

02146670 FOUR MILE CREEK NEAR PINEVILLE, NC

LOCATION.--Lat 35°04'37", long 80°49'21", Mecklenburg County, Hydrologic Unit 03050103, on left bank on downstream side of bridge at Elm Lane W. (Secondary Road 3649), 0.5 mi south of State Highway 51, 1.25 mi upstream of McAlpine Creek, and 4.5 mi east of U.S. Highway 521 at Pineville.

DRAINAGE AREA.--17.8 mi².

PERIOD OF RECORD.-- July 1997 to September 2003 (daily discharges), October 2003 to current year.

GAGE.--Water-stage recorder and crest-stage gage. Datum of gage is 528.69 ft above North American Vertical Datum of 1988 (City of Charlotte bench mark). Radio telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum, 11.58 ft, July 27, 1998; minimum, 2.74 ft, July 18, 19, 2001.

EXTREMES FOR CURRENT WATER YEAR.--Maximum, 11.00 ft, Sept. 28; minimum 4.76, May 28, June 3, 4.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.96	5.02	4.97	5.04	5.20	6.61	5.69	5.01	4.87	4.94	5.03	5.22
2	4.96	4.99	4.96	5.06	5.19	6.55	5.16	---	4.81	4.92	5.03	5.21
3	4.95	4.98	4.96	5.10	5.77	5.59	5.08	---	4.78	4.97	5.02	5.00
4	4.95	4.97	4.98	5.15	5.23	5.32	5.05	---	4.79	5.07	4.97	4.93
5	4.96	4.98	5.11	5.25	5.12	---	5.02	4.96	4.86	4.98	4.94	4.91
6	4.98	4.99	5.02	5.29	6.56	5.18	5.00	4.94	4.82	5.29	4.91	4.97
7	5.23	4.99	4.99	5.14	6.58	5.14	5.01	4.93	4.79	4.95	4.88	7.29
8	5.52	4.99	4.99	5.14	5.37	5.09	5.00	4.93	4.83	4.89	4.86	8.21
9	5.35	4.98	---	5.24	5.22	5.09	5.00	4.92	---	4.87	4.89	5.74
10	5.11	4.96	5.78	5.23	5.20	5.11	4.99	4.92	---	4.86	4.86	5.31
11	5.97	4.96	5.55	---	5.14	5.10	4.99	4.91	---	5.57	4.86	5.16
12	5.15	4.96	5.12	5.17	6.03	5.09	---	4.92	---	6.50	5.25	5.09
13	5.08	4.97	5.11	5.17	5.54	5.09	---	4.93	---	5.16	5.88	5.05
14	5.06	4.93	6.36	5.17	5.53	5.08	---	4.91	---	5.04	6.94	5.07
15	5.06	---	5.31	5.18	5.65	5.11	---	4.89	---	4.97	5.52	5.04
16	5.03	---	5.13	5.18	5.37	5.22	4.98	4.89	---	4.93	5.20	5.03
17	5.02	4.95	5.33	5.18	5.17	5.12	4.97	4.88	---	4.93	5.09	6.52
18	5.03	4.95	5.17	5.30	5.13	5.07	4.96	4.87	---	5.52	5.04	5.66
19	5.01	5.45	5.09	5.26	5.10	5.09	4.96	4.86	---	5.04	4.99	5.25
20	5.01	5.22	5.06	5.21	5.09	5.05	4.95	4.86	---	4.97	4.96	5.11
21	5.02	5.02	5.05	5.20	---	5.19	4.95	4.85	---	4.92	5.01	5.06
22	5.02	4.98	5.07	5.19	5.06	5.05	4.95	4.84	---	4.89	5.30	5.02
23	5.01	4.96	5.07	5.19	5.05	5.02	4.94	4.83	---	4.88	5.05	5.00
24	5.00	4.97	5.14	5.20	5.06	5.02	4.95	4.82	---	4.86	4.98	4.99
25	4.98	4.96	5.08	5.23	5.05	5.02	4.95	4.81	6.56	4.85	4.94	5.04
26	4.99	---	5.05	5.27	5.11	5.02	4.95	4.79	5.80	4.83	4.90	4.96
27	5.04	---	5.04	5.26	5.52	5.02	---	4.78	5.20	4.98	4.86	5.41
28	5.13	4.98	5.04	5.33	5.88	5.02	4.95	4.78	5.08	5.32	4.85	8.82
29	5.80	4.99	5.04	5.31	6.08	5.01	4.93	4.78	5.01	7.10	5.03	5.76
30	5.11	4.97	5.05	5.26	---	5.06	4.92	4.81	4.96	5.41	5.68	5.33
31	5.03	---	5.04	5.23	---	5.46	---	4.89	---	5.11	5.55	---
MEAN	5.11	5.00	5.16	5.20	5.43	5.22	5.01	4.88	5.08	5.15	5.14	5.51
MAX	5.97	5.45	6.36	5.33	6.58	6.61	5.69	5.01	6.56	7.10	6.94	8.82
MIN	4.95	4.93	4.96	5.04	5.05	5.01	4.92	4.78	4.78	4.83	4.85	4.91

