



Water-Data Report 2010

**354728082321945 RAINGAGE AT BIG IVY CREEK NEAR MARS HILL, NC (NCDOT BRIDGE 100734)**

French Broad-Holston Basin  
Upper French Broad Subbasin

LOCATION.--Lat 35°47'28.63", long 82°32'19.77" referenced to North American Datum of 1983, Buncombe County, NC, Hydrologic Unit 06010105, 100 ft east of Secondary Road 2207, 2.4 mi south of Mars Hill, and 2.3 mi west of Democrat.

**CLIMATOLOGICAL RECORDS**

PERIOD OF RECORD.--July 2009 to April 2010 (discontinued).

INSTRUMENTATION.--Tipping-bucket raingage and electronic datalogger. Cellular telemetry at station.

REMARKS.--Gage is operated in cooperation with the North Carolina Department of Transportation (NCDOT).

**PRECIPITATION, TOTAL, INCHES  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010  
DAILY SUM VALUES**

| Day          | Oct  | Nov  | Dec  | Jan  | Feb  | Mar  | Apr  | May | Jun | Jul | Aug | Sep |
|--------------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|
| 1            | ---  | ---  | 0.00 | 0.01 | ---  | 0.00 | 0.00 | --- | --- | --- | --- | --- |
| 2            | ---  | 0.00 | 0.72 | 0.00 | ---  | ---  | 0.00 | --- | --- | --- | --- | --- |
| 3            | ---  | 0.00 | 0.00 | 0.00 | ---  | ---  | 0.00 | --- | --- | --- | --- | --- |
| 4            | ---  | 0.01 | 0.00 | 0.00 | ---  | ---  | 0.00 | --- | --- | --- | --- | --- |
| 5            | ---  | 0.01 | 0.09 | 0.00 | ---  | 0.00 | 0.00 | --- | --- | --- | --- | --- |
| 6            | 0.02 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | --- | --- | --- | --- | --- |
| 7            | 0.15 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | --- | --- | --- | --- | --- |
| 8            | 0.00 | 0.00 | 0.64 | 0.00 | 0.00 | 0.00 | 1.42 | --- | --- | --- | --- | --- |
| 9            | 0.10 | 0.00 | 0.97 | 0.00 | 0.05 | 0.00 | 0.00 | --- | --- | --- | --- | --- |
| 10           | 0.05 | 1.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- | --- | --- | --- | --- |
| 11           | 0.00 | 0.91 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | --- | --- | --- | --- | --- |
| 12           | 0.14 | 0.00 | 0.00 | 0.00 | ---  | 0.86 | ---  | --- | --- | --- | --- | --- |
| 13           | 0.02 | 0.00 | 0.23 | 0.00 | ---  | 0.03 | ---  | --- | --- | --- | --- | --- |
| 14           | 0.87 | 0.00 | 0.00 | 0.00 | ---  | 0.10 | ---  | --- | --- | --- | --- | --- |
| 15           | 0.21 | 0.00 | 0.00 | 0.00 | ---  | 0.03 | ---  | --- | --- | --- | --- | --- |
| 16           | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | ---  | --- | --- | --- | --- | --- |
| 17           | 0.00 | 0.00 | 0.00 | 0.54 | 0.00 | 0.00 | ---  | --- | --- | --- | --- | --- |
| 18           | 0.00 | 0.08 | ---  | 0.01 | 0.01 | 0.00 | ---  | --- | --- | --- | --- | --- |
| 19           | 0.00 | 0.00 | ---  | 0.00 | 0.00 | 0.00 | ---  | --- | --- | --- | --- | --- |
| 20           | 0.00 | 0.00 | ---  | 0.14 | 0.00 | 0.00 | ---  | --- | --- | --- | --- | --- |
| 21           | 0.00 | 0.00 | ---  | 0.14 | 0.00 | 0.28 | ---  | --- | --- | --- | --- | --- |
| 22           | 0.00 | 0.15 | ---  | 0.03 | 0.16 | ---  | ---  | --- | --- | --- | --- | --- |
| 23           | 0.00 | 0.00 | ---  | 0.00 | 0.00 | 0.00 | ---  | --- | --- | --- | --- | --- |
| 24           | 0.00 | 0.00 | ---  | 0.78 | 0.00 | 0.00 | ---  | --- | --- | --- | --- | --- |
| 25           | 0.00 | 0.00 | ---  | 0.04 | 0.01 | 0.01 | ---  | --- | --- | --- | --- | --- |
| 26           | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | ---  | --- | --- | --- | --- | --- |
| 27           | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | ---  | --- | --- | --- | --- | --- |
| 28           | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 | ---  | --- | --- | --- | --- | --- |
| 29           | ---  | 0.00 | 0.00 | ---  | ---  | 0.04 | ---  | --- | --- | --- | --- | --- |
| 30           | ---  | 0.11 | 0.04 | ---  | ---  | 0.00 | ---  | --- | --- | --- | --- | --- |
| 31           | ---  | ---  | 0.01 | ---  | ---  | 0.00 | ---  | --- | --- | --- | --- | --- |
| <b>Total</b> | ---  | ---  | ---  | ---  | ---  | ---  | ---  | --- | --- | --- | --- | --- |

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