02156500 BROAD RIVER NEAR CARLISLE, SC--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD. -- Water years 1948, 1963-64, 1969 to current year.

PERIOD OF DAILY RECORD. --

SPECIFIC CONDUCTANCE: October 1973 to current year.

pH: October 1973 to current year.

WATER TEMPERATURE: October 1973 to current year.

DISSOLVED OXYGEN: October 1973 to current year.

INSTRUMENTATION. -- USGS mini-monitor and data collection platform.

REMARKS.--Specific conductance records rated good. pH records rated excellent except for Oct. 1-3, Dec. 18-27, Jan. 30 to Feb. 26, and June 1-5, which are good, and Mar. 9-24, which are poor. Temperature records rated excellent except for Aug. 31 to Sep. 3, which are poor. Dissolved oxygen records rated good except for Jan. 20-29, Apr. 7, 8, May 6, 7, 29, 30, June 15-17, and Aug. 13-16, which are fair, and Apr. 9-23, May 8-23, May 31 to June 2, June 18-27, and Aug. 17-29, which are poor.

EXTREMES FOR PERIOD OF DAILY RECORD .--

SPECIFIC CONDUCTANCE: Maximum, 471 microsiemens, Aug. 27, 1987; minimum, 16 microsiemens, Mar. 18, 1990.

pH: Maximum, 9.2 units, Jun. 25, 1986; minimum, 5.1 units, Aug. 6, 7, 1992, Apr. 27, 2002.

WATER TEMPERATURE: Maximum, 35.5°C, Jul. 13, 1992; minimum, less than 0.5°C, Dec. 24-26,1989, Jan. 20, 1994, Jan. 3, 4, 2001.

DISSOLVED OXYGEN: Maximum, 15.4 mg/L, Jan. 3, 2001, Jan. 11, 1993; minimum, 3.0 mg/L, Jul. 6, 1994.

EXTREMES FOR CURRENT YEAR. --

SPECIFIC CONDUCTANCE: Maximum, 415 microsiemens, Jan. 28; minimum, 42 microsiemens, May 23.

pH: Maximum, 7.8 units, Dec. 11, 12; minimum, 5.3 units, Jan. 13.

WATER TEMPERATURE: Maximum, 28.7°C, July 29, Aug. 30; minimum, 2.8°C, Jan. 25, 26.

DISSOLVED OXYGEN: Maximum, 12.7 mg/L, Jan. 27; minimum, 6.3 mg/L, Oct. 16, July 20-22, 30.

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		
	OCTOBER			NOVEMBER			DE	DECEMBER			JANUARY			
1				152	144	148	123	119	121	78	72	76		
2	116	105	110	146	139	143	123	117	120	85	77	78		
3	112	104	107	139	130	134	173	119	132	81	77	79		
4	118	108	113	140	131	136	135	120	124	81	77	79		
5	121	115	117	143	133	140	147	114	125	85	81	83		
6	143	116	128	138	126	129	121	109	116	93	85	89		
7	148	132	137	129	116	124	111	95	104	132	89	98		
8	138	128	134	134	116	127	107	92	100	98	92	94		
9	149	136	144	142	133	137	103	92	94	105	96	101		
10	169	145	155	139	129	133	98	93	94	105	95	100		
11	167	99	139	130	127	129	104	93	98	102	96	98		
12	173	166	170	135	96	124				106	98	102		
13	173	153	163	115	86	99				113	100	104		
14	153	143	147							102	97	100		
15	213	143	176							106	102	103		
16	213	125	174	97	86	93				126	106	116		
17	164	106	138	93	82	87				128	108	115		
18	106	90	98							114	106	110		
19	94	91	92				90	83	87	116	107	110		
20	97	92	93				94	89	91	122	115	118		
21	103	96	99	92	86	89	95	90	92	117	111	115		
22	104	102	103	101	91	96	91	78	82	112	105	109		
23	110	104	107	106	101	103	80	73	76	132	108	112		
24	119	110	115	132	103	110	77	55	68	143	105	114		
25	126	119	123	140	107	119	69	45	60	155	119	131		
26	139	125	132	206	140	181	57	55	56	125	111	117		
27	140	135	137	176	112	137				114	108	110		
28	151	135	141	123	115	118				415	110	183		
29	154	151	152	129	123	127	67	62	65					
30	154	144	149	129	122	126	72	65	70					
31	149	144	147				74	72	73	98	85	93		
MONTH														

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 3	113 104	96 96	105 100				79 83	77 77	78 80	78 78	74 71	76 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 7	119 116	105 103	110 108							70 64	64 53	67 58
8	111	98	104							53	51	52
9 10	114 115	101 105	109 109							55 59	52 53	53 57
11 12	115 113	104 99	$111 \\ 104$	89 86	79 81	82 84				63 66	58 62	61 64
13	112	98	103	97	85	93				66	64	66
14 15	124 119	105 111	$\frac{116}{114}$	101 102	89 96	97 99				71 74	66 70	68 71
16	116	99	109							76	74	74
17	106	98	102							78	75	76
18 19	102 101	92 96	96 98							77 75	73 71	75 73
20	114	101	108							75	72	74
21	115	102	111							78	71	73
22 23	108 92	79 65	96 77							74 55	55 42	70 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 28	77 67	51 54	65 63	78 79	68 75	74 76	72 72	70 69	71 70	59 60	56 57	57 58
29				80	77	79	74	70	71	63	58	62
30 31				83 79	78 76	80 78	74	70	72	68 71	62 67	65 68
MONTH	124	51	97							80	42	65
	Con a si fi										-1 - i	
DAY	Specif: MAX	ic conduct MIN	tance, MEAN	water, unf MAX	iltered, MIN	microsie MEAN	emens per MAX	centimet MIN	er at 25 MEAN	degrees C MAX	elsius MIN	MEAN
DAY		MIN			MIN			MIN			MIN	
	MAX	MIN JUNE	MEAN	MAX	MIN JULY	MEAN	MAX	MIN AUGUST	MEAN	MAX	MIN SEPTEMBI	ER.
1 2	MAX 71 75	MIN JUNE 68 68	MEAN 70 70	MAX 84 81	MIN JULY 77 60	MEAN 80 68	MAX 85 56	MIN AUGUST 44 48	MEAN 56 53	MAX 88 89	MIN SEPTEMBI 79 80	ER 85 85
1 2 3	MAX 71 75 79	MIN JUNE 68 68 71	MEAN 70 70 74	MAX 84 81 63	MIN JULY 77 60 47	MEAN 80 68 55	MAX 85 56 58	MIN AUGUST 44 48 54	MEAN 56 53 56	MAX 88 89 88	MIN SEPTEMBI 79 80 83	ER 85 85 86
1 2	MAX 71 75	MIN JUNE 68 68	MEAN 70 70	MAX 84 81	MIN JULY 77 60	MEAN 80 68	MAX 85 56	MIN AUGUST 44 48	MEAN 56 53	MAX 88 89	MIN SEPTEMBI 79 80	ER 85 85
1 2 3 4	MAX 71 75 79 74	MIN JUNE 68 68 71 66	MEAN 70 70 74 72	MAX 84 81 63 51	MIN JULY 77 60 47 48	MEAN 80 68 55 50	MAX 85 56 58 60	MIN AUGUST 44 48 54 58	MEAN 56 53 56 59	MAX 88 89 88 87	MIN SEPTEMBI 79 80 83 78	ER 85 86 83
1 2 3 4 5 6 7	MAX 71 75 79 74 68 70 68	MIN JUNE 68 68 71 66 65 65 64 63	MEAN 70 74 72 67 67 65	MAX 84 81 51 56 58 59	MIN JULY 77 60 47 48 51 55 55 56	MEAN 80 68 55 50 54 57 57	MAX 85 56 58 60 63 56 59	MIN AUGUST 44 48 54 58 53 53 53	MEAN 56 53 56 59 58 58 54 56	MAX 88 89 88 87 84 84 83	MIN SEPTEMBI 79 80 83 78 79 80 80 80	ER 85 86 83 81 82 82
1 2 3 4 5	MAX 71 75 79 74 68 70	MIN JUNE 68 68 71 66 65 64	MEAN 70 70 74 72 67 67	MAX 84 81 63 51 56 58	MIN JULY 77 60 47 48 51 55	MEAN 80 68 55 50 54 57	MAX 85 56 58 60 63 56	MIN AUGUST 44 48 54 58 53 53	MEAN 56 53 56 59 58 58	MAX 88 89 88 87 84 84	MIN SEPTEMBI 79 80 83 78 79 80	ER 85 86 83 81 82
1 2 3 4 5 6 7 8	MAX 71 75 79 74 68 70 68 68	MIN JUNE 68 68 71 66 65 65 64 63 54	MEAN 70 74 72 67 67 65 62	MAX 84 81 63 51 56 58 59 60	MIN JULY 77 60 47 48 51 55 56 56 58	MEAN 80 68 55 50 54 57 57 57 57	MAX 85 56 58 60 63 56 59 59 59	MIN AUGUST 44 48 58 53 53 53 53 53	MEAN 56 53 56 59 58 58 54 56 57	MAX 88 89 88 87 84 84 84 83 88	MIN SEPTEMBI 79 80 83 78 79 80 80 80 80 82	ER 85 86 83 81 82 82 82 85
1 2 3 4 5 6 7 8 9 10 11	MAX 71 75 79 74 68 70 68 68 54 54 54	MIN JUNE 68 68 71 66 65 64 63 54 45 51 53	MEAN 70 74 72 67 65 62 49 53 56	MAX 84 81 56 58 59 60 65 67 71	MIN JULY 77 60 47 48 51 55 56 58 59 65 65	MEAN 80 68 55 50 54 57 57 59 63 66 69	MAX 85 56 58 60 63 59 59 60 63 66	MIN AUGUST 44 58 53 53 53 53 53 50 59 63	MEAN 56 53 56 59 58 54 56 57 57 56 61 64	MAX 88 89 88 87 84 84 83 93 99 101	MIN SEPTEMBI 79 80 83 78 79 80 80 80 80 80 82 84 89 94	ER 85 86 83 81 82 82 85 88 94 96
1 2 3 4 5 6 7 8 9 10 11 12	MAX 71 75 79 74 68 70 68 68 68 54 54 58 63	MIN JUNE 68 68 71 66 65 64 63 54 45 51 53 58	MEAN 70 70 74 72 67 67 67 65 62 49 53 56 61	MAX 84 81 56 58 59 60 65 65 67 71 72	MIN JULY 77 60 47 48 51 55 56 58 59 65 65	MEAN 80 68 55 50 54 57 57 59 63 66 63 66 69 71	MAX 85 56 60 63 59 59 59 60 63 60 63 66	MIN AUGUST 44 58 53 53 53 53 53 53 53 53 53 50 59 63 63	MEAN 56 53 59 58 54 56 57 56 61 61 64 64	MAX 88 89 88 87 84 84 83 88 83 93 99 101 99	MIN SEPTEMBI 79 80 83 78 79 80 80 80 80 80 82 84 84 89 94 90	ER 85 86 83 81 82 82 85 88 94 96 94
1 2 3 4 5 6 7 8 9 10 11 12 13 14	MAX 71 75 79 74 68 70 68 68 68 54 54 54 54 54 54 63 64 9	MIN JUNE 68 68 71 66 65 64 45 51 53 54 45 51 53 58 61 64	MEAN 70 70 74 72 67 67 65 62 49 53 56 61 61 63 66	MAX 84 81 63 51 56 58 59 60 65 67 71 72 78 77 77	MIN JULY 77 60 47 48 51 55 56 58 59 65 66 69 71 48	MEAN 80 68 55 50 54 57 57 59 63 66 69 71 76 61	MAX 85 56 58 60 63 56 59 59 60 63 60 63 66 66 64 63	MIN AUGUST 44 58 53 53 53 53 53 53 50 59 63 63 60 59	MEAN 56 53 56 59 58 54 56 57 56 61 61 64 64 62 261	MAX 88 89 88 87 84 84 83 93 99 101 99 94 92	MIN SEPTEMBI 79 80 83 78 79 80 80 80 80 80 80 82 84 89 94 90 90	ER 85 86 83 81 82 82 85 85 94 94 94 91 91
1 2 3 4 5 6 7 8 9 10 11 12 13	MAX 71 75 79 74 68 70 68 68 54 54 54 54 54 63 64	MIN JUNE 68 68 71 66 65 64 63 54 45 51 53 53 88 61	MEAN 70 70 74 72 67 65 62 49 53 53 56 61 63	MAX 84 63 51 56 58 59 60 65 67 71 72 78	MIN JULY 77 60 47 48 51 55 56 56 58 59 65 66 971	MEAN 80 68 55 50 54 57 59 63 66 69 71 76	MAX 85 56 58 60 63 59 59 60 63 66 66 66 64	MIN AUGUST 44 58 53 53 53 53 53 50 59 63 63 60	MEAN 56 53 56 59 58 54 56 61 61 64 64 62	MAX 88 89 88 87 84 84 83 93 99 101 99 94	MIN SEPTEMBJ 79 80 83 78 79 80 80 82 84 89 84 89 94 90 89	ER 85 86 83 81 82 82 85 88 94 96 94 91
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	MAX 71 75 79 74 68 70 68 68 68 54 54 54 54 54 54 54 70 70 70 72	MIN JUNE 68 68 71 66 65 64 63 54 45 51 53 58 61 64 68 67	MEAN 70 70 74 72 67 67 65 62 49 53 56 61 61 63 66 69 69	MAX 84 81 63 55 56 58 59 60 65 67 71 72 72 78 77 57 57	MIN JULY 77 60 47 48 51 55 56 58 59 65 66 69 71 48 48 48 55	MEAN 80 68 55 50 54 57 57 59 63 66 69 71 76 61 52 60	MAX 85 56 58 60 63 59 59 60 63 66 66 64 63 71 73	MIN AUGUST 44 58 53 53 53 53 53 53 50 59 63 63 60 59 63 68	MEAN 56 53 56 59 58 54 56 61 61 64 64 62 61 67 71	MAX 88 89 88 87 84 84 83 93 99 101 99 94 92 95 99	MIN SEPTEMBI 79 80 83 78 79 80 80 80 80 80 82 84 89 94 90 89 90 89 89 89	ER 85 86 83 81 82 82 85 85 88 94 96 94 91 91 92 92
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	MAX 71 75 79 74 68 68 54 54 54 54 54 54 54 54 54 70 70 70 72 70 67	MIN JUNE 68 68 71 66 65 64 63 54 45 51 53 58 61 64 68 67 65 64	MEAN 70 70 74 72 67 65 62 49 53 56 61 63 66 69 69 69 69 65	MAX 84 81 63 51 56 58 59 60 65 67 71 72 78 77 57 65 70 76	MIN JULY 77 60 47 48 51 55 56 58 59 65 66 69 71 48 48 48 55 55 56 57 70	MEAN 80 68 55 50 54 57 59 63 66 69 71 76 61 52 60 67 73	MAX 85 56 58 60 63 59 59 60 63 66 66 66 66 66 64 63 71 73 73 73 68	MIN AUGUST 44 48 53 53 53 53 53 53 53 53 53 53 53 53 63 63 63 63 63 63 63 63 63 63 63 63 63	MEAN 56 53 56 59 58 56 57 56 61 61 61 67 71 71 70 05	MAX 88 89 88 87 84 84 83 83 93 99 101 99 94 92 95 99 97 95	MIN SEPTEMBJ 79 80 83 78 79 80 80 82 84 89 94 90 89 90 89 90 89 90 89 90 89	ER 85 86 83 81 82 82 85 88 94 94 91 91 92 92 89 87
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	MAX 71 75 79 74 68 70 68 68 68 68 54 54 54 54 54 54 54 70 70 72 70 72 70 76 5	MIN JUNE 68 68 71 66 65 64 63 54 45 51 53 58 61 64 68 67 65 64 63	MEAN 70 70 74 72 67 65 62 49 53 56 61 63 66 69 69 68 65 64	MAX 84 81 56 58 59 60 65 67 71 72 78 77 57 65 70 76 58 80	MIN JULY 77 60 47 48 51 55 56 58 59 65 66 69 71 48 48 48 55 65 70 76	MEAN 80 68 55 50 54 57 59 63 66 69 71 76 61 52 60 67 73 78	MAX 85 56 58 60 63 59 59 60 63 66 66 64 63 71 73 73 68 65	MIN AUGUST 44 48 54 53 53 53 53 53 50 59 63 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 60 59 63 60 60 59 63 60 60 59 63 60 60 60 60 60 60 60 60 60 60	MEAN 56 53 56 59 58 54 56 61 64 62 61 67 71 70 56 3	MAX 88 89 88 87 84 84 83 93 99 101 99 94 92 95 99 97 95 89	MIN SEPTEMBI 79 80 83 78 79 80 80 82 84 89 94 90 89 90 89 90 89 89 89 81 80 77	ER 85 86 83 81 82 82 85 88 94 96 94 91 91 92 92 89 87 82
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	MAX 71 75 79 74 68 68 54 54 54 54 54 54 54 54 54 54 54 54 54	MIN JUNE 68 68 71 66 65 64 63 54 45 51 53 58 61 64 68 67 65 64 63 64 63 64	MEAN 70 70 74 72 67 65 62 49 53 56 61 63 66 69 69 69 69 68 65 64 67	MAX 84 81 63 58 59 60 65 67 71 72 78 77 57 65 70 76 80 81	MIN JULY 77 60 47 48 51 55 56 58 59 65 66 971 48 48 48 55 65 70 76 78	MEAN 80 68 55 50 54 57 59 63 66 69 71 76 61 52 60 67 73 78 79	MAX 85 56 58 60 63 59 59 60 63 66 66 66 66 66 64 63 71 73 73 73 73 73 73 73	MIN AUGUST 44 48 53 53 53 53 53 53 53 53 53 53 53 53 63 63 63 63 63 60 59 63 63 63 62 61 62 61 62	MEAN 56 53 56 59 58 56 57 56 61 64 64 62 61 67 71 70 0 65 63 67	MAX 88 89 88 87 84 84 84 83 89 99 101 99 94 92 95 99 97 75 89 100	MIN SEPTEMBJ 79 80 83 78 79 80 82 84 89 94 90 89 90 89 90 89 90 89 90 89 77 78	ER 85 86 83 81 82 82 85 88 94 94 91 91 92 92 89 87 82 88
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	MAX 71 75 79 74 68 70 68 68 68 68 54 54 54 54 54 54 54 70 70 72 70 72 70 76 5	MIN JUNE 68 68 71 66 65 64 63 54 45 51 53 58 61 64 68 67 65 64 63	MEAN 70 70 74 72 67 65 62 49 53 56 61 63 66 69 69 68 65 64	MAX 84 81 56 58 59 60 65 67 71 72 78 77 57 65 70 76 58 80	MIN JULY 77 60 47 48 51 55 56 58 59 65 66 69 71 48 48 48 55 65 70 76 78 79 77	MEAN 80 68 55 50 54 57 59 63 66 69 71 76 61 52 60 67 73 78	MAX 85 56 58 60 63 59 59 60 63 66 66 64 63 71 73 73 68 65	MIN AUGUST 44 48 54 53 53 53 53 53 50 59 63 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 60 59 63 60 60 59 63 60 60 59 63 60 60 60 60 60 60 60 60 60 60	MEAN 56 53 56 59 58 54 56 61 64 62 61 67 71 70 56 3	MAX 88 89 88 87 84 84 83 93 99 101 99 94 92 95 99 97 95 89	MIN SEPTEMBI 79 80 83 78 79 80 80 82 84 89 94 90 89 90 89 90 89 89 89 81 80 77	ER 85 86 83 81 82 82 85 88 94 96 94 91 91 92 92 89 87 82
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	MAX 71 75 79 74 68 68 54 54 54 54 54 54 69 70 72 70 67 65 68 68 68 9 72	MIN JUNE 68 68 71 66 65 64 45 51 53 58 61 64 68 67 65 64 63 64 63 64 63 64 63 64 63 64 65 64 63 64 65 65 64 65 65 65 65 65 65 65 64 65 65 65 65 65 65 65 65 65 65 65 64 65 51 66 65 65 65 65 64 65 65 64 65 51 66 65 65 64 65 51 66 65 65 64 65 51 66 66 65 51 66 66 65 51 66 65 51 66 65 51 66 66 65 51 66 65 51 66 66 65 66 65 66 65 51 64 66 65 66 66 66 65 66 66 66 66 66 66 66	MEAN 70 70 74 72 67 65 62 49 53 66 61 63 66 69 69 69 69 69 65 64 67 67 71	MAX 84 81 63 58 59 60 65 67 71 72 78 77 57 65 70 76 80 81 83 80 81	MIN JULY 77 60 47 48 51 55 56 58 59 65 58 66 69 71 48 48 48 55 65 70 76 70 76 77 77	MEAN 80 68 55 50 54 57 59 63 66 69 71 76 61 52 60 67 73 78 79 81 78 79	MAX 85 56 58 60 63 59 59 60 63 66 66 66 66 66 66 65 71 73 73 68 65 71 79 84 82	MIN AUGUST 44 48 54 53 53 53 53 53 53 53 50 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 63 60 59 73 73 73 75 75 75 75 75 75 75 75 75 75	MEAN 56 53 56 59 58 54 56 61 61 67 71 70 65 63 67 75 78 79	MAX 88 89 88 87 84 84 84 83 89 99 90 101 99 94 92 95 99 97 97 97 97 95 89 100 109 113 119	MIN SEPTEMBJ 79 80 83 78 79 80 80 82 84 89 94 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 89 89 80 80 80 80 80 80 80 80 80 80 80 80 80	ER 85 86 83 81 82 82 85 88 94 94 91 91 92 92 89 87 82 88 104 100 95
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	MAX 71 75 79 74 68 70 68 68 68 68 63 64 54 54 54 54 54 54 70 70 70 72 70 67 5 68 68 69	MIN JUNE 68 68 71 66 65 64 63 54 45 51 53 58 61 64 68 67 65 64 64 64 66	MEAN 70 70 74 72 67 65 62 49 53 56 61 63 66 69 69 69 68 65 64 67 66 67	MAX 84 81 63 56 58 59 60 65 67 71 72 78 77 77 57 65 70 76 80 81 83 80	MIN JULY 77 60 47 48 51 55 56 58 59 65 66 69 71 48 48 48 55 65 70 76 78 79 77	MEAN 80 68 55 50 54 57 59 63 66 69 71 61 52 60 67 73 78 79 81 78	MAX 85 56 58 60 63 56 59 59 60 63 66 66 66 63 71 73 73 68 65 71 79 84	MIN AUGUST 44 48 54 53 53 53 53 53 50 59 63 63 63 60 63 63 63 63 63 63 63 63 63 63	MEAN 56 53 56 59 58 54 56 61 64 64 64 64 62 61 67 71 70 65 63 67 75 78	MAX 88 89 88 87 84 84 84 83 93 99 101 99 94 92 95 99 97 95 89 100 109 113	MIN SEPTEMBI 79 80 83 78 79 80 80 80 82 84 89 94 90 89 89 89 89 89 81 80 82 89 89 89 89 89 89 89 89 89 89 89 89 80 80 80 80 80 80 80 80 80 80 80 80 80	ER 85 86 83 81 82 82 82 85 88 94 96 94 91 92 92 89 87 28 88 104 100
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	MAX 71 75 79 74 68 70 68 68 68 64 54 54 54 54 54 54 54 54 54 54 54 54 69 70 72 70 72 70 72 70 72 70 72 70 72 70 72 70 72 72 70 72 73 75 79 74 68 68 70 70 70 74 68 68 68 70 70 74 68 68 70 70 74 68 70 70 70 70 74 68 70 70 70 70 74 68 70 70 74 68 70 70 70 70 70 70 70 70 70 70 70 70 70	MIN JUNE 68 68 71 66 65 64 63 54 45 51 53 58 61 64 68 67 65 64 63 64 64 63 64 64 63 72	MEAN 70 70 74 72 67 65 62 49 53 56 61 63 66 69 69 68 65 64 67 67 71 73	MAX 84 81 63 51 56 58 59 60 65 67 71 72 78 77 57 65 70 76 80 81 83 80 81 81	MIN JULY 77 60 47 48 51 55 56 58 59 65 66 99 65 66 99 71 48 48 48 48 70 76 78 79 77 77 78	MEAN 80 68 55 50 54 57 59 63 66 69 71 76 61 52 60 67 73 78 79 81 78 79 81 78 79 79	MAX 85 56 58 60 63 59 60 63 66 66 64 63 71 73 73 68 65 71 79 84 82 84	MIN AUGUST 44 48 54 58 53 53 53 53 50 59 63 63 60 59 63 63 60 59 63 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 63 60 59 63 63 60 59 63 63 60 59 63 63 60 59 63 63 60 59 63 63 60 59 63 63 60 59 63 63 60 59 63 63 60 59 63 63 60 59 63 63 60 59 63 63 63 60 59 63 63 63 63 63 63 63 63 63 63	MEAN 56 53 56 59 58 54 56 61 64 62 61 67 71 70 56 63 67 71 75 78 79 81	MAX 88 89 88 87 84 84 84 83 93 99 101 99 94 92 95 99 97 95 89 100 109 113 119 	MIN SEPTEMBJ 79 80 83 78 79 80 80 82 84 89 94 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 80 80 80 80 80 80 80 80 80 80 80 80 80	ER 85 86 83 81 82 82 82 85 88 94 96 94 91 91 91 92 92 89 87 82 88 104 100 95
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	MAX 71 75 79 74 68 70 68 68 68 54 54 54 54 54 54 54 54 54 54 54 70 70 72 70 65 68 69 72 75 79 72 70 80 85	MIN JUNE 68 68 71 66 65 64 63 54 45 51 53 58 61 64 68 67 65 64 63 64 63 64 63 64 72 72 73 76	MEAN 70 70 74 72 67 65 62 49 53 56 61 63 66 69 69 68 65 64 67 67 71 73 75 76 81	MAX 84 81 63 55 58 59 60 65 67 71 72 78 77 77 57 65 70 76 80 81 83 80 81 83 83 83 83 83 83 83 83 83 83	MIN JULY 77 60 47 48 51 55 56 58 59 65 66 69 71 48 48 48 48 55 65 70 71 48 48 48 55 80 77 77 77 78 80 80	MEAN 80 68 55 50 54 57 57 57 59 63 66 69 71 76 61 52 60 67 73 78 79 81 78 79 81 83 82	MAX 85 56 58 60 63 56 59 59 60 63 66 66 64 63 71 73 73 68 65 71 79 84 82 84 83 82	MIN AUGUST 44 58 53 53 53 53 53 50 59 63 63 60 59 63 60 59 63 60 59 63 60 59 63 60 59 63 60 79 63 79 79 79 75 76	MEAN 56 53 56 59 58 54 56 61 61 64 64 64 64 62 61 67 71 70 65 63 67 75 78 79 80	MAX 88 89 88 87 84 84 84 83 93 99 101 99 94 92 95 89 100 109 113 119 82 78 97	MIN SEPTEMBI 79 80 83 78 79 80 80 82 84 89 94 90 89 90 89 90 89 89 89 89 89 89 89 89 89 89 89 89 89	ER 85 86 83 81 82 82 85 88 94 96 94 91 91 92 92 89 87 88 104 100 95 77 75 78
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	MAX 71 75 79 74 68 70 68 68 54 54 54 54 54 54 54 54 54 54 54 54 54	MIN JUNE 68 68 71 66 65 64 63 54 45 51 53 58 61 64 68 61 64 63 64 64 63 64 64 62 72 72 72 73	MEAN 70 70 74 72 67 67 65 62 49 53 56 61 63 66 69 69 69 68 65 64 67 71 173 75 76	MAX 84 81 63 56 58 59 60 65 67 71 72 78 77 57 65 70 76 80 81 83 80 81 83 83 83 83 83 83 83 83 83 83	MIN JULY 77 60 47 48 51 55 56 58 59 65 66 69 71 48 48 48 48 55 65 70 76 78 70 76 78 79 77 77 78 80 80	MEAN 80 68 55 50 54 57 59 63 66 69 71 76 61 52 60 67 73 78 79 81 78 79 81 78 79 81 83	MAX 85 56 58 60 63 59 59 60 63 66 66 66 64 63 71 73 73 73 73 73 88 55 71 79 84 82 84 81 83	MIN AUGUST 44 48 54 58 53 53 53 53 50 59 63 63 60 59 63 63 60 59 63 63 60 59 63 63 60 62 61 62 71 76 78 79 79 79 71 76 78 79 79 79 75 75 75 75 75 75 75 75 75 75	MEAN 56 53 56 59 58 54 56 61 64 62 61 67 71 70 65 63 67 75 78 79 81 80 79	MAX 88 89 88 87 84 84 83 89 93 99 101 99 94 92 95 99 97 95 89 100 109 113 119 82 78	MIN SEPTEMBJ 79 80 83 78 79 80 80 82 84 89 94 80 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 77 77 77 78 98 86 77 79 78 79 78 79 78 79 78 79 79 79 79 79 79 79 79 79 79 79 79 79	ER 85 86 83 81 82 82 82 85 88 94 96 94 91 91 92 92 89 87 82 88 104 100 95 77 75
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	MAX 71 75 79 74 68 70 68 68 68 54 54 54 54 54 54 54 54 54 54 54 54 54	MIN JUNE 68 68 71 66 65 64 63 54 45 51 53 58 61 64 68 67 65 64 63 64 64 66 972 72 73 76 80 79 78	MEAN 70 70 74 72 67 67 65 62 49 53 56 61 63 66 69 69 69 69 68 65 64 67 71 73 75 76 81 82 83 80	MAX 84 81 63 55 60 60 65 67 71 72 78 77 77 77 77 77 77 77 77 77	MIN JULY 77 60 47 48 51 55 56 59 65 66 69 71 48 48 48 48 55 65 70 71 48 48 80 80 80 82 82	MEAN 80 68 55 50 54 57 59 63 66 69 71 76 61 52 60 67 73 78 79 81 78 79 81 83 82 85 84 84	MAX 85 56 58 60 63 56 59 59 60 63 66 66 64 63 71 73 73 68 65 71 79 84 82 81 83 82 87 95	MIN AUGUST 44 48 54 53 53 53 53 50 59 63 63 60 59 63 61 62 71 76 78 79 79 79 79 79 75 76 81 88 87 79 79 79 75 76 88 87 79 79 75 76 81 88 87 78 87 79 79 79 75 76 81 88 87 78 87 79 79 79 75 76 81 88 87 78 88 79 79 79 75 76 81 88 87 78 88 79 79 79 75 76 81 88 87 78 88 79 79 75 76 81 88 87 76 88 87 78 87 79 75 76 81 88 87 76 81 88 87 76 88 87 79 75 76 81 88 87 76 81 88 87 75 76 81 86 87 76 81 86 87 75 76 81 87 87 87 87 87 87 87 87 87 87	MEAN 56 53 56 59 58 54 56 61 64 64 64 62 61 67 71 70 65 63 67 75 78 79 80 80 80 80 80 84 89 99	MAX 88 89 88 87 84 84 84 83 93 99 101 99 94 92 95 99 97 95 89 100 109 113 119 82 78 82 78 83 93 99 100 109 100 109 100 109 100 109 100 109 100 109 100 109 100 109 100 109 100 109 100 109 100 109 100 109 100 109 100 100	MIN SEPTEMBI 79 80 83 78 79 80 80 82 84 89 94 90 89 90 89 90 89 80 89 80 89 90 89 90 89 90 89 90 89 90 89 91 77 78 88 66 82 777 78 82 777 78 88 86 82 82 777 77 88 88 82 82 777 77 88 88 82 83 83 83 83 84 83 83 83 83 83 83 83 83 83 83 83 83 83	ER 85 86 83 81 82 82 85 894 94 94 91 91 92 92 89 87 82 88 104 100 95 77 75 78 92 114
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	MAX 71 75 79 74 68 70 68 68 54 54 54 54 54 54 54 54 54 54 54 54 54	MIN JUNE 68 68 71 66 65 64 63 54 45 51 53 58 61 64 68 67 65 64 63 64 64 66 972 72 72 73 76 80 79	MEAN 70 70 74 72 67 67 65 62 49 53 56 61 63 66 69 69 69 69 68 65 64 67 71 73 75 76 81 83	MAX 84 81 63 55 67 71 72 78 77 57 65 70 76 80 81 83 80 81 83 87 83 89 86	MIN JULY 77 60 47 48 51 55 56 58 59 65 66 99 65 66 97 1 48 48 48 48 55 65 70 76 78 70 77 77 78 80 80 80 82 82	MEAN 80 68 55 50 54 57 59 63 66 69 71 76 61 52 60 67 73 78 79 81 78 79 81 78 79 81 83 82 85 84	MAX 85 56 58 60 63 59 59 60 63 66 66 64 63 71 73 73 73 73 73 73 88 65 71 79 84 82 84 81 83 82 87 95	MIN AUGUST 44 48 54 53 53 53 53 53 50 59 63 63 63 60 59 63 63 60 59 63 63 60 59 63 63 60 59 63 63 60 59 63 63 60 59 63 63 60 59 63 63 60 59 63 63 60 59 63 63 60 59 63 63 60 59 63 63 60 59 63 63 60 59 63 63 60 59 63 63 60 59 63 63 60 59 63 63 60 59 63 63 60 59 63 63 60 59 63 63 62 61 62 71 76 88 62 71 76 88 62 71 76 88 63 88 67 79 79 79 79 79 79 79 79 79 7	MEAN 56 53 56 59 58 54 56 61 64 62 61 67 71 71 70 5 63 67 75 78 80 80 80 80 89	MAX 88 89 88 87 84 84 83 93 99 101 99 94 92 95 99 97 95 89 100 109 113 119 82 78 97 98 309	MIN SEPTEMBJ 79 80 83 78 79 80 80 82 84 89 94 80 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 90 89 88 80 87 79 79 80 80 80 80 80 80 80 80 80 80 80 80 80	ER 85 85 86 83 81 82 82 82 88 94 96 94 91 91 91 92 92 89 87 82 88 104 100 95 77 75 78 2 145

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
	OCTO	DBER	NOVEN	IBER	DECEN	/BER	JANU	ARY	FEBRU	JARY	MAR	CH
1 2 3 4 5	7.1 7.0 7.0 6.8 7.0	6.5 6.7 6.5 6.5 6.5	7.4 7.3 7.1 7.3 7.4	7.0 6.8 6.9 6.9 7.1	7.4 7.2 6.9 7.4 7.5	6.7 6.5 6.2 6.7 6.8	7.0 7.0 7.0 7.0 6.9	6.8 6.8 6.8 6.8 6.7	7.0 7.1 7.0 7.3 7.4	6.8 6.5 6.6 6.5 6.9	6.5 6.6 6.5 6.4 6.7	6.3 6.1 5.9 6.0 6.1
6 7 8 9 10	7.2 7.3 6.8 6.7 7.4	6.4 6.6 6.1 6.1 6.4	7.5 7.3 7.2 7.2 7.3	7.0 7.0 6.8 7.0 7.0	7.3 7.2 7.2 7.5 7.7	7.1 7.0 7.0 7.1 7.1	6.9 6.8 6.8 6.6 6.4	6.6 6.4 6.3 5.7	7.1 7.0 7.0 7.1 7.2	6.8 6.8 6.7 6.7 6.8	6.7 6.5 6.7 6.8 6.9	5.9 6.2 6.3 6.2 6.5
11 12 13 14 15	7.3 7.2 7.2 7.1 7.3	6.7 7.1 7.0 6.8 6.8	7.3 7.3 7.1 6.9 6.8	7.1 6.9 6.7 6.6	7.8	7.1	6.0 5.7 6.6 6.6 6.9	5.5 5.4 5.3 6.0 6.1	7.3 7.3 7.5 7.1 7.2	6.6 6.6 6.3 6.0 6.3	6.7 6.3 7.2 7.4 7.5	5.9 6.0 5.9 7.1 7.2
16 17 18 19 20	7.3 7.1 6.8 6.8 6.8	7.0 6.8 6.6 6.5	7.1 7.1 	6.6 6.9 	 7.2 7.5	 7.1 7.2	6.7 7.4 7.3 7.2 7.3	5.7 6.7 6.9 6.6 6.9	7.1 7.0 7.0 7.1 7.0	6.5 6.8 6.8 6.8 6.6	7.7 7.7 7.6 7.7 7.6	7.3 7.3 7.1 7.1 7.3
21 22 23 24 25	7.0 7.1 7.4 7.2 7.2	6.8 6.8 7.0 6.8 7.1	7.1 7.1 6.8 7.4 7.3	6.9 6.6 6.3 6.1 6.6	7.4 7.1 7.0 7.1 6.9	7.0 6.9 6.7 6.7 6.6	7.3 7.6 7.6 7.5 7.4	6.4 7.2 7.2 7.1 6.8	7.0 6.8 6.6 6.3 6.4	6.6 6.4 6.0 5.9 5.9	7.4 7.5 7.4	7.1 7.1 7.0
26 27 28 29 30 31	7.3 7.2 7.2 7.3 7.3 7.4	7.0 7.0 7.1 7.2 7.1	7.0 7.3 7.2 7.3 7.6	6.7 6.9 6.7 6.4 6.5	6.7 6.8 6.8 6.7 6.8	6.5 6.3 6.6 6.6 6.6	7.5 7.6 7.6 6.9	6.6 7.1 6.5 6.8	6.6 6.7 6.4 	6.1 6.0 6.0 	 7.1 6.9 6.9 6.9	 6.8 6.7 6.8 6.7
MONTH	7.4	6.1							7.5	5.9		
							d, standar					
DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN JST	MAX	MIN
DAY 1 2 3 4 5	MAX APP 6.9 6.9 6.9 6.9 7.0			MIN		MIN		MIN	MAX AUGU 6.8 6.8 6.9 6.9		MAX SEPTE 7.1 7.2 7.2 7.1 7.2 7.1 7.2	
1 2 3 4	APP 6.9 6.9 6.9 6.9	6.7 6.8 6.8 6.8 6.8	MAX 7.0 7.1 7.1 7.0	MIN 6.9 7.0 6.9 7.0	MAX JUN 7.2 7.2 7.4 7.4 7.4	MIN JE 7.0 7.0 7.0 7.2	MAX JUL 7.0 6.9	MIN .Y 6.8 6.8	AUGU 7.0 6.8 6.8 6.9	JST 6.5 6.6 6.7 6.8	SEPTE 7.1 7.2 7.2 7.1	MBER 7.0 7.0 7.0 7.0 7.0
1 2 3 4 5 6 7 8 9	APP 6.9 6.9 6.9 7.0 7.0 6.9 6.8 6.7	RIL 6.7 6.8 6.8 6.8 6.9 6.9 6.9 6.7 6.7 6.7 6.6	MAX MZ 7.0 7.1 7.1 7.0 7.0 7.0 6.9 6.8 6.8 6.8	MIN 6.9 7.0 6.9 7.0 7.0 7.0 6.9 6.8 6.8 6.8 6.8	MAX JUN 7.2 7.2 7.4 7.4 	MIN VE 7.0 7.0 7.2 	MAX JUL 7.0 6.9 6.9 6.9 7.0 7.1 7.1	MIN Y 6.8 6.9 6.9 7.0 7.0 7.0	AUGU 7.0 6.8 6.9 6.9 6.9 6.8 6.8 6.8 6.8	JST 6.5 6.7 6.8 6.8 6.7 6.7 6.7 6.7 6.7 6.6	SEPTE 7.1 7.2 7.1 7.2 7.1 7.2 7.1 7.2 7.2 7.2 7.3	MBER 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.1 7.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14	APP 6.9 6.9 6.9 7.0 7.0 6.8 6.7 6.7 6.7 6.6 6.5 6.6 6.7	RIL 6.7 6.8 6.8 6.9 6.9 6.7 6.7 6.7 6.6 6.6 6.4 6.4 6.4 6.5 6.6	MAX 7.0 7.1 7.1 7.0 7.0 6.9 6.8 6.8 6.8 6.9 7.0 7.0 7.0 7.0 7.1 7.1	MIN 6.9 7.0 6.9 7.0 6.9 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.9 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	MAX JUP 7.2 7.4 7.4 	MIN NE 7.0 7.0 7.2 	MAX JUL 7.0 6.9 6.9 7.0 7.1 7.1 7.2 7.2 7.1 7.1 7.1	MIN Y 6.8 6.9 6.9 6.9 7.0 7.0 7.1 7.1 7.1 7.1 7.0 6.8	AUGU 7.0 6.8 6.9 6.9 6.8 6.8 6.8 6.8 6.8 6.8 6.9 7.0 7.0 6.9	UST 6.5 6.7 6.8 6.8 6.7 6.7 6.7 6.7 6.6 6.8 6.9 6.9 6.8 6.8	SEPTE 7.1 7.2 7.1 7.2 7.1 7.2 7.1 7.2 7.3 7.5 7.4 7.3 7.4 7.4	MBER 7.0 7.0 7.0 7.0 7.0 7.1 7.1 7.1 7.1 7.2 7.2 7.2 7.1 7.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	APP 6.9 6.9 6.9 7.0 6.9 6.9 7.0 6.9 6.8 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.8 6.5 6.8 6.5	RIL 6.7 6.8 6.8 6.9 6.9 6.7 6.7 6.6 6.6 6.4 6.4 6.6 6.6 6.6 6.7 6.7 6.7 6.4	MAX 7.0 7.1 7.1 7.0 7.0 6.9 6.8 6.8 6.9 7.0 7.0 7.0 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1	MIN 6.9 7.0 6.9 7.0 6.9 6.8 6.8 6.8 6.8 6.8 6.9 6.9 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	MAX JUR 7.2 7.4 7.4 -	MIN NE 7.0 7.0 7.0 7.2 -	MAX JUL 7.0 6.9 6.9 7.0 7.1 7.1 7.1 7.1 7.1 7.1 7.1 6.8 6.9 7.0 7.0 7.0 7.0 7.0 7.0	MIN Y 6.8 6.9 6.9 6.9 7.0 7.0 7.1 7.1 7.1 7.1 7.1 7.0 6.8 6.7 6.8 6.9 7.0 6.8 6.9 7.0 7.0 7.0 7.1 7.0 6.8 6.9 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	AUGU 7.0 6.8 6.9 6.9 6.8 6.8 6.8 6.8 6.8 6.8 6.9 7.0 7.0 6.9 6.9 7.0 7.0 7.0 6.9 6.9	UST 6.5 6.7 6.8 6.8 6.7 6.7 6.7 6.7 6.7 6.6 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8	SEPTE 7.1 7.2 7.1 7.2 7.1 7.2 7.1 7.2 7.3 7.5 7.4 7.3 7.4 7.4 7.5 7.7 7.6 7.4 7.4 7.4 7.4 7.4	MBER 7.0 7.0 7.0 7.0 7.0 7.0 7.1 7.1 7.1 7.2 7.2 7.2 7.1 7.1 7.1 7.1 7.1 7.2 7.2 7.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	APP 6.9 6.9 6.9 7.0 7.0 6.9 6.9 6.9 6.7 6.7 6.7 6.7 6.6 6.5 6.6 6.7 6.7 6.8 6.5 6.6 6.5 6.5 6.6 6.5 6.5 6.6 6.5 6.5	RIL 6.7 6.8 6.8 6.9 6.9 6.7 6.7 6.6 6.6 6.4 6.6 6.6 6.4 6.6 6.6 6.7 6.7 6.4 6.4 6.4 6.4 6.5 6.4 6.4 6.4 6.4 6.5 6.4 6.4 6.4 6.4 6.4 6.4 6.4 6.4 6.4 6.4	MAX 7.0 7.1 7.1 7.0 7.0 6.9 6.8 6.9 6.8 6.9 7.0 7.0 7.0 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1	MIN 6.9 7.0 6.9 7.0 7.0 6.9 6.8 6.8 6.8 6.8 6.8 6.8 6.9 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	MAX JUR 7.2 7.4 7.4 7.4 -	MIN NE 7.0 7.0 7.0 7.2 -	MAX JUL 7.0 6.9 6.9 7.0 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	MIN Y 6.8 6.9 6.9 6.9 7.0 7.0 7.1 7.1 7.1 7.1 7.0 6.8 6.7 6.8 6.9 7.0 7.0 7.1 7.0 6.8 6.7 6.8 6.9 7.0 7.0 7.0 7.0 7.1 7.0 6.8 6.7 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7	AUGU 7.0 6.8 6.9 6.9 6.9 6.8 6.8 6.8 6.8 6.9 7.0 7.0 6.9 6.9 6.9 6.9 7.0 7.0 6.9 6.9 6.9 6.9 6.9 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	UST 6.5 6.6 6.7 6.7 6.7 6.7 6.7 6.7 6.6 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8 6.8	SEPTE 7.1 7.2 7.2 7.1 7.2 7.1 7.2 7.3 7.5 7.4 7.3 7.5 7.4 7.4 7.5 7.7 7.6 7.4 7.5 7.5 7.4 7.5 7.5 7.5 7.5	MBER 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1

02156500 BROAD RIVER NEAR CARLISLE, SC--Continued

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

				MIIDR I	Line 0010.	5002	10 DEL TERES	LIC 2005				
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			NOVEMBER		D	ECEMBER			JANUARY	
1		22.9	24.0	16.5	15.0	15.6	8.2 7.9 8.4 7.7 6.2	6.6	7.4	8.3	7.0	7.7
2 3		23.1 23.6	24.1 24.8	15.7 14.8	14.1 14.0	14.9 14.4	7.9 8.4	6.1 6.4	7.1 7.5	9.0 9.6	8.3 9.0	8.7 9.3
4 5	25.9 26.6	23.9 24.3	25.0 25.7	15.7 14.8 14.3 13.9	13.8	14.0	7.7	6.1	6.7 6.0	8.3 9.0 9.6 9.2 8.5	8.5	8.8 8.1
6 7	26.8 26.6	24.7 24.4	25.7 25.4	14.1 13.3 13.2 13.4 14.4	13.3 12.5	13.5 12.9	6.1 6.1 6.0 6.2 6.3	5.5 5.5	5.7 5.8 5.8 5.9 6.1	8.3 6.8 6.6 7.4 8.5	6.8 5.8	7.5 6.4
8 9	25.6 23.2	23.2	24.3	13.2	11.8	12.5	6.0	5.4	5.8	6.6	5.9	6.1 6.7
	23.7	21.7	22.7 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
	23.4 22.6		22.5 22.0	15.5 16.0 15.5 14.8 13.5	15.3 14.8	15.6 15.3	6.7 			7.8	6.6	7.0 6.5
14	21.8		21.2 19.6	14.8	13.5	14.2				6.5	5.4	5.8
	20.6			13.5	12.6	13.0						5.4
16 17	19.3 18.8	16.4 16.8	18.3 17.4	13.1 12.7	12.6 12.4	12.7 12.6				5.0	4.6	4.8 5.0
18	17.0	16.2	16.7							5.1	3.5	4.2
19 20	16.8 16.5	15.8 16.0	18.3 17.4 16.7 16.4 16.2				7.8 9.3	7.1 7.8	7.4 8.7	5.0 5.5 5.1 4.8 4.9	3.4 3.4	4.0 4.0
21	17.5			11 3	10 5	11 0		84				
22	17.0	16.4	17.0 16.6 16.8 17.2 16.9	11.3 11.4 11.0 11.4 10.8	10.5	10.9	9.0 8.5 8.1 8.0 7.8	7.9	8.2	6.1 7.2 6.1 4.4 4.1	4.1 5.7 4.3	6.3
23 24	17.4 17.8	16.4 16.8	16.8	11.0	9.8 9.5	10.3	8.1 8.0	7.5	7.9 7.8	6.1 4.4	4.3 3.4	5.4 3.8
25	17.1									4.1	2.8	3.3
26	17.3	16.4	16.8 17.2 17.4 17.0 16.4 15.8	10.4 9.9 9.2 8.7 9.3	8.5	9.5	7.6 6.8 6.4 6.2 6.5 7.0	6.8	7.3 6.5 6.1 5.8 6.0 6.3	4.5 4.8 4.8	2.8	3.6
27 28	17.7 17.7	16.6 17.1	17.2	9.9	8.9	9.4	6.8	6.2 5.7	6.5	4.8	3.4	3.9 4.0
29 30	17.5 16.6	16.6 16.0	17.0 16.4	8.7	6.9 7 4	7.8	6.2	5.2	5.8			
31	16.4	15.3	15.8				7.0	5.8	5.8 6.0 6.3	 6.0	5.9	6.0
MONTH	26.8	15.3	20.0									
DAY	MAX	MIN	MEAN				legrees Cel: MAX		MEAN	MAX	MIN	MEAN
DAY	MAX			MAX	MIN		MAX	MIN	MEAN	MAX		MEAN
		FEBRUARY		MAX	MIN MARCH	MEAN	MAX	MIN APRIL			MAY	
1 2	6.8 7.7	FEBRUARY		MAX	MIN MARCH	MEAN	MAX	MIN APRIL			MAY 20.0	20.8 21.4
1 2 3	6.8 7.7 8 6	FEBRUARY		MAX 8.4 9.4 10.3	MIN MARCH 7.6 8.4 8.9	MEAN 8.0 8.8 9.6	MAX 13.9 15.2 16.9	MIN APRIL 12.6 13.0 14.3	13.4 14.2 15.6	21.5 22.2 21.5	MAY 20.0 20.4 20.8	20.8 21.4 21.2
1 2	6.8 7.7 8 6	FEBRUARY		MAX	MIN MARCH 7.6 8.4 8.9	MEAN	MAX 13.9 15.2 16.9	MIN APRIL 12.6 13.0 14.3		21.5 22.2 21.5	MAY 20.0 20.4	20.8 21.4
1 2 3 4 5	6.8 7.7 8.6 10.8 10.6	FEBRUARY 5.8 6.2 7.3 8.5 9.4	6.3 7.0 8.0 9.8 9.8	MAX 8.4 9.4 10.3 11.1 11.7	MIN MARCH 7.6 8.4 8.9 9.5 10.7	MEAN 8.0 8.8 9.6 10.3 11.2	MAX 13.9 15.2 16.9 17.9 18.0	MIN APRIL 12.6 13.0 14.3 15.9 17.1	13.4 14.2 15.6 17.0 17.6	21.5 22.2 21.5 21.1 20.3	MAY 20.0 20.4 20.8 20.2 18.6	20.8 21.4 21.2 20.5 19.3
1 2 3 4 5 6 7	6.8 7.7 8.6 10.8 10.6 9.6 8.5	FEBRUARY 5.8 6.2 7.3 8.5 9.4	6.3 7.0 8.0 9.8 9.8	MAX 8.4 9.4 10.3 11.1 11.7	MIN MARCH 7.6 8.4 8.9 9.5 10.7	MEAN 8.0 8.8 9.6 10.3 11.2	MAX 13.9 15.2 16.9 17.9 18.0	MIN APRIL 12.6 13.0 14.3 15.9 17.1	13.4 14.2 15.6 17.0 17.6	21.5 22.2 21.5 21.1 20.3	MAY 20.0 20.4 20.8 20.2 18.6	20.8 21.4 21.2 20.5 19.3
1 2 3 4 5 6 7 8 9	6.8 7.7 8.6 10.8 10.6 9.6 8.5 8.0	FEBRUARY 5.8 6.2 7.3 8.5 9.4 8.5 7.9 7.1	6.3 7.0 9.8 9.8 9.1 8.1 7.6 7.2	MAX 8.4 9.4 10.3 11.1 11.7 12.2 12.2 11.6 12.3	MIN MARCH 7.6 8.4 8.9 9.5 10.7 11.6 11.6 11.6 10.9	MEAN 8.0 8.8 9.6 10.3 11.2 11.8 11.9 11.2	MAX 13.9 15.2 16.9 17.9 18.0 18.0 17.8 14.6	MIN APRIL 12.6 13.0 14.3 15.9 17.1 17.2 14.6 13.1	13.4 14.2 15.6 17.0 17.6 17.7 16.2 13.9	21.5 22.2 21.5 21.1 20.3 18.6 18.1 19.1	MAY 20.0 20.4 20.8 20.2 18.6 17.7 17.6 17.7	20.8 21.4 21.2 20.5 19.3 18.2 17.8 18.4 19.8
1 2 3 4 5 6 7 8 9 10	6.8 7.7 8.6 10.8 10.6 9.6 8.5 8.0 7.5 7.7	FEBRUARY 5.8 6.2 7.3 8.5 9.4 8.5 7.9 7.1 6.8 7.1	6.3 7.0 8.0 9.8 9.8 9.1 8.1 7.6 7.2 7.4	MAX 8.4 9.4 10.3 11.1 11.7 12.2 12.2 11.6 12.3 13.3	MIN MARCH 7.6 8.4 8.9 9.5 10.7 11.6 11.6 11.6 10.9 10.8 11.7	MEAN 8.0 8.8 9.6 10.3 11.2 11.8 11.9 11.2 11.5 12.5	MAX 13.9 15.2 16.9 17.9 18.0 18.0 17.8 14.6 13.1 11.9	MIN APRIL 12.6 13.0 14.3 15.9 17.1 17.2 14.6 13.1 11.9 10.9	13.4 14.2 15.6 17.0 17.6 17.7 16.2 13.9 12.5 11.3	21.5 22.2 21.5 21.1 20.3 18.6 18.1 19.1 20.8 22.2	MAY 20.0 20.4 20.8 20.2 18.6 17.7 17.6 17.7 18.7 20.1	20.8 21.4 21.2 20.5 19.3 18.2 17.8 18.4 19.8 21.2
1 2 3 4 5 6 7 8 9	6.8 7.7 8.6 10.8 10.6 9.6 8.5 8.0 7.5 7.7 7.7	FEBRUARY 5.8 6.2 7.3 8.5 9.4 8.5 7.9 7.1 6.8 7.1 6.8	6.3 7.0 8.0 9.8 9.1 8.1 7.6 7.2 7.4	MAX 8.4 9.4 10.3 11.1 11.7 12.2 12.2 11.6 12.3 13.3 13.3	MIN MARCH 7.6 8.4 8.9 9.5 10.7 11.6 11.6 10.9 10.8 11.7 12.1	MEAN 8.0 8.8 9.6 10.3 11.2 11.8 11.9 11.2 11.5 12.5 12.6	MAX 13.9 15.2 16.9 17.9 18.0 18.0 17.8 14.6 13.1 11.9 10.9	MIN APRIL 12.6 13.0 14.3 15.9 17.1 17.2 14.6 13.1 11.9 10.9 10.5	13.4 14.2 15.6 17.0 17.6 17.7 16.2 13.9 12.5 11.3 10.7	21.5 22.2 21.5 21.1 20.3 18.6 18.1 19.1 20.8 22.2 22.6	MAY 20.0 20.4 20.8 20.2 18.6 17.7 17.6 17.7 18.7 20.1 21.8	20.8 21.4 21.2 20.5 19.3 18.2 17.8 18.4 19.8 21.2 22.1
1 2 3 4 5 6 7 8 9 10 11 12 13	6.8 7.7 8.6 10.8 10.6 9.6 8.5 8.0 7.5 7.7 7.7 8.2 8.3	FEBRUARY 5.8 6.2 7.3 8.5 9.4 8.5 7.9 7.1 6.8 7.1 6.8 7.1 6.9	6.3 7.0 8.8 9.8 9.1 7.6 7.2 7.4 7.4 7.5 7.5	MAX 8.4 9.4 10.3 11.1 11.7 12.2 12.2 11.6 12.3 13.3 13.3 13.5 14.6	MIN MARCH 7.6 8.4 8.9 9.5 10.7 11.6 11.6 10.9 10.8 11.7 12.1 12.0 12.8	MEAN 8.0 8.8 9.6 10.3 11.2 11.8 11.9 11.2 11.5 12.5 12.6 12.9 13.6	MAX 13.9 15.2 16.9 17.9 18.0 18.0 18.0 14.6 13.1 11.9 10.9 12.4 14.4	MIN APRIL 12.6 13.0 14.3 15.9 17.1 17.2 14.6 13.1 11.9 10.9 10.9 10.5 10.8 12.4	13.4 14.2 15.6 17.0 17.6 17.7 16.2 13.9 12.5 11.3 10.7 11.6 13.5	21.5 22.2 21.5 21.1 20.3 18.6 18.1 19.1 20.8 22.2 22.6 22.6 22.2 21.5	MAY 20.0 20.4 20.8 20.2 18.6 17.7 17.6 17.7 18.7 20.1 21.8 21.2 20.1	20.8 21.4 21.2 20.5 19.3 18.2 17.8 18.4 19.8 21.2 22.1 21.7 20.9
1 2 3 4 5 6 7 8 9 10 11 12	6.8 7.7 8.6 10.8 9.6 8.5 8.0 7.5 7.7 7.7 8.2	FEBRUARY 5.8 6.2 7.3 8.5 9.4 8.5 7.9 7.1 6.8 7.1 6.8 7.1	6.3 7.0 9.8 9.8 9.1 8.1 7.6 7.2 7.4 7.4 7.4	MAX 8.4 9.4 10.3 11.1 11.7 12.2 11.6 12.3 13.3 13.3 13.5	MIN MARCH 7.6 8.4 8.9 9.5 10.7 11.6 11.6 11.6 11.6 10.9 10.8 11.7 12.1 12.0	MEAN 8.0 8.8 9.6 10.3 11.2 11.8 11.9 11.2 11.5 12.5 12.6 12.9	MAX 13.9 15.2 16.9 17.9 18.0 18.0 17.8 14.6 13.1 11.9 10.9 12.4	MIN APRIL 12.6 13.0 14.3 15.9 17.1 17.2 14.6 13.1 11.9 10.9 10.5 10.8	13.4 14.2 15.6 17.0 17.6 17.7 16.2 13.9 12.5 11.3 10.7 11.6	21.5 22.2 21.5 21.1 20.3 18.6 18.1 19.1 20.8 22.2 22.6 22.2	MAY 20.0 20.4 20.8 20.2 18.6 17.7 17.6 17.7 17.7 18.7 20.1 21.8 21.2	20.8 21.4 21.2 20.5 19.3 18.2 17.8 18.4 19.8 21.2 22.1 21.7
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	6.8 7.7 8.6 10.8 10.6 9.6 8.5 8.0 7.5 7.7 7.7 7.7 8.2 8.3 7.7 8.4	FEBRUARY 5.8 6.2 7.3 8.5 9.4 8.5 7.9 7.1 6.8 7.1 6.8 7.1 6.9 7.1 7.6	6.3 7.0 8.0 9.8 9.1 7.6 7.2 7.4 7.5 7.5 8.0	MAX 8.4 9.4 10.3 11.1 11.7 12.2 11.6 12.3 13.3 13.3 13.5 14.6 14.7 14.4	MIN MARCH 7.6 8.4 8.9 9.5 10.7 11.6 11.6 10.9 10.8 11.7 12.1 12.1 12.0 12.8 14.2 13.5	MEAN 8.0 8.8 9.6 10.3 11.2 11.8 11.9 11.2 11.5 12.5 12.6 12.9 13.6 14.5 14.0	MAX 13.9 15.2 16.9 17.9 18.0 18.0 17.8 14.6 13.1 11.9 10.9 12.4 14.4 15.8 17.2	MIN APRIL 12.6 13.0 14.3 15.9 17.1 17.2 14.6 13.1 11.9 10.9 10.9 10.5 10.8 12.4 13.8 15.4	13.414.215.617.017.617.716.213.912.511.310.711.613.514.916.3	21.5 22.2 21.5 21.1 20.3 18.6 18.1 19.1 20.8 22.2 22.6 22.2 21.5 20.8 20.4	MAY 20.0 20.4 20.8 20.2 18.6 17.7 17.6 17.7 18.7 20.1 21.8 21.2 20.1 19.8 19.7	20.8 21.4 21.2 20.5 19.3 18.2 17.8 18.4 19.8 21.2 22.1 22.1 21.7 20.9 20.4 20.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	6.8 7.7 6 10.8 10.6 9.6 8.5 8.0 7.5 7.7 7.7 8.2 8.3 7.7 8.4 8.3 6.7	FEBRUARY 5.8 6.2 7.3 8.5 9.4 8.5 7.9 7.1 6.8 7.1 6.8 7.1 6.8 7.1 6.9 7.1 7.6 6.7 5.9	6.3 7.0 8.0 9.8 9.8 9.1 7.6 7.2 7.4 7.5 7.5 7.5 8.0 7.6 6.3	MAX 8.4 9.4 10.3 11.1 11.7 12.2 12.2 11.6 12.3 13.3 13.3 13.5 14.6 14.7 14.4 13.5 13.2	MIN MARCH 7.6 8.4 8.9 9.5 10.7 11.6 11.6 10.9 10.8 11.7 12.1 12.0 12.8 14.2 13.5 12.4 12.3	MEAN 8.0 8.8 9.6 10.3 11.2 11.8 11.9 11.2 11.5 12.5 12.6 12.9 13.6 14.5 14.0 13.0 12.7	MAX 13.9 15.2 16.9 17.9 18.0 17.8 14.6 13.1 11.9 10.9 12.4 14.4 15.8 17.2 18.2 18.4	MIN APRIL 12.6 13.0 14.3 15.9 17.1 17.2 14.6 13.1 11.9 10.9 10.5 10.8 12.4 13.8 15.4 16.4 17.0	13.4 14.2 15.6 17.0 17.6 17.7 16.2 13.9 12.5 11.3 10.7 11.6 13.5 14.9 16.3 17.3 17.8	21.5 22.2 21.5 21.1 20.3 18.6 18.1 19.1 20.8 22.2 22.6 22.2 21.5 20.8 20.4 21.0 20.9	MAY 20.0 20.4 20.8 20.2 18.6 17.7 17.6 17.7 17.7 17.7 17.7 17.7 20.1 21.8 21.2 20.1 19.8 19.7 19.8 20.0	20.8 21.4 21.2 20.5 19.3 18.2 17.8 18.4 19.8 21.2 22.1 21.7 20.9 20.4 20.1 20.3 20.4
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	6.8 7.7 8.6 10.8 10.6 9.6 8.5 7.7 7.7 8.2 8.3 7.7 8.4 8.3 6.7 6.1 7.3	FEBRUARY 5.8 6.2 7.3 8.5 9.4 8.5 7.9 7.1 6.8 7.1 6.8 7.1 6.8 7.1 6.9 7.1 7.6 6.7 5.9 5.5 5.8	6.3 7.0 8.0 9.8 9.1 8.1 7.6 7.2 7.4 7.5 7.5 8.0 7.6 6.3 5.8	MAX 8.4 9.4 10.3 11.1 11.7 12.2 12.2 11.6 12.3 13.3 13.3 13.3 13.5 14.6 14.7 14.4 13.5 13.2 13.6 14.3	MIN MARCH 7.6 8.4 8.9 9.5 10.7 11.6 11.6 10.9 10.8 11.7 12.1 12.0 12.8 14.2 13.5 12.4 12.3 13.0 13.5	MEAN 8.0 8.8 9.6 10.3 11.2 11.8 11.9 11.2 11.5 12.5 12.6 12.9 13.6 14.5 14.0 13.0 12.7 13.3 13.9	MAX 13.9 15.2 16.9 17.9 18.0 17.8 14.6 13.1 11.9 10.9 12.4 14.4 14.4 15.8 17.2 18.2 18.2 18.4 17.9 15.5 1	MIN APRIL 12.6 13.0 14.3 15.9 17.1 17.2 14.6 13.1 11.9 10.5 10.5 10.5 10.5 12.4 13.8 15.4 16.4 17.0 13.1 11.9 10.5	13.414.215.617.017.617.716.213.912.511.310.711.613.514.916.317.816.317.816.514.3	21.5 22.2 21.5 21.1 20.3 18.6 18.1 19.1 20.8 22.2 22.6 22.2 21.5 20.8 20.4 21.0 20.9 20.0 18.8	MAY 20.0 20.4 20.8 20.2 18.6 17.7 17.6 17.7 18.7 20.1 21.8 21.2 20.1 19.8 19.7 19.8 20.0 18.8 17.5	20.8 21.4 21.2 20.5 19.3 18.2 17.8 18.4 19.8 21.2 22.1 21.7 20.9 20.4 20.1 20.3 20.4 19.5 18.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	6.8 7.7 8.6 10.8 10.6 9.6 8.5 8.0 7.5 7.7 7.7 8.2 8.3 7.7 8.4 8.3 6.7 6.1	FEBRUARY 5.8 6.2 7.3 8.5 9.4 8.5 7.9 7.1 6.8 7.1 6.8 7.1 6.9 7.1 7.6 6.7 5.5	6.3 7.0 8.0 9.8 9.1 7.6 7.2 7.4 7.5 7.5 8.0 7.6 6.3 5.8	MAX 8.4 9.4 10.3 11.1 11.7 12.2 12.2 11.6 12.3 13.3 13.3 13.5 14.6 14.7 14.4 13.5 13.2 13.2 13.6	MIN MARCH 7.6 8.4 8.9 9.5 10.7 11.6 11.6 10.9 10.8 11.7 12.1 12.0 12.8 14.2 13.5 12.4 12.3 13.0	MEAN 8.0 8.8 9.6 10.3 11.2 11.8 11.9 11.2 11.5 12.5 12.6 12.9 13.6 14.5 14.0 13.0 12.7 13.3	MAX 13.9 15.2 16.9 17.9 18.0 18.0 17.8 14.6 13.1 11.9 10.9 12.4 14.4 15.8 17.2 18.2 18.2 18.4 17.9	MIN APRIL 12.6 13.0 14.3 15.9 17.1 17.2 14.6 13.1 11.9 10.9 10.5 10.8 12.4 13.8 15.4 15.4 15.4	13.4 14.2 15.6 17.0 17.6 17.7 16.2 13.9 12.5 11.3 10.7 11.6 13.5 14.9 16.3 17.3 17.8 16.5	21.5 22.2 21.5 21.1 20.3 18.6 18.1 19.1 20.8 22.2 22.6 22.2 21.5 20.8 20.4 21.0 20.9 20.0	MAY 20.0 20.4 20.8 20.2 18.6 17.7 17.6 17.7 17.6 17.7 17.6 17.7 20.1 21.8 21.2 20.1 19.8 19.7 19.8 20.0 18.8	20.8 21.4 21.2 20.5 19.3 18.2 17.8 18.4 19.8 21.2 22.1 21.7 20.9 20.4 20.1 20.3 20.4 19.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	6.8 7.7 8.6 10.8 10.6 9.6 8.5 7.7 7.7 8.2 8.3 7.7 8.4 8.3 6.7 6.1 7.3 8.8 9.4	FEBRUARY 5.8 6.2 7.3 8.5 9.4 8.5 7.9 7.1 6.8 7.1 6.8 7.1 6.8 7.1 6.9 7.1 7.6 6.7 5.5 5.5 8 7.1 8.6	6.3 7.0 8.0 9.8 9.1 8.1 7.6 7.2 7.4 7.4 7.5 7.5 8.0 7.6 6.3 5.8 8.0 9.0	MAX 8.4 9.4 10.3 11.1 11.7 12.2 12.2 11.6 12.3 13.3 13.3 13.3 13.5 14.6 14.7 14.4 13.5 13.2 13.6 14.3 13.9 12.1	MIN MARCH 7.6 8.4 8.9 9.5 10.7 11.6 10.9 10.8 11.7 12.1 12.0 12.8 14.2 13.5 12.4 12.3 13.0 13.5 11.8 11.4	MEAN 8.0 8.8 9.6 10.3 11.2 11.8 11.9 11.2 11.5 12.5 12.6 12.9 13.6 14.5 14.0 13.0 12.7 13.3 13.9 12.8 11.7	MAX 13.9 15.2 16.9 17.9 18.0 18.0 17.8 14.6 13.1 11.9 10.9 12.4 14.4 15.8 17.2 18.2 18.4 17.9 15.1 14.4 15.1	MIN APRIL 12.6 13.0 14.3 15.9 17.1 17.2 14.6 13.1 11.9 10.5 10.5 10.5 10.5 12.4 13.8 15.4 16.4 17.0 13.9 13.8 14.3	13.4 14.2 15.6 17.0 17.6 17.7 16.2 13.9 12.5 11.3 10.7 11.6 13.5 14.9 16.3 17.8 16.3 17.8 16.5 14.3 14.1 14.6	21.5 22.2 21.5 21.1 20.3 18.6 18.1 19.1 20.8 22.2 22.6 22.2 21.5 20.8 20.4 21.0 20.9 20.0 18.8 18.2 18.6	MAY 20.0 20.4 20.8 20.2 18.6 17.7 17.6 17.7 18.7 20.1 21.8 21.2 20.1 19.8 19.7 19.8 20.0 18.8 17.5 17.1 17.8	20.8 21.4 21.2 20.5 19.3 18.2 17.8 18.4 19.8 21.2 22.1 21.7 20.9 20.4 20.1 20.3 20.4 19.5 18.1 17.7 18.3
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	6.8 7.7 8.0 10.6 9.6 8.5 8.0 7.5 7.7 7.7 8.2 8.3 7.7 7.7 8.4 8.3 6.1 7.3 8.8 9.4 10.4 10.2	FEBRUARY 5.8 6.2 7.3 8.5 9.4 8.5 7.9 7.1 6.8 7.1 6.8 7.1 6.8 7.1 6.9 7.1 7.6 6.7 5.9 5.5 5.8 7.1 8.6 9.1 9.4	6.3 7.0 8.0 9.8 9.8 9.1 7.6 7.2 7.4 7.5 7.5 7.5 7.5 8.0 7.6 6.3 5.8 6.4 8.0 9.0 9.7 9.8	MAX 8.4 9.4 10.3 11.1 11.7 12.2 12.2 11.6 12.3 13.3 13.3 13.5 14.6 14.7 14.4 13.5 13.2 13.6 14.3 13.9 13.2 13.6 14.3 13.9 13.2 13.6 14.3 13.9 13.2 13.6 14.3 13.9 13.2 13.6 14.3 13.9 13.2 13.6 14.4 13.2 13.2 13.6 14.5 14.6 14.7 14.4 13.2 13.2 13.6 14.4 14.5 14.6 14.7 14.4 13.5 14.6 14.7 14.4 13.5 14.6 14.7 14.4 13.5 13.2 13.6 14.6 14.7 14.4 13.2 13.6 14.2 13.2 13.6 14.6 14.3 13.9 13.9 13.9 13.2 13.6 14.6 14.3 13.9 13.9 13.9 13.2 13.6 14.6 14.3 13.9 13.9 13.2 13.6 14.6 14.3 13.9 13.9 13.9 13.9 13.2 13.6 14.6 14.3 13.9 13.9 13.9 13.9 13.9 13.2 13.6 14.6 14.3 13.9 14.0	MIN MARCH 7.6 8.4 8.9 9.5 10.7 11.6 11.6 10.9 10.8 11.7 12.1 12.0 12.8 14.2 13.5 12.4 12.3 13.0 13.5 11.8 11.4 12.1 13.2	MEAN 8.0 8.8 9.6 10.3 11.2 11.8 11.9 11.2 11.5 12.5 12.6 14.5 14.0 13.0 13.0 12.7 13.3 13.9 12.8 11.7 12.7 13.6	MAX 13.9 15.2 16.9 17.9 18.0 18.0 17.8 14.6 13.1 11.9 10.9 12.4 14.4 15.8 17.2 18.2 18.4 17.9 15.1 14.4 15.0 16.4 17.9	MIN APRIL 12.6 13.0 14.3 15.9 17.1 17.2 14.6 13.1 11.9 10.9 10.5 10.8 12.4 13.8 15.4 16.4 17.0 15.1 13.9 13.8 14.3 14.3 14.3 14.3 14.3 14.3 14.3 15.9 15.1 15.9 15.1 15.1 15.9 15.1 15.9 15.4 15.4	13.414.215.617.017.617.716.213.912.511.310.711.613.514.916.317.317.816.514.314.114.615.616.2	21.5 22.2 21.5 21.1 20.3 18.6 18.1 19.1 20.8 22.2 21.5 20.8 20.4 21.0 20.9 20.0 18.8 18.2 18.6 18.8 17.6	MAY 20.0 20.4 20.8 20.2 18.6 17.7 17.6 17.7 17.7 18.7 20.1 21.8 21.2 20.1 19.8 19.7 19.8 20.0 18.8 17.5 17.1 17.8 17.6 17.1	20.8 21.4 21.2 20.5 19.3 18.2 17.8 18.4 21.2 22.1 21.7 20.9 20.4 20.1 20.3 20.4 19.5 18.1 17.7 18.3 18.4 17.2
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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	6.8 7.7 8.6 10.8 10.6 9.6 8.5 7.7 7.7 8.2 8.3 7.7 8.4 8.3 6.7 6.1 7.3 8.8 9.4 10.4 10.4 9.7 9.8 9.6	FEBRUARY 5.8 6.2 7.3 8.5 9.4 8.5 7.9 7.1 6.8 7.1 6.8 7.1 6.8 7.1 6.8 7.1 6.9 7.1 7.6 6.7 5.5 5.5 5.8 7.1 8.6 9.1 9.4 9.1 8.9 9.0	6.3 7.0 9.8 9.8 9.1 8.1 7.6 7.2 7.4 7.4 7.5 7.5 8.0 7.6 6.3 5.8 8.0 9.0 9.7 9.8 9.4 9.4 9.5	MAX 8.4 9.4 10.3 11.1 11.7 12.2 12.2 11.6 12.3 13.3 13.3 13.5 14.6 14.7 14.4 13.5 13.2 13.6 14.3 13.9 12.1 13.3 13.9 12.1 13.3 14.0 14.7 15.4 16.4 17.1 17.1 17.3	MIN MARCH 7.6 8.4 8.9 9.5 10.7 11.6 11.6 10.9 10.8 11.7 12.1 12.0 12.8 14.2 13.5 12.4 12.3 13.0 13.5 11.8 11.4 12.1 13.2 13.4 13.2 13.4 13.9 14.7 15.7 16.2	MEAN 8.0 8.8 9.6 10.3 11.2 11.8 11.9 11.2 11.5 12.5 12.6 14.5 14.0 13.0 12.7 13.3 13.9 12.8 11.7 12.8 11.7 12.7 13.6 14.1 14.7 15.5 16.4 16.4 16.9	MAX 13.9 15.2 16.9 17.9 18.0 18.0 17.8 14.6 13.1 11.9 10.9 12.4 14.4 15.8 17.2 18.2 18.4 17.9 15.1 14.4 15.0 16.4 17.0 17.1 16.7 17.1 17.5 18.9	MIN APRIL 12.6 13.0 14.3 15.9 17.1 17.2 14.6 13.1 11.9 10.9 10.5 10.8 12.4 13.8 15.4 15.1 13.9 13.8 14.3 14.3 14.3 14.3 14.3 15.4 15.4 15.4 15.4 15.4 15.4 15.7 15.7 15.1 13.8 15.1 17.2 13.8 15.4 15.1 13.8 15.1 13.1 15.9 13.8 15.4 15.1 15.1 13.1 15.1 13.1 15.1	13.414.215.617.017.617.716.213.912.511.310.711.613.514.916.317.317.816.514.314.114.615.616.216.516.216.416.416.818.1	21.5 22.2 21.5 21.1 20.3 18.6 18.1 19.1 20.8 22.2 21.5 20.8 20.2 21.5 20.8 20.4 21.0 20.9 20.0 18.8 18.2 18.6 18.8 18.6 18.8 18.6 18.8 18.6 17.8 18.6 19.6 20.4 20.5	MAY 20.0 20.4 20.8 20.2 18.6 17.7 17.6 17.7 20.1 21.8 21.2 20.1 19.8 19.7 19.8 20.0 18.8 19.7 19.8 20.0 18.8 17.5 17.1 17.8 17.6 17.1 17.2 17.6 17.1 17.6 17.1 17.6 17.1 17.6 17.1 17.6 17.1 17.6 17.1 17.6 17.1 17.6 17.7 19.8 20.0 20.0 18.6 19.7 19.8 20.0 20.1 20.1 20.1 20.1 20.1 20.1 20.1	20.8 21.4 21.2 20.5 19.3 18.2 17.8 18.4 21.2 22.1 21.7 20.9 20.4 20.1 20.3 20.4 19.5 18.1 17.7 18.3 18.4 17.2 17.5 18.1 18.9 19.8 19.9
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	6.8 7.7 6 10.8 10.6 9.6 8.5 8.0 7.5 7.7 7.7 8.2 8.3 7.7 8.4 8.3 6.7 6.1 8.8 9.4 10.4 10.2 9.8 9.6 9.0 7.6 9.0 7.6	FEBRUARY 5.8 6.2 7.3 8.5 9.4 8.5 7.9 7.1 6.8 7.1 6.8 7.1 6.8 7.1 6.9 7.1 7.6 6.7 5.9 5.5 5.8 7.1 8.6 9.1 9.4 9.1 8.9 9.0 6.8 7.2 	6.3 7.0 9.8 9.8 9.1 7.6 7.2 7.4 7.4 7.5 7.5 7.5 8.0 7.6 6.3 5.8 8.0 9.0 9.7 9.8 9.4 9.4 9.5 8.0 7.4	MAX 8.4 9.4 10.3 11.1 11.7 12.2 12.2 11.6 12.3 13.3 13.3 13.3 13.3 13.5 14.6 14.7 14.4 13.5 13.2 13.3 13.9 12.1 13.3 14.0 14.7 15.4 16.4 17.1 17.3 18.3 17.9	MIN MARCH 7.6 8.4 8.9 9.5 10.7 11.6 11.6 10.9 10.8 11.7 12.1 12.0 12.8 14.2 13.5 12.4 12.3 13.0 13.5 11.8 11.4 12.1 13.2 13.4 13.9 14.7 15.7 16.2 15.7	MEAN 8.0 8.8 9.6 10.3 11.2 11.8 11.9 11.2 11.5 12.5 12.6 12.9 13.6 14.5 14.0 13.0 12.7 13.3 13.9 12.8 11.7 12.7 13.6 14.1 14.7 15.5 16.4 16.9 17.5 16.7	MAX 13.9 15.2 16.9 17.9 18.0 18.0 17.8 14.6 13.1 11.9 10.9 12.4 14.4 15.8 17.2 18.2 18.2 18.2 18.2 18.4 17.9 15.1 14.4 15.5 16.9 17.9 15.1 14.4 15.1 14.6 16.9 17.9 15.1 14.6 16.9 17.9 15.1 14.6 16.9 17.9 15.1 14.6 16.9 17.9 15.1 14.6 16.9 17.9 15.1 14.6 16.9 17.9 15.1 14.6 16.9 17.9 15.1 14.6 16.9 17.9 15.1 14.6 16.9 17.9 15.1 14.6 16.9 17.9 15.1 14.6 16.9 17.9 15.1 14.6 16.9 17.9 15.1 14.6 16.7 17.9 15.1 14.6 16.7 17.9 15.1 14.6 16.7 17.9 15.1 14.6 16.7 17.9 15.1 14.6 16.7 17.9 15.1 14.6 16.7 17.1 17.6 18.9 17.1 17.6 18.9 17.1 17.6 18.9 17.1 17.6 18.9 17.1 17.6 18.9 17.1 17.1 17.1 17.1 17.1 17.1 17.1 17.1 17.1 17.1 17.1 17.1	MIN APRIL 12.6 13.0 14.3 15.9 17.1 17.2 14.6 13.1 11.9 10.5 10.8 12.4 13.8 15.4 16.4 17.0 15.4 16.4 17.0 15.4 16.4 17.0 15.8 14.3 14.9 15.8 16.0 15.7 16.1 17.1 19.2	13.414.215.617.017.617.716.213.912.511.310.711.613.514.916.317.317.816.514.916.317.317.816.514.114.615.616.216.216.416.818.119.220.3	21.5 22.2 21.5 21.1 20.3 18.6 18.1 19.1 20.8 22.2 21.5 20.8 20.4 21.0 20.9 20.0 18.8 18.2 18.6 18.8 17.6 18.8 17.6 19.6 20.4 20.4 20.5 20.8 20.4 20.5	MAY 20.0 20.4 20.8 20.2 18.6 17.7 17.6 17.7 20.1 21.8 21.2 20.1 19.8 19.7 19.8 20.0 18.8 17.5 17.1 17.8 17.6 17.1 17.8 17.6 17.1 17.6 17.1 17.5 17.6 17.1 17.5 17.6 17.1 17.5 1	20.8 21.4 21.2 20.5 19.3 18.2 17.8 18.4 19.8 21.2 22.1 21.7 20.9 20.4 20.1 20.3 20.4 19.5 18.1 17.7 18.3 18.4 17.7 18.3 18.4 17.7 18.3 18.4 17.5 18.1 18.9 19.8 19.9 19.8
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	6.8 7.7 8.6 10.8 10.6 9.6 8.5 7.7 7.7 8.2 8.3 7.7 8.4 8.3 6.7 6.1 7.3 8.8 9.4 10.4 10.4 10.4 10.4 10.4 10.4 10.4 10	FEBRUARY 5.8 6.2 7.3 8.5 9.4 8.5 7.9 7.1 6.8 7.1 6.8 7.1 6.8 7.1 6.9 7.1 7.6 6.7 5.9 5.5 5.8 7.1 8.6 9.1 9.1 8.9 9.1 8.9 9.1 8.9 9.1 8.9	6.3 7.0 8.0 9.8 9.8 9.1 8.1 7.6 7.2 7.4 7.4 7.5 7.5 8.0 7.6 6.3 5.8 8.0 9.0 9.7 9.8 9.4 9.5 8.0 7.4	MAX 8.4 9.4 10.3 11.1 11.7 12.2 12.2 11.6 12.3 13.3 13.3 13.3 13.5 14.6 14.7 14.4 13.5 13.2 13.6 14.3 13.9 12.1 13.3 14.0 14.7 15.4 16.4 17.3 18.3	MIN MARCH 7.6 8.4 8.9 9.5 10.7 11.6 11.6 10.9 10.8 11.7 12.1 12.0 12.8 14.2 13.5 12.4 12.3 13.0 13.5 11.8 11.4 12.1 13.2 13.4 13.2 13.4 13.9 14.7 15.7 16.2 16.7	MEAN 8.0 8.8 9.6 10.3 11.2 11.8 11.9 11.2 11.5 12.5 12.6 14.5 14.0 13.0 13.0 12.7 13.3 13.9 12.8 11.7 13.6 14.1 14.7 15.5 16.4 16.9 17.5	MAX 13.9 15.2 16.9 17.9 18.0 18.0 18.0 14.6 13.1 11.9 10.9 12.4 14.4 15.8 17.2 18.2 18.2 18.4 17.9 15.1 14.4 15.0 16.4 17.9 15.1 14.4 17.9 15.1 14.6 17.9 15.1 14.6 17.9 15.1 14.6 18.0 17.9 15.1 14.6 18.0 17.9 15.1 14.4 15.8 17.9 15.1 14.4 15.8 17.9 15.1 14.6 18.0 17.9 15.1 14.4 15.8 17.9 15.1 14.4 15.8 17.9 15.1 14.4 15.0 16.9 17.9 15.1 14.4 17.9 15.1 14.4 17.9 15.1 14.4 17.0 17.9 15.1 14.4 17.0 17.1 16.7 17.1 17.6 18.9 20.1	MIN APRIL 12.6 13.0 14.3 15.9 17.1 17.2 14.6 13.1 11.9 10.5 10.5 10.5 10.5 12.4 13.8 12.4 13.8 15.4 15.9 13.8 14.3 14.3 14.3 14.3 14.3 14.3 15.9 15.1 13.9 13.8 15.9 15.1 15.9 17.1 15.9 10.5 10.5 10.5 10.5 10.5 12.4 13.8 15.4 15.9 15.1 13.9 13.8 15.9 15.1 15.9 15.5 10.5 15.4 15.9 15.1 13.9 13.8 15.4 15.8 16.0 15.8 16.0 15.8 16.0 15.8 16.0 15.8 16.0 15.8 16.0 15.8 16.0 15.8 16.0 15.8 16.1 17.1 17.1 17.2	13.414.215.617.017.617.716.213.912.511.310.711.613.514.916.317.816.317.816.514.314.114.615.616.216.516.216.516.216.416.818.119.2	21.5 22.2 21.5 21.1 20.3 18.6 18.1 19.1 20.8 22.2 22.6 22.2 21.5 20.8 20.4 21.0 20.9 20.0 18.8 18.2 18.6 18.8 18.6 18.8 18.6 17.6 17.8 18.6 19.6 20.4 20.5 20.8	MAY 20.0 20.4 20.8 20.2 18.6 17.7 17.6 17.7 18.7 20.1 21.8 21.2 20.1 19.8 19.7 19.8 20.0 18.8 17.5 17.1 17.6 17.5 17.1 17.2 17.6 18.2 19.2 19.5	20.8 21.4 21.2 20.5 19.3 18.2 17.8 18.4 19.8 21.2 22.1 21.7 20.9 20.4 20.1 20.3 20.4 19.5 18.1 17.7 18.3 18.4 17.7 18.3 18.4 17.7 18.3 18.4 17.7 18.3 18.4 17.7 20.9 20.2

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
		JUNE			JULY		i	AUGUST			SEPTEMBE	R
1 2 3 4 5	21.6 22.2 21.8 20.9 21.8	20.1 20.3 20.9 20.3 19.9	20.9 21.3 21.2 20.6 20.9	25.2 24.2 22.1 23.9 24.8	24.2 22.0 21.6 21.9 23.2	24.7 23.0 21.9 22.9 23.9	27.2 24.9 25.3 26.0 25.4	24.2 24.0 24.4 24.6 23.5	25.1 24.4 24.8 25.2 24.4	28.0 27.6 27.6 27.5 27.0	26.6 26.4 26.6 26.9 26.2	27.3 27.1 27.2 27.2 26.7
6 7 8 9 10	22.2 21.9 21.7 21.8 22.8	20.9 21.6 21.0 20.9 21.3	21.6 21.8 21.4 21.4 22.0	25.4 26.0 27.0 27.5 27.2	24.2 24.4 24.9 25.5 26.0	24.8 25.3 26.0 26.6 26.8	24.0 24.5 24.8 24.9 24.6	23.2 23.5 23.7 23.6 24.1	23.6 24.0 24.3 24.3 24.3	26.6 25.0 24.1 24.3 24.1	25.0 24.1 23.5 23.2 23.3	25.5 24.4 23.8 23.7 23.8
11 12 13 14 15	23.4 23.8 23.9 24.9 25.9	22.0 22.9 22.8 23.4 24.1	22.7 23.4 23.3 24.1 25.0	26.9 27.3 27.2 26.1 24.7	25.6 25.6 25.8 23.4 23.0	26.4 26.6 26.5 24.5 23.8	24.5 24.8 24.8 25.4 26.6	23.8 23.9 23.9 24.2 24.6	24.1 24.3 24.4 24.8 25.6	24.0 23.8 23.7 24.4 24.9	23.2 22.9 22.5 23.0 23.6	23.7 23.4 23.3 23.7 24.2
16 17 18 19 20	26.3 25.7 24.8 23.9 24.0	24.9 24.8 23.3 22.9 23.0	25.5 25.3 24.0 23.4 23.5	26.5 27.3 27.2 26.9 27.8	24.4 25.5 25.9 26.1 26.2	25.4 26.4 26.6 26.6 27.0	26.1 26.0 25.8 25.5 25.9	25.4 24.8 24.8 24.8 24.8 24.6	25.8 25.4 25.3 25.1 25.3	25.0 24.4 23.7 23.8 23.8	24.0 23.6 22.8 22.4 22.4	24.3 23.9 23.2 23.1 23.1
21 22 23 24 25	24.3 24.7 25.2 25.8 26.1	22.9 22.9 23.1 23.4 24.1	23.7 23.8 24.2 24.7 25.3	27.4 27.8 27.3 26.3 26.9	26.1 26.3 26.1 25.4 25.3	26.8 27.1 26.5 25.9 26.2	26.8 27.2 27.3 26.8 27.0	25.1 25.6 25.6 25.9 25.6	25.9 26.4 26.5 26.2 26.3	24.4 24.5 25.3 23.1	22.8 23.0 23.3 21.8	23.4 23.7 24.0 22.6
26 27 28 29 30 31	26.7 27.2 26.4 25.9 25.7	25.0 25.7 25.3 24.5 24.9	26.1 26.5 25.8 25.3 25.2	27.2 27.7 28.6 28.7 28.6 28.6 28.6	26.0 26.5 26.8 27.4 27.6 27.2	26.7 27.1 27.6 28.2 28.3 27.8	27.5 27.6 28.3 28.6 28.7 28.3	25.6 26.1 27.1 27.4 27.6 27.3	26.5 27.0 27.8 28.1 28.2 27.7	23.1 23.3 23.4 22.8 21.5	22.0 22.3 22.8 21.5 20.2	22.6 22.9 23.1 22.1 20.8
MONTH	27.2	19.9	23.5	28.7	21.6	25.9	28.7	23.2	25.5			

02156500 BROAD RIVER NEAR CARLISLE, SC--Continued

Dissolved oxygen, water, unfiltered, milligrams per liter WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

							IO SEFIEMB					
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER			OVEMBER		D				JANUARY	
1 2		6.8	7.0	9.2 9.4	8.8	8.8 9.1	10.6	10.2 9.6	10.6 10.2	11.2	11.1 10.5	11.4 10.9
3 4	7.0	6.5	6.7	9.3 9.5 9.5	9.0 9.0	9.1 9.2	10.7 10.9	10.0	10.3 10.5	10.9 10.8	10.6	10.7 10.7
5	7.2	6.4	6.8			9.3		9.8	11.0		10.8	
6 7		6.3 6.5	6.8 7.0 6.6	9.2 9.1 9.4 9.4 9.5	9.0 8.9	9.1 9.0	11.9 11.7	11.6 11.5	11.8 11.6 11.4 11.1 11.3	11.3 11.5	10.5	11.2
8 9	6.9 7.1	6.5	6.8	9.4 9.4	9.0 9.1	9.2 9.3	11.6 11.5	10.9	$11.4 \\ 11.1$	11.7 11.8	10.2	$\frac{11.2}{11.1}$
10	7.7	6.8	7.2			9.3	11.6					10.8
11 12		6.7 6.7	7.0 6.9	9.0 8.6	8.6 8.2	8.8 8.4	11.6		10.9	11.3	10.1 10.5	
13 14	7.1 7.5	6.8 6.7	6.9 7.0	0 6	8.3 8.5 8.7	8.4 8.6				10.9 11.3	9.7 10.3	10.6 11.0
15		6.6	7.0		8.7	9.0				11.9	10.9	11.3
16 17	7.8 8.1	7.2 7.2	7.5 7.8 8.1	9.3 9.5	9.1 9.2	9.2 9.3				12.0 12.1	11.0 10.6	11.7 11.5
18 19	8.2 8.3	7.9 8.1 8.2	8.1 8.2				12.1	11.6	11.9	12.2 11.9		11.5 11.5
20			8.3				11.6	11.2	11.4	12.2	11.3	11.7
21 22	8.4 8.5	8.2 8.3	8.3 8.4 8.4 8.4	10.1 10.0 10.1 10.7 9.9		10.0 9.9	11.4 11.8 12.0	11.1 11.3	11.3 11.6	11.7 11.8	11.1 10.6	
23 24	8.6 8.5	8.3 8.2	8.4 8.4	10.1 10.7 9.9	0 0	10.0 10.0	12.0 12.0	11.8 11.4	11.6 11.9 11.7	11.4 12.4		11.0 11.7
25	8.6	8.3	8.5			9.5		11.5		12.0		
26 27	8.8 8.6	8.4 8.3	8.6 8.4	10.1 10.5 11.0 11.1 10.9	9.1 9 3	9.6 10.0	12.5 11.9		12.2 11.7	12.5 12.7		
28 29	8.6	8 2	<u> 8</u> 1	11.0	9.6	10 4			12.0	12.5	10.8	11.7
30 31	8.4		8.3 8.3 8.5	10.9	10.1	10.5	12.1 12.0 11.9	11.8	11.9 11.8		10.2	10.3
MONTH											10.2	10.5
11011111												
DAY	MAX	MIN	Disso MEAN	lved oxygen MAX			ered, milli MAX			MAX	MIN	MEAN
DAY		MIN FEBRUARY	MEAN	MĂX			MAX			MAX	MIN MAY	MEAN
DAY 1			MEAN	MĂX	MIN MARCH	MEAN	MAX	MIN APRIL	MEAN			MEAN 8.3
		FEBRUARY 10.2 9.8 9.5	MEAN 10.3 10.2 10.0	MĀX 10.8 10.6	MIN MARCH	MEAN	MAX	MIN APRIL	MEAN 9.9 10.0	8.5 8.4	MAY 8.1 8.0	
1 2	10.4 10.5	FEBRUARY 10.2 9.8 9.5	MEAN 10.3 10.2 10.0	MĀX 10.8 10.6 10.4	MIN MARCH	MEAN	MAX	MIN APRIL	MEAN 9.9 10.0	8.5 8.4	MAY 8.1 8.0	8.3 8.2
1 2 3 4	10.4 10.5 10.3 10.0	FEBRUARY 10.2 9.8 9.5 8.9 9.1	MEAN 10.3 10.2 10.0 9.5 9.6	MĀX 10.8 10.6 10.4 10.3	MIN MARCH 10.5 10.3 10.2 9.5 9.7	MEAN 10.7 10.4 10.3 10.1 10.0	MAX 10.1 10.1 9.7 9.3 8.9	MIN APRIL 9.6 9.7 9.1 8.9 8.6	9.9 10.0 9.5 9.1 8.8	8.5 8.4 8.4	MAY 8.1 8.0	8.3 8.2 8.1 8.2
1 2 3 4 5	10.4 10.5 10.3 10.0 10.5 10.2 10.2	FEBRUARY 10.2 9.8 9.5 8.9 9.1 8.9 9.6	MEAN 10.3 10.2 10.0 9.5 9.6 9.5 10.0	MĀX 10.8 10.6 10.4 10.3 9.7 9.9	MIN MARCH 10.5 10.3 10.2 9.5 9.7 9.3 9.7	MEAN 10.7 10.4 10.3 10.1 10.0 9.5 9.8	MAX 10.1 9.7 9.3 8.9 9.2 9.7	MIN APRIL 9.6 9.7 9.1 8.9 8.6 8.7 8.9	9.9 10.0 9.5 9.1 8.8 8.9 9.2	8.5 8.4 8.4 8.4 8.6 9.1 10.2	MAY 8.1 8.0 7.9 8.0 8.3 8.4 8.8	8.3 8.2 8.1 8.2 8.5 8.7 9.8
1 2 3 4 5 6 7 8 9	10.4 10.5 10.3 10.0 10.5 10.2 10.2 10.3 10.5	FEBRUARY 10.2 9.8 9.5 8.9 9.1 8.9 9.6 10.0 10.0	MEAN 10.3 10.2 10.0 9.5 9.6 9.5 10.0 10.2 10.3	MÄX 10.8 10.6 10.4 10.3 9.7 9.9 9.7 9.7	MIN MARCH 10.5 10.3 10.2 9.5 9.7 9.3 9.7 9.3 9.7 9.6 9.4	MEAN 10.7 10.4 10.3 10.1 10.0 9.5 9.8 9.7 9.6	MAX 10.1 10.1 9.7 9.3 8.9 9.2 9.7 10.5	MIN APRIL 9.6 9.7 9.1 8.9 8.6 8.7 8.7 8.9 9.7	9.9 10.0 9.5 9.1 8.8 8.9 9.2 10.4 10.4	8.5 8.4 8.4 8.4 8.6 9.1 10.2 10.2 9.7	MAY 8.1 8.0 7.9 8.0 8.3 8.4 8.4 8.7	8.3 8.2 8.1 8.2 8.5 8.7 9.8 10.0
1 2 3 4 5 6 7 8 9 10	10.4 10.5 10.3 10.0 10.5 10.2 10.2 10.3 10.5	FEBRUARY 10.2 9.8 9.5 8.9 9.1 8.9 9.6 10.0	MEAN 10.3 10.2 10.0 9.5 9.6 9.5 10.0 10.2 10.3 10.3	MÄX 10.8 10.6 10.4 10.4 10.3 9.7 9.9 9.7 9.7 9.7 9.4	MIN MARCH 10.5 10.3 10.2 9.5 9.7 9.3 9.7 9.6 9.4 9.3	MEAN 10.7 10.4 10.3 10.1 10.0 9.5 9.8 9.7 9.6 9.4	MAX 10.1 9.7 9.3 8.9 9.2 9.7 10.5 10.8 11.7	MIN APRIL 9.6 9.7 9.1 8.9 8.6 8.7 8.9 9.7 10.2 10.7	9.9 10.0 9.5 9.1 8.8 8.9 9.2 10.4 10.4 11.1	8.5 8.4 8.4 8.6 9.1 10.2 10.2 9.7 8.6	MAY 8.1 8.0 7.9 8.0 8.3 8.4 8.8 9.7 8.6 8.4	8.3 8.2 8.1 8.2 8.5 8.7 9.8 10.0 9.1 8.5
1 2 3 4 5 6 7 8 9 10 11 12	10.4 10.5 10.3 10.0 10.5 10.2 10.2 10.3 10.5 10.5 11.3 11.2	FEBRUARY 10.2 9.8 9.5 8.9 9.1 8.9 9.6 10.0 10.0 10.1 9.8 9.5	MEAN 10.3 10.2 10.0 9.5 9.6 9.5 10.0 10.2 10.3 10.3 10.3 10.1	MÄX 10.8 10.6 10.4 10.3 9.7 9.9 9.7 9.7 9.7 9.7 9.4 9.4 9.4	MIN MARCH 10.5 10.3 10.2 9.5 9.7 9.3 9.7 9.3 9.7 9.4 9.4 9.3 8.6 9.2	MEAN 10.7 10.4 10.3 10.1 10.0 9.5 9.8 9.7 9.6 9.4 9.2 9.3	MAX 10.1 9.7 9.3 8.9 9.2 9.7 10.5 10.8 11.7 12.6 12.5	MIN APRIL 9.6 9.7 9.1 8.9 8.6 8.7 8.9 9.7 10.2 10.7 11.7 11.1	MEAN 9.9 10.0 9.5 9.1 8.8 8.9 9.2 10.4 10.4 11.1 12.2 12.0	8.5 8.4 8.4 8.6 9.1 10.2 10.2 9.7 8.6 8.4 8.4	MAY 8.1 8.0 7.9 8.0 8.3 8.4 8.8 9.7 8.6 8.4 8.3 8.4	8.3 8.2 8.1 8.2 8.5 8.7 9.8 10.0 9.1 8.5 8.4 8.6
1 2 3 4 5 6 7 8 9 10 11 12 13 14	10.4 10.5 10.3 10.0 10.5 10.2 10.2 10.3 10.5 10.5 11.3 11.2 10.7	FEBRUARY 10.2 9.8 9.5 8.9 9.1 8.9 9.6 10.0 10.0 10.1 9.8 9.5 9.4 9.9	MEAN 10.3 10.2 10.0 9.5 9.6 9.5 10.0 10.2 10.3 10.3 10.3 10.1 10.2 10.3	MÄX 10.8 10.6 10.4 10.3 9.7 9.9 9.7 9.7 9.7 9.4 9.4 9.4 9.4 9.2	MIN MARCH 10.5 10.3 10.2 9.5 9.7 9.3 9.7 9.6 9.4 9.3 8.6 9.2 9.0 8.7	MEAN 10.7 10.4 10.3 10.1 10.0 9.5 9.8 9.7 9.6 9.4 9.2 9.3 9.2 9.0	MAX 10.1 9.7 9.3 8.9 9.2 9.7 10.5 10.8 11.7 12.6 12.5 11.1 10.0	MIN APRIL 9.6 9.7 9.1 8.9 8.6 8.7 8.9 9.7 10.2 10.7 11.7 11.1 10.0 9.6	9.9 10.0 9.5 9.1 8.8 8.9 9.2 10.4 10.4 11.1 12.2 12.0 10.4 9.8	8.5 8.4 8.4 8.6 9.1 10.2 9.7 8.6 8.4 8.7 8.9 8.9	MAY 8.1 8.0 7.9 8.0 8.3 8.4 8.8 9.7 8.6 8.4 8.3 8.4 8.3 8.4 8.5 8.4	8.3 8.2 8.1 8.2 8.5 8.7 9.8 10.0 9.1 8.5 8.4 8.6 8.8
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	10.4 10.5 10.3 10.0 10.5 10.2 10.3 10.5 11.3 11.2 11.2 10.7 10.5	FEBRUARY 10.2 9.8 9.5 8.9 9.1 8.9 9.6 10.0 10.0 10.1 9.8 9.5 9.4 9.9 9.5	MEAN 10.3 10.2 10.0 9.5 9.6 10.0 10.2 10.3 10.3 10.3 10.1 10.2 10.3 10.1	MAX 10.8 10.6 10.4 10.3 9.7 9.9 9.7 9.7 9.7 9.7 9.4 9.4 9.4 9.4 9.2 9.0	MIN MARCH 10.5 10.3 10.2 9.5 9.7 9.3 9.7 9.6 9.4 9.3 8.6 9.2 9.0 8.7 8.8	MEAN 10.7 10.4 10.3 10.1 10.0 9.5 9.8 9.7 9.6 9.4 9.2 9.3 9.2 9.0 8.9	MAX 10.1 9.7 9.3 8.9 9.2 9.7 10.5 10.8 11.7 12.6 12.5 11.1 10.0 9.6	MIN APRIL 9.6 9.7 9.1 8.9 8.6 8.7 9.7 10.2 10.7 11.7 11.7 10.0 9.6 9.4	9.9 10.0 9.5 9.1 8.8 9.2 10.4 10.4 11.1 12.2 12.0 10.4 9.8 9.6	8.5 8.4 8.4 8.6 9.1 10.2 10.2 9.7 8.6 8.4 8.4 8.7 8.9 8.9 9.0	MAY 8.1 8.0 8.3 8.4 8.8 9.7 8.6 8.4 8.3 8.4 8.3 8.4 8.8 8.4 8.8	8.3 8.2 8.1 8.2 8.5 10.0 9.1 8.5 8.4 8.6 8.8 8.8 8.9
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	10.4 10.5 10.3 10.0 10.5 10.2 10.2 10.3 10.5 10.5 11.3 11.2 11.2 11.2 10.5 10.5	FEBRUARY 10.2 9.8 9.5 8.9 9.1 8.9 9.6 10.0 10.0 10.1 9.8 9.5 9.4 9.9 9.5 10.0 10.1	MEAN 10.3 10.2 10.0 9.5 9.6 9.5 10.0 10.2 10.3 10.3 10.3 10.1 10.2 10.3 10.1 10.2 10.4	MAX 10.8 10.6 10.4 10.3 9.7 9.9 9.7 9.7 9.7 9.7 9.7 9.4 9.4 9.4 9.2 9.0 9.4 9.4 9.4	MIN MARCH 10.5 10.3 10.2 9.5 9.7 9.3 9.7 9.3 9.7 9.4 9.3 8.6 9.2 9.0 8.7 8.8 9.0 9.1	MEAN 10.7 10.4 10.3 10.1 10.0 9.5 9.8 9.7 9.6 9.4 9.2 9.3 9.2 9.0 8.9 9.1 9.3	MAX 10.1 9.7 9.3 8.9 9.2 9.7 10.5 10.8 11.7 12.6 12.5 11.1 10.0 9.6 9.5 9.2	MIN APRIL 9.6 9.7 9.1 8.9 8.6 8.7 8.9 9.7 10.2 10.7 11.7 11.1 10.0 9.6 9.4 9.2 9.1	MEAN 9.9 10.0 9.5 9.1 8.8 8.9 9.2 10.4 10.4 11.1 12.2 12.0 10.4 9.8 9.6 9.4 9.2	8.5 8.4 8.4 8.6 9.1 10.2 9.7 8.6 8.4 8.7 8.9 9.0 9.0 9.0 8.9	MAY 8.1 8.0 7.9 8.3 8.4 8.8 9.7 8.6 8.4 8.3 8.4 8.4 8.5 8.8 8.8 8.8 8.8	8.3 8.2 8.1 8.2 8.5 8.7 9.8 10.0 9.1 8.5 8.4 8.6 8.8 8.8 8.9 8.9 8.8
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	10.4 10.5 10.3 10.0 10.5 10.2 10.2 10.3 10.5 10.5 11.3 11.2 11.2 10.7 10.5 10.5 10.5 10.6 11.2	FEBRUARY 10.2 9.8 9.5 8.9 9.1 8.9 9.6 10.0 10.0 10.1 9.8 9.5 9.4 9.9 9.5 10.0 10.1 10.2 10.4	MEAN 10.3 10.2 10.0 9.5 9.6 9.5 10.0 10.2 10.3 10.3 10.3 10.1 10.2 10.3 10.1 10.2 10.3 10.1 10.2 10.3 10.1 10.2 10.0 10.2 10.0 10.2 10.0 10.2 10.0 10.2 10.0 10.2 10.0 10.2 10.0 10.2 10.0 10.2 10.0 10.2 10.0 10.2 10.3 10.2 10.3 10.3 10.3 10.1 10.3 10.1 10.3 10.1 10.3 10.1 10.3 10.1 10.3 10.1 10.3 10.1 10.3 10.1 10.3 10.1 10.3 10.1 10.3 10.1 10.3 10.1 10.3 10.1 10.3 10.1 10.3 10.1 10.3 10.3 10.1 10.3 10.1 10.3 10.1 10.3 10.1 10.3 10.1 10.3 10.1 10.3 10.4 10.3 10.4 10.3 10.4 10.3 10.4 10.3 10.4 10.3 10.4 10.3 10.4 10.3 10.4 10.5 10.	MAX 10.8 10.6 10.4 10.3 9.7 9.9 9.7 9.7 9.4 9.4 9.4 9.4 9.2 9.0 9.4 9.4 9.4 9.4 9.4 9.4 9.4 9.4	MIN MARCH 10.5 10.3 10.2 9.5 9.7 9.3 9.7 9.6 9.4 9.3 8.6 9.2 8.7 8.8 9.0 9.1 9.1 9.2	MEAN 10.7 10.4 10.3 10.1 10.0 9.5 9.8 9.7 9.6 9.4 9.2 9.3 9.2 9.0 8.9 9.1 9.3 9.2 9.3	MAX 10.1 9.7 9.3 8.9 9.2 9.7 10.5 10.8 11.7 12.6 12.5 11.1 10.0 9.6 9.5 9.2 11.3 12.2	MIN APRIL 9.6 9.7 9.1 8.9 8.6 8.7 8.9 9.7 10.2 10.7 11.7 11.7 11.0 9.6 9.4 9.2 9.1 8.7 11.3	MEAN 9.9 10.0 9.5 9.1 8.8 8.9 9.2 10.4 10.4 11.1 12.2 12.0 10.4 9.8 9.6 9.4 9.2 9.2 10.4 10.4 9.8 9.6 9.1	8.5 8.4 8.4 8.6 9.1 10.2 9.7 8.6 8.4 8.9 9.0 9.0 8.9 9.0 8.9 9.3	MAY 8.1 8.0 7.9 8.0 8.3 8.4 8.8 9.7 8.6 8.4 8.3 8.4 8.3 8.4 8.5 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.9	8.3 8.2 8.1 8.2 8.5 8.7 9.8 10.0 9.1 8.5 8.4 8.6 8.8 8.9 8.9 8.8 8.9
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	10.4 10.5 10.3 10.0 10.5 10.2 10.3 10.5 11.3 11.2 11.2 10.5 10.5 10.5 10.5 10.5 10.5	FEBRUARY 10.2 9.8 9.5 8.9 9.1 8.9 9.6 10.0 10.0 10.1 9.8 9.5 9.4 9.5 9.4 9.5 10.0 10.1 10.2 10.2 10.4 10.4	MEAN 10.3 10.2 10.0 9.5 9.6 9.5 10.0 10.2 10.3 10.3 10.1 10.2 10.3 10.1 10.2 10.1 10.2 10.3 10.1 10.2 10.3 10.1 10.2 10.3 10.1 10.2 10.0 10.2 10.0 10.2 10.0 10.2 10.0 10.2 10.0 10.2 10.0 10.2 10.0 10.2 10.3 10.3 10.3 10.3 10.1 10.2 10.3 10.3 10.1 10.2 10.3 10.1 10.2 10.3 10.1 10.2 10.3 10.1 10.2 10.3 10.1 10.2 10.3 10.1 10.2 10.3 10.1 10.2 10.3 10.1 10.2 10.3 10.1 10.2 10.3 10.1 10.2 10.3 10.1 10.2 10.3 10.1 10.2 10.3 10.1 10.2 10.3 10.1 10.3 10.1 10.3 10.4 10.5 10.	MAX 10.8 10.6 10.4 10.3 9.7 9.9 9.7 9.7 9.4 9.4 9.4 9.4 9.4 9.4 9.4 9.4	MIN MARCH 10.5 10.3 10.2 9.5 9.7 9.3 9.7 9.3 9.7 9.6 9.4 9.3 8.6 9.2 9.0 8.7 8.8 9.0 8.7 8.8 9.0 9.1 9.1 9.2 9.2	MEAN 10.7 10.4 10.3 10.1 10.0 9.5 9.8 9.7 9.6 9.4 9.2 9.3 9.2 9.0 8.9 9.1 9.3 9.2 9.5 9.2 9.2 9.2 9.2 9.2 9.2 9.3	MAX 10.1 10.1 9.7 9.3 8.9 9.2 9.7 10.5 10.8 11.7 12.6 12.5 11.1 10.0 9.6 9.5 9.2 11.3 12.2 12.1	MIN APRIL 9.6 9.7 9.1 8.9 8.6 8.7 8.7 10.2 10.7 11.1 10.0 9.6 9.4 9.2 1.3 10.3	<pre>9.9 10.0 9.5 9.1 8.8 8.9 9.2 10.4 10.4 11.1 12.2 12.0 10.4 9.8 9.6 9.4 9.2 1.9 11.1</pre>	8.5 8.4 8.4 8.6 9.1 10.2 10.2 10.2 9.7 8.6 8.4 8.7 8.9 8.9 9.0 9.0 8.9 8.9 9.3 9.6	MAY 8.1 8.0 8.3 8.4 8.8 9.7 8.6 8.4 8.3 8.4 8.4 8.4 8.4 8.4 8.8 8.8 8.8 8.8 8.8	8.3 8.2 8.5 8.7 9.8 10.0 9.1 8.5 8.4 8.6 8.8 8.9 8.9 8.9 8.8 8.8 9.1 9.4
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	10.4 10.5 10.3 10.0 10.5 10.2 10.2 10.3 10.5 10.5 11.3 11.2 11.2 11.2 10.7 10.5 10.5 10.6 11.2 11.1 10.8	FEBRUARY 10.2 9.8 9.5 8.9 9.1 8.9 9.6 10.0 10.0 10.1 9.8 9.5 9.4 9.9 9.5 10.0 10.1 10.2 10.4 10.4 9.5 9.1	MEAN 10.3 10.2 10.0 9.5 9.6 9.5 10.0 10.2 10.3 10.3 10.3 10.1 10.3 10.1 10.4 10.7 10.9 10.6 10.1 9.7	MAX 10.8 10.6 10.4 10.3 9.7 9.9 9.7 9.7 9.4 9.4 9.4 9.4 9.4 9.4 9.4 9.4	MIN MARCH 10.5 10.3 10.2 9.5 9.7 9.3 9.7 9.3 9.7 9.4 9.3 8.6 9.2 9.0 8.7 8.8 9.0 9.1 9.2 9.2 10.3 10.0	MEAN 10.7 10.4 10.3 10.1 10.0 9.5 9.8 9.7 9.6 9.4 9.2 9.3 9.2 9.0 8.9 9.1 9.3 9.2 9.0 8.9 9.1 9.3 9.2 9.3 9.2 9.0 8.9 9.1 9.3 9.2 9.3 9.2 9.0 8.9 9.1 9.3 9.2 9.3 9.2 9.1 9.3 9.2 9.3 9.2 9.1 9.3 9.2 9.3 9.2 9.1 9.3 9.2 9.3 9.2 9.1 9.3 9.2 9.3 9.2 9.1 9.3 9.2 9.3 9.2 9.1 9.3 9.2 9.3 9.2 9.3 9.2 9.3 9.2 9.1 9.3 9.2 9.2 9.2 9.2 9.3 9.2 9.3 9.2 9.2 9.3 9.5 9.5 10.4 10.4	MAX 10.1 9.7 9.3 8.9 9.2 9.7 10.5 10.8 11.7 12.6 12.5 11.1 10.0 9.6 9.5 9.2 11.3 12.2 12.1 10.3 10.0	MIN APRIL 9.6 9.7 9.1 8.9 8.6 8.7 8.9 9.7 10.2 10.7 11.7 11.1 10.0 9.6 9.4 9.2 9.1 8.7 11.3 10.3 9.9 9.6	MEAN 9.9 10.0 9.5 9.1 8.8 8.9 9.2 10.4 10.4 11.1 12.2 12.0 10.4 9.8 9.6 9.4 9.2 9.8 11.9 11.1 10.1 9.8	8.5 8.4 8.4 8.6 9.1 10.2 9.7 8.6 8.4 8.7 8.9 9.0 9.0 8.9 9.0 9.3 9.3 9.6 9.5 10.7	MAY 8.1 8.0 7.9 8.3 8.4 8.8 9.7 8.6 8.4 8.3 8.4 8.6 8.8 8.8 8.8 8.8 8.8 8.8 8.9 9.2 9.1 9.0	8.3 8.2 8.1 8.2 8.5 8.7 9.8 10.0 9.1 8.5 8.4 8.6 8.8 8.8 8.9 8.9 8.9 8.8 8.8 9.1 9.4
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	10.4 10.5 10.3 10.0 10.5 10.2 10.2 10.3 10.5 10.5 11.3 11.2 11.2 10.7 10.5 10.5 10.6 11.2 11.1 10.8 10.4 10.2 11.0	FEBRUARY 10.2 9.8 9.5 8.9 9.1 8.9 9.6 10.0 10.0 10.1 9.8 9.5 9.4 9.9 9.5 10.0 10.1 10.2 10.4 9.5 9.1 9.6 10.0 10.1 10.2 10.4 9.5 9.1 9.6 10.4 10.4 9.6 9.1 9.6 9.1 9.5 9.1 9.6 9.1 9.5 9.1 9.6 9.1 9.6 9.1 9.6 9.1 9.6 9.1 9.6 9.1 9.6 9.1 9.6 9.1 9.6 9.1 9.6 9.1 9.6 9.1 9.6 9.1 9.6 9.1 9.6 9.1 9.6 10.4 10	MEAN 10.3 10.2 10.0 9.5 9.6 9.5 10.0 10.2 10.3 10.3 10.3 10.3 10.1 10.3 10.1 10.3 10.4 10.5 10.0 10.2 10.0 10.2 10.0 10.2 10.0 10.2 10.0 10.2 10.0 10.2 10.0 10.2 10.0 10.2 10.0 10.2 10.0 10.2 10.0 10.2 10.0 10.2 10.3 10.3 10.1 10.2 10.3 10.1 10.2 10.3 10.1 10.2 10.3 10.1 10.2 10.3 10.1 10.2 10.3 10.1 10.2 10.3 10.1 10.2 10.3 10.1 10.2 10.3 10.1 10.2 10.3 10.1 10.2 10.3 10.1 10.2 10.3 10.1 10.2 10.3 10.1 10.2 10.3 10.1 10.2 10.3 10.1 10.3 10.1 10.3 10.4 10.5 10.	MAX 10.8 10.6 10.4 10.3 9.7 9.9 9.7 9.7 9.4 9.4 9.4 9.4 9.4 9.4 9.4 9.4	MIN MARCH 10.5 10.3 10.2 9.5 9.7 9.3 9.7 9.6 9.4 9.3 8.6 9.0 8.7 8.8 9.0 8.7 8.8 9.0 9.1 9.2 9.2 10.3 10.0 9.1 8.9	MEAN 10.7 10.4 10.3 10.1 10.0 9.5 9.8 9.7 9.6 9.4 9.2 9.3 9.2 9.0 8.9 9.1 9.3 9.2 9.0 8.9 9.1 9.3 9.2 9.3 9.9 10.4 10.4 10.4 9.5 9.1	MAX 10.1 10.1 9.7 9.3 8.9 9.2 9.7 10.5 10.8 11.7 12.6 12.5 11.1 10.0 9.6 9.5 9.2 1.3 12.2 12.1 10.3 10.0 9.4	MIN APRIL 9.6 9.7 9.1 8.9 8.6 8.7 8.9 9.7 10.2 10.7 11.7 11.7 11.7 11.7 11.3 10.3 9.9 9.3 9.2	MEAN 9.9 10.0 9.5 9.1 8.8 8.9 9.2 10.4 10.4 11.1 12.2 12.0 10.4 9.8 9.6 9.4 9.2 9.8 11.9 11.1 10.1 9.8 9.5 9.3	8.5 8.4 8.4 8.6 9.1 10.2 9.7 8.6 8.4 8.9 8.9 9.0 9.0 8.9 9.0 9.0 8.9 9.3 9.6 9.5 10.7 12.0 12.2	MAY 8.1 8.0 7.9 8.0 8.3 8.4 8.8 9.7 8.6 8.4 8.3 8.4 8.3 8.4 8.3 8.4 8.3 8.4 8.6 8.8 8.8 8.8 8.8 8.8 8.8 9.2 9.1 9.0 10.0 11.7	8.3 8.2 8.1 8.2 8.5 8.7 9.8 10.0 9.1 8.5 8.4 8.6 8.8 8.9 8.9 8.9 8.8 8.9 9.1 9.4 9.4 9.4 9.4 9.4 10.7 12.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	10.4 10.5 10.3 10.0 10.5 10.2 10.3 10.5 10.5 11.3 11.2 11.2 11.2 10.5 10.5 10.5 10.5 10.5 10.5 10.5 10.6 11.2 11.1 10.8 10.4 10.4 10.4 10.4 10.5	FEBRUARY 10.2 9.8 9.5 8.9 9.1 8.9 9.6 10.0 10.0 10.1 9.8 9.5 9.4 9.5 9.4 9.5 10.0 10.1 10.2 10.4 10.4 10.4 10.4 10.4 10.4 10.1	MEAN 10.3 10.2 10.0 9.5 9.6 9.5 10.0 10.2 10.3 10.3 10.3 10.1 10.2 10.3 10.4 10.4 10.7 10.6 10.4 10.7 10.4 10.5 10.6 10.3 10.4 10.4 10.5 10.6 10.4 10.5 10.6 10.4 10.5 10.6 10.5 10.	MAX 10.8 10.6 10.4 10.3 9.7 9.9 9.7 9.7 9.4 9.4 9.4 9.4 9.4 9.4 9.4 9.4	MIN MARCH 10.5 10.3 10.2 9.5 9.7 9.3 9.7 9.3 9.7 9.6 9.4 9.3 8.6 9.2 9.0 8.7 8.8 9.0 9.1 9.2 9.2 10.3 10.0 9.1 8.8	MEAN 10.7 10.4 10.3 10.1 10.0 9.5 9.8 9.7 9.6 9.4 9.2 9.0 8.9 9.1 9.2 9.3 9.2 9.0 8.9 9.1 9.3 9.2 9.1 9.2 9.1 9.2 9.1 9.2 9.1 9.2 9.1 9.2 9.1 9.1 9.1 9.1 9.1	MAX 10.1 10.1 9.7 9.3 8.9 9.2 9.7 10.5 10.8 11.7 12.6 12.5 11.1 10.0 9.5 9.2 11.3 12.2 12.1 10.3 10.2 12.1 10.3 10.0 9.7 9.4 9.3	MIN APRIL 9.6 9.7 9.1 8.9 8.6 8.7 8.7 10.2 10.7 11.7 11.1 10.0 9.6 9.4 9.2 9.1 8.7 11.3 10.3 9.9 9.3 9.2 9.1	<pre>9.9 10.0 9.5 9.1 8.8 8.9 9.2 10.4 10.4 11.1 12.2 12.0 10.4 9.8 9.6 9.4 9.2 9.8 11.9 11.1 10.1 9.8 9.5 9.3 9.2</pre>	8.5 8.4 8.4 8.6 9.1 10.2 10.2 9.7 8.6 8.4 8.7 8.9 9.0 9.0 9.0 9.0 8.9 8.9 9.3 9.6 9.5 10.7 12.0 12.2 11.8	MAY 8.1 8.0 7.9 8.3 8.4 8.3 8.4 8.6 8.4 8.3 8.4 8.6 8.8 8.8 8.8 8.8 8.8 8.8 9.2 9.1 9.0 10.0 11.7 10.5	8.3 8.2 8.1 9.8 10.0 9.1 8.5 8.4 8.6 8.8 8.8 8.8 9.1 9.4 9.4 9.4 9.4 10.7 12.0 11.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	10.4 10.5 10.3 10.0 10.5 10.2 10.3 10.5 10.5 11.3 11.2 11.2 10.7 10.5 10.5 10.6 11.2 10.1 10.8 10.4 10.2 10.9 11.0 10.5	FEBRUARY 10.2 9.8 9.5 8.9 9.1 8.9 9.6 10.0 10.0 10.1 9.8 9.5 9.4 9.9 9.5 10.0 10.1 10.2 10.4 10.4 10.4 10.1 9.9 9.0 10.1	MEAN 10.3 10.2 10.0 9.5 9.6 9.5 10.0 10.2 10.3 10.3 10.3 10.3 10.1 10.3 10.1 10.3 10.4 10.7 10.4 10.3 10.4 10.0 10.4 10.0 10.2 10.0 10.2 10.0 10.2 10.3 10.3 10.3 10.4 10.3 10.4 10.3 10.4 10.4 10.0 10.4 10.0 10.2 10.3 10.3 10.3 10.3 10.4 10.0 10.4 10.0 10.4 10.0 10.4 10.0 10.4 10.0 10.4 10.0 10.4 10.0 10.4 10.0 10.4 10.0 10.4 10.0 10.4 10.0 10.4 10.4 10.0 10.4 10.4 10.4 10.4 10.4 10.4 10.4 10.4 10.4 10.0 10.4 10.	MAX 10.8 10.6 10.4 10.3 9.7 9.9 9.7 9.7 9.4 9.4 9.4 9.4 9.4 9.4 9.4 9.4	MIN MARCH 10.5 10.3 10.2 9.5 9.7 9.3 9.7 9.3 9.7 9.3 9.7 9.3 9.7 9.3 9.7 9.3 9.7 9.3 9.7 9.3 9.7 9.4 9.3 8.6 9.2 9.0 8.7 8.8 9.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.2 9.2 9.2 10.3 10.0 9.1 9.2 9.2 9.2 10.3 10.0 9.1 9.2 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 9.2 10.3 10.0 9.1 9.2 9.2 9.2 10.3 10.0 9.1 9.2 9.2 9.2 10.3 10.0 9.1 8.8 	MEAN 10.7 10.4 10.3 10.1 10.0 9.5 9.8 9.7 9.6 9.4 9.2 9.3 9.2 9.0 8.9 9.1 9.3 9.2 9.0 8.9 9.1 9.3 9.2 9.3 9.9 10.4 10.4 9.5 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1	MAX 10.1 9.7 9.3 8.9 9.2 9.7 10.5 10.8 11.7 12.6 12.5 11.1 10.0 9.6 9.5 9.2 11.3 12.2 12.1 10.3 10.0 9.7 9.4 9.3 9.2 9.3	MIN APRIL 9.6 9.7 9.1 8.9 8.6 8.7 8.9 9.7 10.2 10.7 11.7 11.0 9.6 9.7 9.7 10.2 10.7 11.7 11.0 9.6 9.4 9.2 9.1 8.7 8.7 9.7 9.7 9.7 1.3 10.3 9.9 9.2 9.1 9.1 9.1 9.7 9.7 9.7 9.7 9.7 10.2 10.2 10.7 11.0 9.6 9.7 9.7 10.2 10.2 10.7 11.0 9.6 9.7 9.7 10.2 10.7 11.0 9.6 9.4 9.7 9.7 10.2 10.7 11.0 9.6 9.4 9.7 9.7 10.2 9.7 10.2 9.7 10.2 9.7 10.2 9.7 10.2 9.7 10.3 10.3 9.9 9.5 9.7 10.3 10.3 9.9 9.7 11.3 10.3 9.9 9.7 9.1 9.7 9.7 11.3 10.3 9.9 9.2 9.1 9.7 10.3 10.3 9.9 9.2 9.1 9.7 11.3 10.3 9.9 9.2 9.1 9.1 9.5 9.7 11.3 10.3 9.9 9.7 9.1 9.1 9.7 11.3 10.3 9.9 9.2 9.1 9.1 9.2 9.1 9.5 9.5 9.5 9.5 9.5 9.5 9.5 9.5	MEAN 9.9 10.0 9.5 9.1 8.8 8.9 9.2 10.4 10.4 11.1 12.2 12.0 10.4 9.8 9.6 9.4 9.2 9.8 9.6 9.4 9.2 9.8 11.9 11.1 10.1 9.5 9.3 9.2 9.3 9.2 9.1	8.5 8.4 8.4 8.4 8.6 9.1 10.2 9.7 8.6 8.4 8.7 8.9 9.0 9.0 8.9 9.0 9.0 8.9 9.3 9.6 9.5 10.7 12.0 12.2 11.8 10.5 9.6	MAY 8.1 8.0 7.9 8.3 8.4 8.3 8.4 8.6 8.4 8.3 8.4 8.6 8.8 8.8 8.8 8.8 8.8 8.8 8.8	8.3 8.2 8.1 8.2 8.5 8.7 9.8 10.0 9.1 8.5 8.4 8.6 8.8 8.8 8.9 8.8 8.8 8.9 9.4 9.4 9.4 9.4 9.4 10.7 12.0 11.1 10.1 9.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	10.4 10.5 10.3 10.0 10.5 10.2 10.2 10.3 10.5 10.5 11.3 11.2 11.2 10.7 10.5 10.5 10.6 11.2 11.1 10.8 10.4 10.2 11.0 10.5 10.5 10.5 10.5 10.5 10.5 10.5	FEBRUARY 10.2 9.8 9.5 8.9 9.1 8.9 9.6 10.0 10.0 10.1 9.8 9.5 9.4 9.9 9.5 10.0 10.1 10.2 10.4 10.4 10.4 9.5 9.1 9.6 10.0 10.1 10.2 10.4 10.4 10.4 9.5 9.1 9.5 9.1 9.6 10.0 10.0 10.1 9.9 9.5 10.0 10.1 10.2 10.4 10.4 10.4 10.4 9.5 9.1 9.5 9.5 9.5 9.5 9.5 9.5 9.5 9.5	MEAN 10.3 10.2 10.0 9.5 9.6 9.5 10.0 10.2 10.3 10.3 10.3 10.3 10.1 10.3 10.1 10.3 10.1 10.3 10.1 10.3 10.4 10.3 10.4 10.3 10.4 10.3 10.4 10.3 10.4 10.4 10.3 10.4 10.4 10.5 10.	MAX 10.8 10.6 10.4 10.4 10.3 9.7 9.9 9.7 9.7 9.4 9.4 9.4 9.4 9.4 9.4 9.4 9.4	MIN MARCH 10.5 10.3 10.2 9.5 9.7 9.3 9.7 9.3 9.7 9.6 9.4 9.3 8.6 9.0 8.7 8.8 9.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 8.8 8.9 8.8 8.7	MEAN 10.7 10.4 10.3 10.1 10.0 9.5 9.8 9.7 9.6 9.4 9.2 9.3 9.2 9.0 8.9 9.1 9.3 9.2 9.3 9.2 9.0 8.9 9.1 9.5 9.1 9.0 	MAX 10.1 10.1 9.7 9.3 8.9 9.2 9.7 10.5 10.8 11.7 12.6 12.5 11.1 10.0 9.6 9.5 9.2 11.3 12.2 12.1 10.3 10.0 9.7 9.4 9.3 9.2 9.3 9.1 8.9	MIN APRIL 9.6 9.7 9.1 8.9 8.6 8.7 10.2 10.7 11.7 11.7 11.7 11.7 11.0 9.6 9.4 9.2 9.4 9.2 9.4 9.2 9.1 9.3 9.2 9.1 9.2 9.1 9.3 9.2 9.1 9.3 8.2 9.1 8.2 8.2 9.1 8.2 9.3 9.2 9.1 8.2 9.3 9.2 9.1 8.2 9.3 9.2 9.3 9.2 9.1 8.2 9.3 9.2 9.3 8.2 9.3 9.3 9.2 9.3 8.2 9.3 9.3 9.3 9.3 8.2 9.3 8.4 9.5 9.5 9.5 9.5 9.7 9.7 9.7 9.7 9.7 9.7 10.2 10.7 10.2 10.7 10.7 10.2 10.7 11.7 11.3 10.3 10.3 9.9 9.3 9.5 9.5 10.3 10.3 10.3 10.3 10.3 10.3 10.3 10.3	MEAN 9.9 10.0 9.5 9.1 8.8 8.9 9.2 10.4 10.4 11.1 12.2 12.0 10.4 9.8 9.6 9.4 9.2 9.8 11.9 11.1 10.1 9.8 9.5 9.3 9.2 9.1 9.1 9.5 9.3 9.2 9.1 9.1 9.5 9.3 9.2 9.1 9.1 9.5 9.5 9.5 9.5 9.5 9.5 9.5 9.5	8.5 8.4 8.4 8.6 9.1 10.2 9.7 8.6 8.4 8.9 8.9 9.0 9.0 8.9 9.0 9.0 8.9 9.0 9.0 8.9 9.3 9.6 9.5 10.7 12.2 11.8 10.5 9.5 9.3	MAY 8.1 8.0 7.9 8.0 8.3 8.4 8.8 9.7 8.6 8.4 8.3 8.4 8.3 8.4 8.3 8.4 8.8 8.8 8.8 8.8 8.8 8.8 8.8	8.3 8.2 8.1 8.2 8.5 8.7 9.8 9.0 9.1 8.5 8.4 8.6 8.8 8.9 8.9 8.9 8.8 8.9 9.4 9.4 9.4 9.4 9.4 9.4 9.4 9.4 9.1 1.1 1 9.5 9.3 9.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	10.4 10.5 10.3 10.0 10.5 10.2 10.3 10.5 10.5 11.3 11.2 11.2 10.5 10.5 10.5 10.5 10.5 10.5 10.5 10.6 11.2 11.1 10.8 10.4 10.9 11.0 10.5 10.2 10.2 10.2 10.2 10.2 10.2 10.2 10.2	FEBRUARY 10.2 9.8 9.5 8.9 9.1 8.9 9.6 10.0 10.1 9.8 9.5 9.4 9.5 9.4 9.5 10.0 10.1 10.2 10.4 10.4 10.4 10.4 9.5 9.1 9.6 10.4 10.1 9.9 10.5 10.4 10.1 9.9 10.5 10.4 10.1 9.9 10.5 10	MEAN 10.3 10.2 10.0 9.5 9.6 9.5 10.0 10.2 10.3 10.3 10.3 10.3 10.1 10.2 10.3 10.4 10.4 10.7 10.4 10.5 10.6 10.4 10.5 10.6 10.4 10.5 10.6 10.4 10.5 10.6 10.4 10.5 10.6 10.4 10.5 10.6 10.4 10.5 10.6 10.5 10.6 10.5 10.	MAX 10.8 10.6 10.4 10.3 9.7 9.9 9.7 9.7 9.4 9.4 9.4 9.4 9.4 9.2 9.0 9.4 9.4 9.4 9.4 9.4 9.4 9.4 9.4	MIN MARCH 10.5 10.3 10.2 9.5 9.7 9.3 9.7 9.6 9.4 9.3 8.6 9.2 9.0 8.7 8.8 9.0 9.1 9.1 9.2 9.2 10.3 10.0 9.1 8.8 8.8	MEAN 10.7 10.4 10.3 10.1 10.0 9.5 9.8 9.7 9.6 9.4 9.2 9.3 9.2 9.0 8.9 9.1 9.3 9.2 9.1 9.0 8.9 1.2 9.1 9.0 8.9 1.2 9.1 9.0 8.9 1.2 9.1 9.0 8.9 1.2 9.1 9.0 8.9 1.2 9.1 9.0 8.9 1.2 9.1 9.0 1.2 9.1 9.0 1.2 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1	MAX 10.1 10.1 9.7 9.3 8.9 9.2 9.7 10.5 10.8 11.7 12.6 12.5 11.1 10.0 9.6 9.5 9.2 11.3 12.2 12.1 10.3 10.0 9.7 9.4 9.3 9.2 9.3 9.1	MIN APRIL 9.6 9.7 9.1 8.9 8.6 8.7 8.9 9.7 10.2 10.7 10.7 10.7 10.7 10.7 10.7 10.7 10.7	<pre>9.9 10.0 9.5 9.1 8.8 8.9 9.2 10.4 10.4 11.1 12.2 12.0 10.4 9.6 9.4 9.2 9.8 11.9 11.1 10.1 9.8 9.5 9.3 9.2 9.1 9.1 9.1 9.1</pre>	8.5 8.4 8.4 8.6 9.1 10.2 10.2 9.7 8.6 8.4 8.7 8.9 9.0 9.0 8.9 9.0 9.0 8.9 9.3 9.6 9.5 10.7 12.0 12.2 11.8 10.5 9.5	MAY 8.1 8.0 7.9 8.3 8.4 8.8 9.7 8.6 8.4 8.3 8.4 8.6 8.4 8.3 8.4 8.5 8.4 8.5 9.7 9.2 9.1 9.0 10.0 11.7 10.5 9.6 9.4 9.0	8.3 8.2 8.1 9.8 10.0 9.1 8.5 8.4 8.6 8.8 8.8 8.9 8.9 8.9 8.8 8.8 9.4 9.4 9.4 9.4 9.4 9.4 10.7 12.0 11.1 9.5 9.3
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	10.4 10.5 10.3 10.0 10.5 10.2 10.3 10.5 10.5 11.3 11.2 11.2 10.7 10.5 10.5 10.6 11.2 10.7 10.5 10.6 11.2 10.1 10.8 10.4 10.2 10.9 11.0 10.5 10.5	FEBRUARY 10.2 9.8 9.5 8.9 9.1 8.9 9.6 10.0 10.0 10.1 9.8 9.5 9.4 9.9 9.5 10.0 10.1 10.2 10.4 10.4 10.4 10.4 10.1 9.9 9.1 10.2 10.4 10.1 9.9 10.4 10.1 9.9 10.4 10.1 9.9 10.4 10.1 9.5 10.0 10.5 	MEAN 10.3 10.2 10.0 9.5 9.6 9.5 10.0 10.2 10.3 10.3 10.3 10.3 10.1 10.3 10.1 10.3 10.4 10.7 10.4 10.3 10.4 10.3 10.4 10.3 10.4 10.3 10.4 10.4 10.5 10.0 10.2 10.3 10.3 10.3 10.3 10.4 10.3 10.4 10.4 10.5 10.6 10.5 10.	MAX 10.8 10.6 10.4 10.3 9.7 9.9 9.7 9.7 9.4 9.4 9.4 9.4 9.4 9.4 9.4 9.4	MIN MARCH 10.5 10.3 10.2 9.5 9.7 9.3 9.7 9.3 9.7 9.3 9.7 9.3 9.7 9.3 9.7 9.3 9.7 9.3 9.7 9.3 9.7 9.3 9.7 9.3 9.7 9.3 9.7 9.3 9.7 9.6 9.4 9.3 8.6 9.2 9.0 8.7 8.8 9.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 9.2 9.2 10.3 10.0 9.1 8.8 8.8 8.8 8.8 9.2 9.2 10.3 10.0 9.1 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8	MEAN 10.7 10.4 10.3 10.1 10.0 9.5 9.8 9.7 9.6 9.4 9.2 9.3 9.2 9.0 8.9 9.1 9.3 9.2 9.3 9.2 9.3 9.2 9.3 9.9 10.4 10.4 10.4 9.5 9.1 9.5 9.1 9.5 9.1 9.5 9.1 9.5 9.2 9.3 9.9 10.4 10.4 10.5 10.1 10.1 10.0 10.1 10.0 10.1 10.0 10.1 10.0 10.1 10.0 10.1 10.0 10.1 10.0 10.1 10.0 10.1 10.0 10.1 10.0 10.1 10.0 10.1 10.0 10.1 10.0 10.1 10.0 10.1 10.0 10.1 10.0 10.1 10.0 10.1 10.0 10.1 10.0 10.4 10.4 10.4 9.5 9.1 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0	MAX 10.1 9.7 9.3 8.9 9.2 9.7 10.5 10.8 11.7 12.6 12.5 11.1 10.0 9.6 9.5 9.2 11.3 12.2 12.1 10.3 10.0 9.7 9.4 9.3 9.2 9.3 9.1 8.9 8.7	MIN APRIL 9.6 9.7 9.1 8.9 8.6 8.7 8.9 9.7 10.2 10.7 11.7 11.0 10.0 9.4 9.2 9.4 9.2 9.1 8.7 11.3 10.3 9.9 9.2 9.1 9.1 9.7 1.3 10.3 9.9 9.2 9.1 8.7 1.3 10.3 9.9 9.1 9.1 9.7 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	MEAN 9.9 10.0 9.5 9.1 8.8 8.9 9.2 10.4 10.4 11.1 12.2 12.0 10.4 9.8 9.6 9.4 9.2 9.8 11.9 11.1 10.1 9.5 9.3 9.2 9.1 9.1 9.1 10.4 9.5 9.2 9.1 9.1 10.4 9.6 9.4 9.2 9.1 9.1 10.4 9.5 9.1 9.1 10.4 11.1 12.2 12.0 10.4 9.6 9.6 9.1 9.1 10.4 11.1 12.2 9.8 9.6 9.4 9.2 9.1 9.1 10.4 9.6 9.4 9.2 9.5 9.1 9.1 10.4 9.2 9.5 9.1 10.4 9.2 9.2 9.4 9.2 9.2 9.1 9.1 10.4 9.2 9.2 9.2 9.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	8.5 8.4 8.4 8.4 9.1 10.2 9.7 8.6 8.4 8.7 8.9 9.0 9.0 8.9 9.0 9.0 8.9 9.3 9.0 9.3 9.6 9.5 10.7 12.0 12.2 11.8 10.5 9.6 9.5 9.3 9.2	MAY 8.1 8.0 7.9 8.3 8.4 8.3 8.4 8.3 8.4 8.3 8.4 8.3 8.4 8.3 8.4 8.3 8.4 8.3 8.4 8.3 8.4 8.3 8.4 8.3 8.4 8.3 8.4 8.9 9.2 9.1 9.0 10.0 11.7 10.5 9.6 9.4 9.0 8.9 9.0	8.3 8.2 8.1 8.2 8.5 8.7 9.8 10.0 9.1 8.5 8.4 8.6 8.8 8.9 8.9 8.8 8.9 8.8 8.9 9.4 9.4 9.4 9.4 9.4 9.4 10.7 12.0 11.1 10.1 9.5 9.3 9.1 9.1

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
		JUNE			JULY		I	AUGUST		5	SEPTEMBE	R
1	9.0	8.7	8.9									
2												
3				9.2	8.2	8.9						
4				9.1	8.8	8.9				7.2	6.9	7.0
5										7.3	7.0	7.1
6	8.0	7.7	7.8				8.8	8.0	8.3	7.3	6.9	7.1
7	7.8	7.6	7.6				8.0	7.4	7.6	7.6	7.2	7.4
8	9.0	7.8	8.4				7.9	7.4	7.6	7.9	7.3	7.6
9	9.3	8.6	9.0				7.4	7.0	7.2	8.2	7.5	7.7
10	8.6	7.8	8.2				7.2	7.0	7.1	8.4	7.5	7.8
11	8.0	7.6	7.8				7.2	6.9	7.1	8.2	7.5	7.8
12	7.8	7.5	7.6				7.1	7.0	7.0	7.9	7.2	7.6
13	7.7	7.4	7.5				7.2	6.9	7.1			
14	7.6	7.4	7.5				7.0	6.8	6.9			
15	7.4	7.3	7.4	8.3	6.9	7.3	6.8	6.6	6.7			
16	7.3	7.1	7.3	7.0	6.5	6.8	6.8	6.5	6.7			
17	7.5	7.1	7.3	6.7	6.5	6.6	6.8	6.5	6.7	8.5	7.6	7.9
18	7.8	7.4	7.5	6.6	6.4	6.5	7.0	6.5	6.7	8.3	7.6	7.9
19	7.8	7.6	7.7	6.6	6.4	6.4	7.0	6.6	6.8	8.5	7.6	7.9
20	8.0	7.6	7.9	6.5	6.3	6.4	7.0	6.4	6.7	8.6	7.7	8.0
21	7.8	7.6	7.7	6.4	6.3	6.3	6.8	6.4	6.6	8.6	7.6	8.0
22	8.0	7.6	7.8	6.6	6.3	6.4	7.0	6.4	6.6	8.8	7.6	8.0
23	8.0	7.6	7.8	6.7	6.4	6.5	6.8	6.5	6.6	8.5	7.4	7.8
24	7.9	7.1	7.7	6.9	6.5	6.7	6.6	6.5	6.5			
25	8.1	7.0	7.7	7.0	6.7	6.8	6.7	6.5	6.6	7.5	7.3	7.4
26	8.0	7.5	7.7	7.1	6.5	6.7	7.0	6.6	6.8	7.8	7.3	7.5
27	8.3	6.6	7.6	7.0	6.5	6.7	7.1	6.6	6.8	7.9	7.4	7.6
28	7.8	7.5	7.6	7.2	6.6	6.8	6.9	6.6	6.7	8.0	7.5	7.7
29				7.2	6.5	6.7				8.4	7.5	7.8
30										8.6	7.8	8.1
31												
MONTH												