

Water-Data Report 2010

**02146670 FOUR MILE CREEK NEAR PINEVILLE, NC**

Santee Basin  
Lower Catawba Subbasin

LOCATION.--Lat 35°04'37", long 80°49'21" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, on left bank downstream of bridge at Elm Lane W. (Secondary Road 3649), 0.5 mi south of North Carolina 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 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

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

GAGE.--Water-stage recorder. 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 gage height, 11.87 ft, November 22, 2006; minimum gage height, 2.54 ft, July 22, 2008.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 11.37 ft, January 25; minimum gage height, 3.15 ft, October 4.

## 02146670 FOUR MILE CREEK NEAR PINEVILLE, NC—Continued

**GAGE HEIGHT, FEET**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	3.23	5.66	3.89	4.29	4.79	4.31	4.52	4.49	5.35	5.01	4.38	4.14
2	3.22	4.03	5.57	4.19	5.75	4.45	4.50	4.50	5.59	4.46	4.36	4.12
3	3.20	3.75	6.04	4.14	5.57	5.06	4.48	4.65	6.36	4.30	4.37	4.10
4	3.18	3.73	4.44	4.12	4.81	4.63	4.48	4.66	4.79	4.16	4.37	4.08
5	3.63	3.64	4.24	4.11	8.28	4.43	4.46	4.57	4.55	4.05	4.54	4.05
6	3.51	3.59	4.14	4.09	6.54	4.36	4.44	4.53	4.43	3.97	5.18	4.01
7	3.32	3.60	4.07	4.09	5.06	4.32	4.38	4.51	4.97	3.93	4.62	4.01
8	3.27	3.58	4.35	4.10	4.78	4.32	4.39	4.51	4.37	3.91	4.45	3.99
9	3.25	3.59	8.08	4.06	4.76	4.29	4.69	4.48	4.19	3.87	4.37	3.98
10	3.24	4.73	4.81	4.04	4.65	4.30	4.49	4.45	4.11	3.94	4.35	3.97
11	3.24	8.60	4.33	4.04	4.45	4.48	4.40	4.50	4.41	3.90	4.34	3.96
12	3.31	5.71	4.19	4.05	4.41	5.13	4.39	4.54	4.13	5.92	4.31	3.97
13	3.42	4.53	4.42	4.03	4.65	6.74	4.33	4.48	4.21	6.00	4.30	3.96
14	3.42	4.18	4.28	4.03	4.59	5.18	4.30	4.47	4.56	5.24	4.31	3.99
15	3.60	3.99	4.12	4.04	4.89	4.80	4.30	4.46	4.50	4.58	4.41	4.05
16	3.49	3.91	4.05	4.04	4.69	4.60	4.31	4.47	4.30	4.55	4.62	4.05
17	3.38	3.87	4.01	6.95	4.46	4.53	4.29	5.13	4.21	4.59	4.42	4.03
18	3.32	3.85	4.78	4.87	4.39	4.50	4.25	4.76	4.32	4.36	4.34	4.02
19	3.27	3.86	6.13	4.44	4.37	4.46	4.21	4.45	4.06	4.36	4.36	4.01
20	3.26	3.83	4.52	4.29	4.33	4.43	4.22	4.39	3.96	4.48	4.67	4.00
21	3.25	3.81	4.23	5.36	4.31	4.50	4.31	4.37	3.92	4.29	4.47	3.98
22	3.24	3.83	4.13	5.53	4.99	4.83	4.29	4.57	3.88	4.21	4.40	3.95
23	3.25	5.68	4.08	4.62	4.67	4.55	4.26	4.51	3.86	4.16	4.34	3.92
24	3.44	4.32	4.05	4.82	4.68	4.45	4.28	4.46	3.84	4.18	4.30	3.89
25	3.60	4.05	7.46	8.54	4.73	4.40	4.79	4.63	3.81	4.32	4.28	3.88
26	3.35	3.96	5.57	5.22	4.48	4.42	4.49	4.45	3.80	4.17	4.26	4.03
27	3.83	3.91	4.71	4.78	4.41	4.36	4.63	4.40	4.20	5.05	4.26	4.93
28	5.15	3.88	4.42	4.62	4.36	4.36	4.83	4.41	4.47	5.59	4.24	4.73
29	3.76	3.87	4.27	4.50	---	5.19	4.50	5.05	4.07	4.61	4.22	4.91
30	3.55	3.85	4.21	4.61	---	4.69	4.49	4.30	5.49	4.45	4.19	5.41
31	3.50	---	4.60	4.77	---	4.56	---	6.27	---	4.38	4.17	---
<b>Mean</b>	3.44	4.25	4.72	4.63	4.89	4.63	4.42	4.59	4.42	4.48	4.39	4.14
<b>Max</b>	5.15	8.60	8.08	8.54	8.28	6.74	4.83	6.27	6.36	6.00	5.18	5.41
<b>Min</b>	3.18	3.58	3.89	4.03	4.31	4.29	4.21	4.30	3.80	3.87	4.17	3.88

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