0	22.6
27	27.2	25.7	26.5	27.7	26.5	27.1	27.6	26.1	27.0	23.3	22.3	22.9
28	26.4	25.3	25.8	28.6	26.8	27.6	28.3	27.1	27.8	23.4	22.8	23.1
29	25.9	24.5	25.3	28.7	27.4	28.2	28.6	27.4	28.1	22.8	21.5	22.1
30	25.7	24.9	25.2	28.6	27.6	28.3	28.7	27.6	28.2	21.5	20.2	20.8
31	---	---	---	28.6	27.2	27.8	28.3	27.3	27.7	---	---	---
MONTH	27.2	19.9	23.5	28.7	21.6	25.9	28.7	23.2	25.5	---	---	---

SANTEE RIVER BASIN

02156500 BROAD RIVER NEAR CARLISLE, 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	7.3	6.8	7.0	9.2	8.5	8.8	11.0	10.2	10.6	11.7	11.1	11.4
2	---	---	---	9.4	8.8	9.1	10.6	9.6	10.2	11.2	10.5	10.9
3	---	---	---	9.3	9.0	9.1	10.7	9.7	10.3	10.9	10.6	10.7
4	7.0	6.5	6.7	9.5	9.0	9.2	10.9	10.0	10.5	10.8	10.6	10.7
5	7.2	6.4	6.8	9.5	9.1	9.3	12.3	9.8	11.0	11.1	10.8	11.0
6	7.5	6.3	6.8	9.2	9.0	9.1	11.9	11.6	11.8	11.3	10.3	10.7
7	7.8	6.5	7.0	9.1	8.9	9.0	11.7	11.5	11.6	11.5	10.5	11.2
8	6.9	6.4	6.6	9.4	9.0	9.2	11.6	10.9	11.4	11.7	10.6	11.2
9	7.1	6.5	6.8	9.4	9.1	9.3	11.5	10.7	11.1	11.8	10.2	11.1
10	7.7	6.8	7.2	9.5	9.0	9.3	11.6	10.6	11.3	11.3	10.1	10.8
11	7.4	6.7	7.0	9.0	8.6	8.8	11.6	10.0	10.9	10.9	10.1	10.4
12	7.2	6.7	6.9	8.6	8.2	8.4	---	---	---	11.3	10.5	11.0
13	7.1	6.8	6.9	8.6	8.3	8.4	---	---	---	10.9	9.7	10.6
14	7.5	6.7	7.0	8.7	8.5	8.6	---	---	---	11.3	10.3	11.0
15	7.2	6.6	7.0	9.1	8.7	9.0	---	---	---	11.9	10.9	11.3
16	7.8	7.2	7.5	9.3	9.1	9.2	---	---	---	12.0	11.0	11.7
17	8.1	7.2	7.8	9.5	9.2	9.3	---	---	---	12.1	10.6	11.5
18	8.2	7.9	8.1	---	---	---	---	---	---	12.2	10.9	11.5
19	8.3	8.1	8.2	---	---	---	12.1	11.6	11.9	11.9	11.2	11.5
20	8.4	8.2	8.3	---	---	---	11.6	11.2	11.4	12.2	11.3	11.7
21	8.4	8.2	8.3	10.1	9.8	10.0	11.4	11.1	11.3	11.7	11.1	11.4
22	8.5	8.3	8.4	10.0	9.8	9.9	11.8	11.3	11.6	11.8	10.6	11.1
23	8.6	8.3	8.4	10.1	9.9	10.0	12.0	11.8	11.9	11.4	10.1	11.0
24	8.5	8.2	8.4	10.7	9.5	10.0	12.0	11.4	11.7	12.4	10.7	11.7
25	8.6	8.3	8.5	9.9	9.3	9.5	12.5	11.5	12.1	12.0	11.3	11.7
26	8.8	8.4	8.6	10.1	9.1	9.6	12.5	11.8	12.2	12.5	11.2	11.8
27	8.6	8.3	8.4	10.5	9.3	10.0	11.9	11.7	11.7	12.7	11.2	12.0
28	8.6	8.2	8.4	11.0	9.6	10.4	---	---	---	12.5	10.8	11.7
29	8.4	8.3	8.3	11.1	10.0	10.5	12.1	11.9	12.0	---	---	---
30	8.4	8.2	8.3	10.9	10.1	10.6	12.0	11.8	11.9	---	---	---
31	8.8	8.3	8.5	---	---	---	11.9	11.7	11.8	10.5	10.2	10.3
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

DAY	MAX	MIN	MEAN	Dissolved oxygen, water, unfiltered, milligrams per liter											
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN			
				FEBRUARY			MARCH			APRIL			MAY		
1	10.4	10.2	10.3	10.8	10.5	10.7	10.1	9.6	9.9	8.5	8.1	8.3			
2	10.5	9.8	10.2	10.6	10.3	10.4	10.1	9.7	10.0	8.4	8.0	8.2			
3	10.3	9.5	10.0	10.4	10.2	10.3	9.7	9.1	9.5	8.4	7.9	8.1			
4	10.0	8.9	9.5	10.4	9.5	10.1	9.3	8.9	9.1	8.4	8.0	8.2			
5	10.5	9.1	9.6	10.3	9.7	10.0	8.9	8.6	8.8	8.6	8.3	8.5			
6	10.2	8.9	9.5	9.7	9.3	9.5	9.2	8.7	8.9	9.1	8.4	8.7			
7	10.2	9.6	10.0	9.9	9.7	9.8	9.7	8.9	9.2	10.2	8.8	9.8			
8	10.3	10.0	10.2	9.7	9.6	9.7	10.5	9.7	10.4	10.2	9.7	10.0			
9	10.5	10.0	10.3	9.7	9.4	9.6	10.8	10.2	10.4	9.7	8.6	9.1			
10	10.5	10.1	10.3	9.4	9.3	9.4	11.7	10.7	11.1	8.6	8.4	8.5			
11	11.3	9.8	10.3	9.4	8.6	9.2	12.6	11.7	12.2	8.4	8.3	8.4			
12	11.2	9.5	10.1	9.4	9.2	9.3	12.5	11.1	12.0	8.7	8.4	8.6			
13	11.2	9.4	10.2	9.4	9.0	9.2	11.1	10.0	10.4	8.9	8.6	8.8			
14	10.7	9.9	10.3	9.2	8.7	9.0	10.0	9.6	9.8	8.9	8.8	8.8			
15	10.5	9.5	10.1	9.0	8.8	8.9	9.6	9.4	9.6	9.0	8.8	8.9			
16	10.5	10.0	10.3	9.4	9.0	9.1	9.5	9.2	9.4	9.0	8.8	8.9			
17	10.6	10.1	10.4	9.4	9.1	9.3	9.2	9.1	9.2	8.9	8.8	8.8			
18	11.2	10.2	10.7	9.4	9.1	9.2	11.3	8.7	9.8	8.9	8.6	8.8			
19	11.1	10.4	10.9	9.4	9.2	9.3	12.2	11.3	11.9	9.3	8.9	9.1			
20	10.8	10.4	10.6	10.5	9.2	9.9	12.1	10.3	11.1	9.6	9.2	9.4			
21	10.4	9.5	10.1	10.5	10.3	10.4	10.3	9.9	10.1	9.5	9.1	9.4			
22	10.2	9.1	9.7	10.6	10.0	10.4	10.0	9.6	9.8	10.7	9.0	9.4			
23	10.9	9.6	10.4	10.0	9.1	9.5	9.7	9.3	9.5	12.0	10.0	10.7			
24	11.0	10.4	10.8	9.4	8.9	9.1	9.4	9.2	9.3	12.2	11.7	12.0			
25	10.5	10.1	10.3	9.0	8.8	9.0	9.3	9.1	9.2	11.8	10.5	11.1			
26	10.2	9.9	10.0	---	---	---	9.2	9.1	9.1	10.5	9.6	10.1			
27	11.2	10.0	10.4	---	---	---	9.3	9.0	9.1	9.6	9.4	9.5			
28	12.0	10.5	11.3	9.0	8.8	8.9	9.1	8.8	9.0	9.5	9.0	9.3			
29	---	---	---	9.0	8.7	8.9	8.9	8.6	8.8	9.3	8.9	9.1			
30	---	---	---	8.9	8.7	8.7	8.7	8.4	8.6	9.2	9.0	9.1			
31	---	---	---	9.6	8.8	9.3	---	---	---	9.2	8.9	9.1			
MONTH	12.0	8.9	10.2	---	---	---	12.6	8.4	9.8	12.2	7.9	9.2			

