

COOPER RIVER BASIN

02172050 COOPER RIVER NEAR GOOSE CREEK, 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	257	155	207	340	147	226	134	110	121	125	93	103
2	244	159	200	378	154	243	133	109	118	137	95	114
3	228	155	189	290	136	173	125	109	116	139	94	113
4	209	154	183	187	133	152	127	108	117	150	96	118
5	187	151	170	162	128	144	129	97	117	249	95	144
6	181	151	171	143	127	132	133	105	119	198	93	123
7	188	146	170	132	128	130	185	100	129	117	89	100
8	160	143	151	135	127	131	148	100	121	106	89	98
9	161	142	152	136	127	132	135	106	116	102	90	96
10	171	145	157	134	127	130	129	96	109	104	88	95
11	185	141	162	134	125	130	118	91	104	109	88	96
12	244	150	178	139	124	132	112	89	100	123	89	105
13	332	148	219	219	126	144	105	84	95	191	91	117
14	306	154	241	195	128	157	115	87	98	379	94	174
15	380	166	274	498	133	232	136	89	105	507	105	245
16	748	200	408	476	140	283	249	91	126	508	102	261
17	967	305	618	384	139	249	321	99	173	525	109	272
18	737	205	454	385	139	250	447	109	234	801	135	406
19	---	---	---	395	139	259	490	109	245	782	142	402
20	---	---	---	400	128	241	405	107	217	653	125	351
21	---	---	---	241	99	138	346	108	211	474	109	263
22	---	---	---	113	87	97	308	99	176	284	94	186
23	---	---	---	115	88	96	168	100	134	200	87	138
24	---	---	---	109	94	98	168	101	132	134	86	110
25	181	141	160	116	96	102	157	100	125	118	86	102
26	288	142	191	118	104	108	129	95	110	113	85	98
27	314	142	196	128	107	114	122	95	106	108	85	96
28	256	141	191	185	112	137	130	95	111	124	84	99
29	---	---	---	147	108	124	120	93	106	125	83	100
30	---	---	---	---	---	---	115	93	101	124	82	100
31	---	---	---	127	102	116	---	---	---	124	80	98
MONTH	---	---	---	---	---	---	490	84	133	801	80	159

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	JUNE			JULY			AUGUST			SEPTEMBER		
1	114	79	92	147	83	111	84	72	77	228	83	149
2	119	80	97	188	82	119	88	73	80	227	84	146
3	140	82	109	135	82	101	90	75	82	233	81	142
4	143	77	105	111	81	94	113	76	85	260	82	154
5	108	79	91	99	80	89	88	74	80	283	85	158
6	109	80	93	90	78	83	84	72	78	346	94	203
7	127	81	104	87	77	82	97	72	82	381	92	209
8	114	80	96	89	78	83	119	75	92	301	92	179
9	99	78	88	117	79	89	109	73	89	225	78	114
10	97	77	86	170	81	110	121	72	89	116	70	87
11	129	77	96	170	85	118	126	76	99	96	72	82
12	161	83	111	189	84	121	153	78	111	97	74	84
13	173	85	118	213	90	133	162	83	128	92	74	81
14	194	88	129	218	98	153	167	82	128	85	75	80
15	194	88	133	231	99	167	154	77	117	89	77	83
16	182	88	131	249	106	184	125	77	101	94	78	85
17	145	84	106	223	91	149	114	78	97	114	79	92
18	112	80	93	148	88	118	106	76	89	153	80	104
19	94	74	81	126	81	99	103	76	89	116	77	91
20	99	74	80	93	78	85	157	76	108	180	80	110
21	78	73	76	88	75	83	189	79	123	628	87	287
22	76	69	73	84	74	80	196	76	123	917	113	456
23	79	70	75	86	76	80	204	75	127	729	118	388
24	83	73	78	83	70	76	336	81	163	615	118	337
25	94	76	84	86	67	71	655	112	355	954	149	484
26	100	79	89	78	60	67	579	96	332	1090	167	576
27	120	79	91	65	59	62	464	93	240	1070	152	573
28	162	82	107	66	60	64	350	90	198	921	141	488
29	169	82	116	69	63	67	276	86	179	677	122	362
30	145	83	110	73	68	70	270	86	170	544	119	313
31	---	---	---	79	70	74	239	85	158	---	---	---
MONTH	194	69	98	249	59	99	655	72	131	1090	70	223

COOPER RIVER BASIN

02172050 COOPER RIVER NEAR GOOSE CREEK, 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
OCTOBER			NOVEMBER			DECEMBER			JANUARY			
1	26.6	25.4	26.3	20.8	19.9	20.4	12.8	12.2	12.5	10.9	9.8	10.3
2	26.6	26.0	26.2	20.2	19.5	19.8	12.6	12.0	12.2	11.0	10.7	10.8
3	26.7	26.1	26.3	19.7	19.1	19.4	12.4	11.8	12.1	11.1	10.4	10.7
4	26.9	26.3	26.6	19.4	18.6	19.0	12.3	11.1	11.8	10.7	9.7	10.2
5	27.2	26.5	26.9	19.0	18.3	18.6	11.7	10.4	11.0	10.6	9.4	10.0
6	27.5	26.8	27.2	19.2	18.6	18.8	10.9	10.1	10.5	10.5	9.5	9.9
7	27.9	27.1	27.5	18.8	18.2	18.4	10.7	10.1	10.4	10.0	9.0	9.6
8	27.8	26.8	27.2	18.6	17.6	18.1	10.6	10.1	10.3	9.6	8.5	9.0
9	27.2	25.2	26.5	18.5	17.5	18.0	10.6	10.1	10.3	9.6	8.8	9.2
10	26.4	25.3	25.9	18.5	17.6	18.0	10.6	9.8	10.2	10.1	9.3	9.7
11	25.9	25.2	25.6	18.6	17.9	18.3	10.5	9.8	10.0	10.0	9.7	9.8
12	25.5	24.8	25.2	18.8	18.3	18.5	10.1	9.9	10.0	9.9	8.9	9.5
13	25.2	24.7	25.0	18.5	17.8	18.2	10.4	10.0	10.2	9.6	8.7	9.1
14	24.9	23.8	24.5	17.9	17.1	17.6	10.5	10.0	10.3	9.2	8.6	8.8
15	23.9	22.7	23.4	17.5	16.8	17.1	10.2	9.8	10.0	8.9	8.6	8.7
16	22.9	21.8	22.4	17.3	16.7	17.0	10.0	9.7	9.8	9.0	8.4	8.7
17	21.8	21.5	21.7	17.1	15.9	16.6	10.2	9.8	10.0	9.0	8.4	8.6
18	21.6	21.1	21.3	15.9	15.0	15.5	10.5	9.8	10.2	8.4	7.7	8.0
19	21.4	20.9	21.2	15.5	14.9	15.2	10.9	10.1	10.5	7.8	7.0	7.4
20	21.6	21.1	21.3	15.4	14.9	15.2	11.6	10.7	11.2	7.6	6.8	7.2
21	21.6	21.3	21.5	15.5	15.0	15.2	11.5	10.9	11.3	8.4	7.4	7.9
22	21.5	21.1	21.3	15.6	15.0	15.3	11.6	10.4	11.1	8.6	8.2	8.4
23	21.3	20.7	21.0	15.3	14.6	15.0	11.7	10.6	11.2	8.6	6.6	7.9
24	21.0	20.5	20.7	15.3	14.2	14.7	11.9	10.8	11.4	7.0	5.1	6.0
25	20.8	20.2	20.5	15.1	14.2	14.6	11.6	10.7	11.3	6.1	4.8	5.5
26	20.6	20.2	20.4	15.1	14.4	14.7	10.9	9.8	10.5	6.1	5.2	5.7
27	21.0	20.2	20.5	15.1	14.4	14.7	10.6	9.5	10.0	6.0	5.5	5.8
28	21.3	20.6	20.9	14.7	13.6	14.3	9.9	9.1	9.5	6.1	5.5	5.8
29	21.6	21.0	21.3	14.0	12.9	13.5	9.5	9.0	9.3	6.4	5.6	6.0
30	21.9	21.3	21.5	13.2	12.5	12.8	9.6	9.1	9.3	7.1	6.3	6.7
31	21.5	20.6	21.1	---	---	---	9.9	9.3	9.6	7.2	6.8	7.1
MONTH	27.9	20.2	23.5	20.8	12.5	16.8	12.8	9.0	10.6	11.1	4.8	8.3

Temperature, water, degrees Celsius												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	7.7	6.5	7.1	10.6	10.1	10.4	16.3	15.3	16.0	22.0	21.5	21.9
2	8.0	6.9	7.5	11.4	10.4	10.9	17.0	15.8	16.3	22.4	21.2	22.0
3	8.6	7.5	8.1	12.0	11.1	11.5	17.8	16.3	17.0	22.5	21.5	22.2
4	9.5	8.5	9.0	12.1	11.6	11.9	18.4	17.0	17.6	22.8	21.6	22.3
5	9.8	9.1	9.4	13.2	11.9	12.4	19.2	17.6	18.3	22.6	22.0	22.3
6	9.8	9.0	9.5	13.4	12.8	13.2	19.1	18.4	18.8	22.8	21.9	22.5
7	9.7	8.0	8.9	13.3	12.8	13.2	19.1	18.3	18.7	23.2	22.1	22.7
8	8.7	7.4	8.2	13.6	12.3	12.9	18.7	16.8	17.8	23.6	22.8	23.2
9	8.8	7.9	8.3	13.4	12.9	13.1	17.8	16.1	16.8	24.2	23.4	23.8
10	8.8	8.3	8.5	13.8	13.1	13.4	16.4	15.0	15.7	24.7	23.9	24.3
11	8.8	8.2	8.5	14.2	13.3	13.7	15.4	14.6	15.0	24.8	24.1	24.6
12	8.8	8.3	8.5	14.6	13.6	14.1	15.3	14.5	14.8	25.0	24.5	24.8
13	8.9	8.5	8.7	14.7	14.2	14.5	16.4	15.0	15.7	24.9	23.7	24.3
14	9.2	8.7	8.9	14.5	14.2	14.4	17.8	16.1	16.9	24.5	23.7	24.1
15	10.0	8.8	9.5	14.2	13.2	13.8	19.0	17.2	18.0	24.4	23.4	23.8
16	10.2	9.8	10.0	13.7	12.9	13.5	19.8	18.0	18.8	24.2	23.1	23.7
17	10.1	9.2	9.7	14.1	13.5	13.8	19.8	18.7	19.2	24.2	23.4	23.8
18	9.7	8.3	9.1	15.1	13.9	14.4	19.9	18.9	19.5	24.2	23.3	23.8
19	9.5	8.1	9.0	15.8	14.5	15.1	19.9	18.9	19.5	24.2	22.8	23.5
20	9.8	8.9	9.4	16.6	15.3	15.9	19.8	18.2	19.2	23.6	22.1	23.0
21	10.4	9.7	10.0	17.4	16.2	16.7	19.8	18.6	19.3	23.4	22.6	23.1
22	11.5	10.4	10.8	18.3	16.7	17.4	20.2	19.3	19.7	23.3	22.8	23.1
23	11.5	11.2	11.4	18.2	17.5	17.9	20.2	19.3	19.7	23.1	22.4	22.8
24	11.6	11.0	11.3	18.3	17.6	17.9	19.9	19.3	19.7	23.3	22.5	22.9
25	11.7	11.2	11.5	18.3	17.6	17.9	20.0	19.3	19.7	23.6	22.9	23.2
26	11.8	11.5	11.6	18.2	17.7	17.9	19.9	19.4	19.6	24.2	23.5	23.8
27	11.5	10.6	11.2	18.1	17.8	18.0	20.2	19.4	19.8	24.4	24.0	24.1
28	10.7	9.9	10.4	18.1	17.3	17.8	20.9	19.9	20.3	24.6	23.5	24.1
29	---	---	---	18.3	17.2	17.9	21.9	20.5	21.0	24.5	23.8	24.3
30	---	---	---	---	---	---	22.2	21.2	21.7	24.7	23.9	24.4
31	---	---	---	17.5	15.8	16.5	---	---	---	24.9	24.1	24.6
MONTH	11.8	6.5	9.4	---	---	---	22.2	14.5	18.3	25.0	21.2	23.5

COOPER RIVER BASIN

02172050 COOPER RIVER NEAR GOOSE CREEK, 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	25.1	24.4	24.8	28.6	27.8	28.1	29.0	28.4	28.7	30.5	29.6	30.1
2	25.4	24.4	25.0	28.2	27.3	27.6	29.2	28.1	28.7	30.5	29.4	30.0
3	25.3	24.7	25.0	27.8	26.9	27.4	29.2	28.2	28.7	30.3	29.1	29.7
4	25.2	24.4	24.8	28.2	27.5	27.8	29.1	27.5	28.5	30.1	29.0	29.6
5	25.3	24.3	24.9	28.3	27.7	28.0	28.6	27.9	28.3	29.6	28.8	29.2
6	25.7	25.1	25.4	28.5	27.4	28.0	28.6	27.9	28.2	28.8	27.4	28.2
7	25.9	25.3	25.6	28.4	27.8	28.1	28.7	28.1	28.3	27.6	25.9	26.7
8	26.0	25.2	25.6	28.6	27.9	28.2	28.7	28.3	28.4	26.6	25.1	25.7
9	26.2	25.3	25.8	29.2	28.4	28.7	29.0	28.4	28.7	25.7	24.9	25.2
10	26.8	26.0	26.3	29.4	28.8	29.1	29.1	28.6	28.8	25.2	24.7	24.9
11	27.3	26.5	26.9	29.6	28.8	29.2	29.2	28.6	28.9	24.9	24.4	24.6
12	27.6	27.1	27.3	29.6	29.1	29.4	29.3	28.6	29.1	24.6	24.1	24.3
13	27.5	26.6	27.1	29.4	29.0	29.2	29.4	28.9	29.1	24.9	23.9	24.4
14	27.6	26.5	27.1	29.2	28.6	28.8	29.6	28.6	29.2	25.3	24.5	24.9
15	27.8	26.6	27.3	29.0	28.1	28.7	29.8	29.0	29.5	25.8	24.9	25.3
16	28.0	27.3	27.7	29.3	28.4	28.9	30.2	29.3	29.6	26.0	25.3	25.7
17	27.8	26.6	27.2	29.6	28.9	29.3	29.9	28.9	29.5	25.8	25.0	25.5
18	27.4	26.2	26.7	29.7	29.1	29.4	30.0	28.9	29.4	25.2	24.2	24.8
19	26.6	25.6	26.2	29.4	28.5	29.0	29.8	28.9	29.4	24.8	24.0	24.4
20	26.9	26.2	26.6	29.1	28.0	28.6	29.9	29.0	29.4	25.1	24.3	24.6
21	26.9	26.1	26.6	29.1	28.1	28.6	29.7	29.0	29.3	25.4	24.7	25.0
22	26.7	26.0	26.4	28.9	28.2	28.6	29.5	28.8	29.1	25.6	25.1	25.3
23	27.1	26.2	26.7	28.4	27.7	28.1	29.5	28.7	29.0	25.6	25.2	25.4
24	27.4	26.6	27.0	27.7	26.8	27.2	29.4	29.0	29.1	25.6	24.8	25.3
25	27.7	26.9	27.4	26.9	25.9	26.4	29.3	28.8	29.0	25.7	24.8	25.3
26	28.4	27.4	27.8	26.3	25.5	25.9	29.5	28.9	29.2	25.5	25.1	25.4
27	28.5	27.9	28.2	26.2	25.6	25.9	29.9	29.2	29.5	25.6	24.8	25.3
28	28.6	28.1	28.4	26.6	26.0	26.4	30.2	29.4	29.8	25.8	24.9	25.5
29	28.6	28.0	28.3	27.7	26.5	27.1	30.3	29.5	30.0	25.6	24.3	24.8
30	28.6	27.6	28.2	28.6	27.3	27.9	30.6	29.6	30.1	24.6	23.2	23.9
31	---	---	---	29.0	28.0	28.5	30.8	29.6	30.2	---	---	---
MONTH	28.6	24.3	26.6	29.7	25.5	28.1	30.8	27.5	29.1	30.5	23.2	26.0