

0351706800 CHEOAH RIVER NEAR BEAR PEN GAP NEAR TAPOCO, NC—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--October 1999 to current year.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: October 1999 to current year.

INSTRUMENTATION.--Temperature probe since October 1999. Satellite telemetry at station.

REMARKS.--Records good. Station operated in cooperation with Tapoco, Inc.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum recorded, 30.0°C, July 30, 2002; minimum recorded, 0°C, periodically in winter months.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum recorded, 28.4°C, July 11; minimum recorded, 0.8°C, Dec. 21, Jan. 29.

TEMPERATURE, WATER, DEGREES CELSIUS  
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	16.3	13.0	14.4	14.3	11.5	13.0	6.4	4.6	5.5	5.9	3.4	4.6
2	15.2	11.6	13.3	14.6	11.9	13.3	5.7	4.3	5.0	8.4	5.9	7.0
3	13.4	10.6	12.1	14.5	11.8	13.2	6.1	4.7	5.3	10.8	8.4	9.6
4	13.5	11.1	12.2	16.3	12.7	14.3	6.8	5.1	5.8	12.1	10.7	11.3
5	14.9	12.8	13.7	16.9	15.0	15.9	7.5	6.5	7.1	11.9	8.4	11.0
6	15.2	13.8	14.5	17.4	15.9	16.6	6.5	5.1	5.7	8.4	3.7	6.2
7	17.7	14.0	15.6	16.7	15.0	16.0	5.3	4.2	4.8	3.7	1.8	2.4
8	18.3	15.2	16.7	15.0	12.9	14.2	5.0	3.7	4.5	3.7	2.1	2.8
9	17.8	15.5	16.7	13.1	11.4	12.3	6.7	4.1	5.3	4.0	3.3	3.7
10	17.8	16.0	16.9	12.1	10.3	11.3	8.5	6.7	7.8	3.7	2.3	3.3
11	17.7	16.1	16.9	13.3	10.8	12.0	7.2	5.3	6.0	2.4	0.9	1.9
12	17.9	15.6	16.7	15.6	12.4	13.9	5.4	4.2	4.9	4.0	1.9	2.9
13	17.8	15.7	16.7	15.3	8.1	11.5	6.0	4.5	5.1	4.4	2.9	3.7
14	18.6	16.0	17.3	8.4	6.6	7.6	6.7	6.0	6.4	5.4	3.0	4.1
15	16.1	13.7	14.9	9.3	7.7	8.5	6.0	5.1	5.7	5.6	4.1	5.1
16	14.8	11.4	13.2	11.0	9.2	10.0	7.4	4.9	6.0	4.3	2.8	3.6
17	12.9	11.3	12.2	13.6	11.0	12.2	7.4	4.5	6.0	5.8	3.4	4.4
18	14.6	11.3	12.8	15.0	13.1	14.1	5.2	4.0	4.6	7.1	5.8	6.6
19	14.2	10.9	12.7	14.4	11.9	13.6	4.6	3.0	4.1	6.0	2.5	4.2
20	14.6	11.3	13.0	11.9	10.2	10.9	3.0	1.9	2.5	2.5	1.0	1.8
21	15.3	11.9	13.6	10.4	8.8	9.8	2.3	0.8	1.7	3.3	1.5	2.3
22	16.0	13.4	14.5	10.1	8.5	9.5	4.2	1.9	3.0	3.7	1.4	2.6
23	13.8	11.8	12.6	10.7	8.9	10	6.3	3.6	4.7	3.1	0.9	1.8
24	13.7	10.6	12.3	11.7	8.4	10.6	6.4	4.4	5.6	4.9	1.4	3.4
25	14.6	11.5	13.0	8.4	6.3	7.1	4.4	3.2	3.8	5.4	4.6	5.0
26	14.2	13.4	13.9	8.2	6.3	7.3	3.2	2.0	2.8	7.2	5.2	6.1
27	14.1	11.8	13.3	10.1	8.0	8.8	3.5	2.2	3.0	7.0	3.6	5.9
28	11.8	10.5	11.2	11.0	7.5	9.9	4.7	2.8	3.7	3.6	1.8	2.6
29	13.2	10.7	11.8	7.5	5.4	6.2	7.8	4.6	5.9	2.8	0.8	2.0
30	13.0	9.9	11.6	5.7	4.3	5.2	7.9	5.2	6.5	4.1	2.6	3.2
31	14.2	11.2	12.7	---	---	---	5.2	3.7	4.5	3.0	1.2	2.2
MONTH	18.6	9.9	14.0	17.4	4.3	11.3	8.5	0.8	4.9	12.1	0.8	4.4

