

Water-Data Report 2010

**353708082182145 RAINGAGE AT SWANNANOA RIVER NEAR BLACK MOUNTAIN, NC (NCDOT BRIDGE  
100494)**

French Broad-Holston Basin  
Upper French Broad Subbasin

LOCATION.--Lat 35°37'08.55", long 82°18'21.38" referenced to North American Datum of 1983, Buncombe County, NC, Hydrologic Unit 06010105, 150 ft north of US Highway 70, on ramp to US Interstate 40, 0.8 mi east of Black Mountain and 1.8 mi south of Montreat.

**CLIMATOLOGICAL RECORDS**

PERIOD OF RECORD.--March 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).

## 353708082182145 RAINGAGE AT SWANNANOVA RIVER NEAR BLACK MOUNTAIN, NC (NCDOT BRIDGE 100494)—Continued

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

[e, estimated]

| Day          | Oct  | Nov  | Dec   | Jan  | Feb  | Mar   | Apr  | May | Jun | Jul | Aug | Sep |
|--------------|------|------|-------|------|------|-------|------|-----|-----|-----|-----|-----|
| 1            | 0.00 | 0.30 | 0.00  | 0.00 | ---  | 0.00  | 0.00 | --- | --- | --- | --- | --- |
| 2            | 0.00 | 0.00 | 1.77  | 0.00 | ---  | ---   | 0.00 | --- | --- | --- | --- | --- |
| 3            | 0.00 | 0.00 | 0.00  | 0.00 | ---  | 0.01  | 0.00 | --- | --- | --- | --- | --- |
| 4            | 0.11 | 0.00 | 0.00  | 0.00 | ---  | 0.00  | 0.00 | --- | --- | --- | --- | --- |
| 5            | 0.74 | 0.00 | 0.05  | 0.00 | ---  | 0.00  | 0.00 | --- | --- | --- | --- | --- |
| 6            | 0.03 | 0.00 | 0.00  | 0.00 | ---  | 0.00  | ---  | --- | --- | --- | --- | --- |
| 7            | 0.00 | 0.00 | 0.00  | 0.00 | ---  | 0.00  | ---  | --- | --- | --- | --- | --- |
| 8            | 0.00 | 0.00 | 0.85  | 0.00 | ---  | 0.00  | ---  | --- | --- | --- | --- | --- |
| 9            | 0.08 | 0.00 | 0.82  | ---  | ---  | 0.00  | ---  | --- | --- | --- | --- | --- |
| 10           | 0.03 | 2.49 | 0.00  | ---  | ---  | 0.00  | ---  | --- | --- | --- | --- | --- |
| 11           | 0.00 | 1.50 | 0.00  | ---  | ---  | 0.26  | ---  | --- | --- | --- | --- | --- |
| 12           | 0.22 | 0.00 | 0.00  | ---  | ---  | 1.12  | ---  | --- | --- | --- | --- | --- |
| 13           | 0.00 | 0.00 | 0.34  | ---  | ---  | 0.08  | ---  | --- | --- | --- | --- | --- |
| 14           | 0.89 | 0.00 | 0.00  | ---  | ---  | 0.00  | ---  | --- | --- | --- | --- | --- |
| 15           | 0.18 | 0.00 | 0.00  | 0.00 | ---  | 0.01  | ---  | --- | --- | --- | --- | --- |
| 16           | 0.07 | 0.01 | 0.00  | 0.33 | 0.00 | 0.00  | ---  | --- | --- | --- | --- | --- |
| 17           | 0.09 | 0.30 | 0.00  | 1.42 | 0.00 | 0.00  | ---  | --- | --- | --- | --- | --- |
| 18           | 0.00 | 0.53 | ---   | 0.01 | 0.00 | 0.00  | ---  | --- | --- | --- | --- | --- |
| 19           | 0.00 | 0.00 | ---   | 0.00 | 0.00 | 0.00  | ---  | --- | --- | --- | --- | --- |
| 20           | 0.00 | 0.00 | ---   | 0.02 | 0.00 | 0.00  | ---  | --- | --- | --- | --- | --- |
| 21           | 0.00 | 0.00 | 0.00  | 0.39 | 0.00 | e1.90 | ---  | --- | --- | --- | --- | --- |
| 22           | 0.00 | 0.50 | 0.00  | 0.05 | 0.26 | e0.29 | ---  | --- | --- | --- | --- | --- |
| 23           | 0.76 | 0.05 | 0.00  | 0.03 | 0.00 | 0.00  | ---  | --- | --- | --- | --- | --- |
| 24           | 0.25 | 0.00 | ---   | 3.03 | 0.00 | 0.00  | ---  | --- | --- | --- | --- | --- |
| 25           | 0.00 | 0.00 | ---   | 0.03 | 0.00 | 0.08  | ---  | --- | --- | --- | --- | --- |
| 26           | 0.00 | 0.00 | 0.00  | 0.00 | 0.00 | 0.01  | ---  | --- | --- | --- | --- | --- |
| 27           | 1.04 | 0.00 | 0.00  | 0.00 | 0.00 | 0.00  | ---  | --- | --- | --- | --- | --- |
| 28           | 0.09 | 0.00 | 0.00  | 0.00 | 0.00 | 0.59  | ---  | --- | --- | --- | --- | --- |
| 29           | 0.00 | 0.00 | 0.00  | ---  | ---  | 0.00  | ---  | --- | --- | --- | --- | --- |
| 30           | 0.01 | 0.17 | e0.17 | ---  | ---  | 0.01  | ---  | --- | --- | --- | --- | --- |
| 31           | 0.52 | ---  | e0.06 | ---  | ---  | 0.00  | ---  | --- | --- | --- | --- | --- |
| <b>Total</b> | 5.11 | 5.85 | ---   | ---  | ---  | ---   | ---  | --- | --- | --- | --- | --- |

