



Water-Data Report 2010

**352030083144745 RAINGAGE AT SYLVA, NC**

Upper Tennessee Basin  
Tuckasegee Subbasin

LOCATION.--Lat 35°22'24", long 83°14'30" referenced to North American Datum of 1983, Jackson County, NC, Hydrologic Unit 06010203, 150 ft north of East Hometown PLC Road (Secondary Road 1381), 0.5 mi northeast of Dillsboro, and 1.0 mi west of Sylva.

**CLIMATOLOGICAL RECORDS**

PERIOD OF RECORD.--October 2008 to current year.

INSTRUMENTATION.--Heated tipping-bucket raingage and electronic datalogger. Satellite telemetry at station.

REMARKS.--Gage is operated in cooperation with Tennessee Valley Authority.

**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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 |
| 2            | 0.00 | 0.00 | 1.38 | 0.00 | 0.54 | 0.41 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 3            | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.46 | 0.00 | 0.00 | 0.04 | 0.00 |
| 4            | 0.24 | 0.02 | 0.00 | 0.00 | 0.39 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 0.00 |
| 5            | 0.84 | 0.00 | 0.15 | 0.00 | 1.81 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6            | 0.22 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 |
| 7            | 0.06 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8            | 0.00 | 0.00 | 1.37 | 0.00 | 0.00 | 0.00 | 1.39 | 0.03 | 0.00 | 0.00 | 0.00 | 0.05 |
| 9            | 0.56 | 0.00 | 1.29 | 0.00 | 0.14 | 0.00 | 0.00 | 0.00 | 0.14 | 0.01 | 0.02 | 0.00 |
| 10           | 0.01 | 2.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.18 | 0.00 | 0.00 | 0.00 |
| 11           | 0.00 | 0.91 | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 | 0.07 | 0.09 | 0.00 | 0.10 | 2.58 |
| 12           | 0.51 | 0.00 | 0.01 | 0.00 | 0.10 | 0.31 | 0.00 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 |
| 13           | 0.00 | 0.00 | 0.51 | 0.00 | 0.06 | 0.30 | 0.00 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 14           | 0.47 | 0.00 | 0.00 | 0.00 | 0.01 | 0.06 | 0.00 | 0.06 | 0.00 | 0.00 | 0.01 | 0.00 |
| 15           | 0.51 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.04 | 0.01 | 0.06 | 0.00 | 0.00 |
| 16           | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.00 | 0.26 | 0.02 | 0.09 | 0.04 | 0.00 |
| 17           | 0.03 | 0.10 | 0.00 | 1.04 | 0.00 | 0.00 | 0.00 | 0.26 | 0.00 | 0.02 | 0.02 | 0.00 |
| 18           | 0.03 | 0.50 | 0.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.48 | 0.01 | 0.00 |
| 19           | 0.00 | 0.01 | 0.68 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.49 | 0.22 | 0.00 |
| 20           | 0.00 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 21           | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.40 | 0.01 | 0.07 | 1.17 | 0.00 | 0.91 | 0.00 |
| 22           | 0.00 | 0.17 | 0.00 | 0.07 | 0.36 | 0.02 | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 1.03 |
| 23           | 0.56 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24           | 0.18 | 0.00 | 0.15 | 1.72 | 0.00 | 0.00 | 1.14 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 |
| 25           | 0.00 | 0.00 | 1.15 | 0.10 | 0.00 | 0.05 | 0.27 | 0.01 | 0.53 | 0.00 | 0.00 | 0.02 |
| 26           | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.09 | 0.00 | 0.04 | 0.05 | 0.00 | 1.00 |
| 27           | 1.77 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.13 | 0.00 | 0.00 | 0.74 |
| 28           | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.43 | 0.00 | 0.09 | 0.02 | 0.01 | 0.00 | 0.00 |
| 29           | 0.00 | 0.00 | 0.00 | ---  | ---  | 0.01 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.54 |
| 30           | 0.00 | 0.37 | 0.15 | ---  | ---  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| 31           | 0.99 | ---  | 0.17 | ---  | ---  | 0.00 | ---  | 0.80 | ---  | 0.25 | 0.00 | ---  |
| <b>Total</b> | 6.99 | 4.13 | 7.96 | ---  | 3.58 | 2.29 | 3.18 | 3.27 | 2.56 | 3.04 | 1.37 | 5.98 |

352030083144745 RAINGAGE AT SYLVA, NC—Continued

