

02077200 HYCO CREEK NEAR LEASBURG, NC—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1964 to current year.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: May 1964 to current year.

INSTRUMENTATION.--Water-temperature recorder since May 1964.

REMARKS.--Miscellaneous water-quality data published for water years, 1959, 1965-67; 1959 data published as "North Hyco Creek near Leasburg" (station 02077202). Prior to Oct. 1967, daily water-temperature data published as "North Hyco Creek near Leasburg". Interruptions in the record due to malfunctions of the instrument.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum recorded, 31.3°C, July 17, 1996; minimum recorded, 0.0°C, many days during winter months in most years.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum recorded, 29.7°C, July 27; minimum recorded, 0.2°C, Dec. 21, 28, Jan. 24.

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	20.5	19.5	20.0	19.5	16.9	18.3	12.0	10.0	11.1	8.9	6.4	7.6
2	21.2	20.3	20.7	19.1	17.3	18.4	10.2	7.7	8.8	9.6	7.5	8.6
3	21.2	19.8	20.3	20.0	18.6	19.2	8.1	6.5	7.3	10.6	8.4	9.6
4	20.5	19.4	20.0	18.9	15.4	16.7	7.3	5.4	6.4	12.7	10.5	11.5
5	20.0	18.0	18.9	15.4	12.9	14.2	7.4	5.1	6.3	12.8	11.1	12.1
6	18.0	16.4	17.1	13.2	11.0	12.2	9.1	6.8	7.9	13.2	11.6	12.5
7	17.3	14.5	16.0	13.2	10.2	11.9	12.7	9.1	10.7	13.0	11.2	11.8
8	17.2	14.6	16.0	13.1	10.9	12.0	13.0	11.5	12.3	11.9	10.7	11.5
9	17.0	14.8	16.0	11.6	9.1	10.1	11.5	9.5	9.9	10.7	8.6	9.5
10	18.4	16.2	17.3	9.7	7.6	8.8	10.9	9.5	10.2	9.4	7.5	8.6
11	17.6	15.3	16.4	10.5	7.9	9.1	11.0	10.4	10.9	9.1	7.4	8.4
12	17.0	14.3	15.7	12.4	10.5	11.5	10.4	8.6	9.2	10.3	7.8	9.1
13	17.2	16.3	16.7	12.5	11.7	12.2	9.2	8.0	8.8	13.8	10.2	11.7
14	17.9	16.1	17.0	11.7	9.1	9.9	8.0	5.1	6.5	14.4	11.9	13.4
15	17.9	16.3	17.1	9.1	7.3	8.2	5.1	3.3	4.2	11.9	7.9	9.2
16	16.3	14.0	15.0	8.5	7.8	8.1	3.9	2.3	3.1	7.9	6.5	6.9
17	14.6	12.1	13.5	9.6	7.4	8.4	4.7	2.7	3.6	6.8	3.1	4.9
18	14.3	12.1	13.2	11.8	9.1	10.6	4.9	3.1	4.0	3.1	1.0	2.1
19	17.1	14.3	15.7	13.7	11.6	12.6	4.3	3.1	3.7	1.0	0.5	0.7
20	17.1	16.1	16.6	14.3	12.6	13.4	3.4	0.5	1.3	2.3	1.0	1.7
21	16.1	15.6	15.8	14.7	13.0	13.9	2.3	0.2	1.1	2.7	2.0	2.3
22	15.9	15.3	15.6	14.2	13.0	13.6	5.0	1.2	2.8	2.4	2.2	2.2
23	15.4	14.1	14.7	14.0	13.5	13.8	8.2	5.0	6.7	2.2	0.4	1.2
24	15.0	14.2	14.6	14.9	13.9	14.3	7.3	4.7	6.1	0.7	0.2	0.4
25	16.7	15.0	15.6	15.1	12.7	14.5	4.7	3.1	3.8	2.9	0.3	1.5
26	16.5	14.6	15.5	12.7	8.8	10.3	3.1	2.2	2.6	5.0	2.0	3.5
27	15.6	13.9	14.5	8.9	7.3	8.3	2.4	1.0	1.7	5.2	3.5	4.2
28	15.3	14.6	14.9	11.0	8.9	10.3	1.9	0.2	1.1	3.6	1.2	2.1
29	16.0	14.9	15.4	10.5	8.7	9.3	4.4	1.3	2.7	---	---	---
30	19.0	16.0	17.3	10.0	8.4	9.2	6.5	4.4	5.3	---	---	---
31	19.1	16.8	18.1	---	---	---	7.2	5.1	6.2	3.3	1.4	2.3
MONTH	21.2	12.1	16.5	20.0	7.3	12.1	13.0	0.2	6.0	---	---	---

02077200 HYCO CREEK NEAR LEASBURG, NC—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	3.6	2.2	2.8	5.8	4.5	5.2	14.2	13.3	13.7	19.0	15.9	17.4
2	3.5	1.5	2.6	5.8	3.6	4.9	15.4	13.6	14.6	17.3	14.9	16.2
3	3.5	2.8	3.1	6.0	3.8	5.0	13.9	10.9	12.6	17.6	13.6	15.6
4	5.0	2.7	3.7	7.0	3.7	5.4	15.9	11.9	13.8	16.8	14.3	15.6
5	5.5	3.5	4.7	8.4	6.0	7.2	17.6	13.1	15.3	15.7	14.1	14.8
6	6.2	4.1	5.3	9.7	6.1	7.9	19.3	15.3	17.2	14.8	13.3	13.7
7	7.4	5.3	6.3	11.5	7.2	9.3	18.2	17.1	17.6	16.3	11.5	13.9
8	9.6	6.7	8.1	11.5	8.8	10.6	18.3	16.3	17.2	18.7	14.3	16.5
9	9.6	8.8	9.2	9.0	6.7	7.9	19.5	16.1	17.5	19.5	15.0	17.3
10	9.6	7.4	9.1	9.0	6.0	7.4	19.1	14.1	16.6	20.0	15.8	18.0
11	7.4	5.3	6.2	9.3	6.3	7.8	20.2	14.8	17.5	21.7	17.6	19.7
12	7.0	3.9	5.4	10.6	6.3	8.4	19.0	15.3	16.7	22.3	19.2	20.9
13	7.8	4.8	6.3	12.7	7.6	10.3	15.3	12.0	13.2	21.6	19.2	20.1
14	9.4	7.3	8.3	12.0	8.9	10.4	15.3	10.2	12.7	21.1	18.2	19.6
15	10.6	8.0	9.3	10.5	6.3	8.6	16.7	12.1	14.3	20.7	19.8	20.3
16	12.1	9.3	10.7	9.6	6.4	8.1	15.9	10.8	13.5	21.2	18.1	19.6
17	11.1	8.4	9.8	6.4	4.8	5.3	16.7	10.6	13.8	20.5	18.1	19.3
18	8.4	5.7	7.0	9.4	4.7	6.5	18.1	12.5	15.4	20.9	17.8	19.3
19	7.2	3.8	5.7	10.1	6.9	8.5	19.3	14.4	17.0	21.7	19.3	20.4
20	6.7	5.5	6.1	12.1	8.8	10.5	20.6	16.0	18.5	21.9	19.7	20.5
21	8.9	6.4	7.4	12.4	9.7	11.2	21.5	16.8	19.3	20.5	17.4	19.0
22	11.2	7.4	9.3	12.1	9.7	11.0	20.6	18.0	19.5	21.1	17.5	19.3
23	11.2	8.0	9.8	12.4	11.5	12.0	19.9	17.0	18.9	21.5	18.8	20.1
24	10.3	7.0	8.3	13.5	10.8	12.1	17.0	13.2	14.5	20.6	18.2	19.3
25	7.0	5.6	6.3	13.4	11.6	12.2	16.2	11.5	13.8	18.3	16.8	17.6
26	7.8	4.0	5.9	12.1	11.1	11.5	15.1	13.1	14.1	20.7	16.3	18.2
27	7.3	4.9	6.2	11.1	10.8	11.0	16.7	13.9	15.2	21.0	17.5	19.2
28	6.7	4.4	5.1	13.6	10.8	12.2	16.7	12.7	15.0	20.3	18.9	19.5
29	---	---	---	15.6	11.6	13.4	16.8	14.8	15.9	19.4	17.1	18.4
30	---	---	---	15.5	12.7	14.2	17.3	15.8	16.6	20.8	17.6	19.0
31	---	---	---	15.5	13.9	14.4	---	---	---	21.1	18.3	19.5
MONTH	12.1	1.5	6.7	15.6	3.6	9.4	21.5	10.2	15.7	22.3	11.5	18.3
	JUNE			JULY			AUGUST			SEPTEMBER		
1	19.6	18.1	18.7	27.8	24.4	26.0	25.6	22.6	23.9	25.0	21.6	23.0
2	18.1	17.3	17.5	26.5	24.5	25.5	26.3	22.7	24.4	24.4	20.6	22.1
3	18.2	17.3	17.7	25.5	23.5	24.6	27.6	23.7	25.3	24.1	20.0	21.5
4	20.6	18.0	19.1	24.8	23.9	24.4	27.5	23.8	25.4	23.1	19.3	20.7
5	22.4	19.5	21.0	26.5	23.2	24.7	27.8	24.1	25.7	23.4	19.1	20.4
6	25.0	21.3	23.0	27.0	24.5	25.8	26.0	24.0	25.1	23.4	18.9	20.4
7	25.6	23.0	24.2	26.4	23.1	25.2	25.4	22.7	23.9	22.5	18.0	19.7
8	25.4	22.8	24.1	24.6	22.9	23.9	24.8	23.0	23.9	22.2	17.7	19.4
9	26.2	23.5	24.7	26.0	22.9	24.4	25.0	23.3	24.0	22.0	17.2	19.1
10	25.0	23.5	24.3	26.2	23.5	24.9	25.8	23.4	24.3	22.2	17.5	19.4
11	25.6	23.8	24.7	25.6	24.3	25.0	26.4	22.7	24.3	22.7	17.6	19.3
12	25.3	23.3	24.4	27.5	24.6	25.8	26.9	23.3	25.0	21.5	17.0	18.8
13	25.5	24.0	24.7	---	---	---	27.6	24.3	25.8	21.8	17.7	19.6
14	27.5	24.0	25.6	---	---	---	27.7	24.8	26.1	23.5	20.0	21.4
15	27.5	24.7	26.0	---	---	---	28.4	24.5	26.1	25.9	20.8	22.5
16	26.0	23.6	24.8	---	---	---	28.4	24.8	26.1	25.0	21.2	22.5
17	24.7	21.7	23.2	---	---	---	26.1	25.0	25.4	24.1	20.5	22.0
18	23.7	20.3	22.0	---	---	---	25.0	23.4	24.1	24.4	20.7	22.0
19	23.0	20.6	21.8	---	---	---	26.3	23.3	24.6	23.7	20.2	21.6
20	23.4	20.9	22.0	29.3	25.9	27.2	27.0	24.3	25.5	25.3	20.9	22.5
21	23.0	19.4	21.2	28.1	25.3	26.7	28.0	24.7	26.0	24.1	20.6	22.1
22	23.2	20.3	21.8	28.8	25.4	26.7	26.4	23.4	24.9	24.4	20.1	21.8
23	24.0	20.3	22.2	27.6	24.8	26.1	25.0	23.5	24.0	23.9	20.3	21.8
24	24.9	21.0	22.8	26.5	23.6	25.0	24.9	22.7	23.6	22.2	20.8	21.5
25	24.1	21.0	22.7	28.4	23.6	25.6	24.8	21.9	23.1	23.3	21.0	21.9
26	24.2	21.8	22.9	29.5	24.8	26.7	23.6	20.5	21.8	22.9	21.2	22.0
27	25.4	22.3	23.8	29.7	25.2	27.1	23.3	21.4	22.3	23.6	20.5	21.4
28	24.8	23.5	24.1	28.0	25.0	26.4	24.9	22.3	23.2	22.3	18.8	19.9
29	24.6	23.2	23.9	25.9	23.9	24.4	24.8	22.1	23.3	20.9	18.3	19.3
30	26.7	23.6	25.0	25.3	23.4	24.2	25.7	22.8	24.1	---	---	---
31	---	---	---	24.5	23.4	24.0	26.8	23.7	24.6	---	---	---
MONTH	27.5	17.3	22.8	---	---	---	28.4	20.5	24.5	---	---	---