

Water-Data Report 2010

**352155080531145 RAINGAGE AT GAR CREEK AT MCCOY ROAD NEAR OAKDALE, NC (CRN-25)**

Santee Basin  
Upper Catawba Subbasin

LOCATION.--Lat 35°21'55", long 80°53'11" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050101, on right side of McCoy Road, near Gar Creek bridge, near Oakdale, NC.

**CLIMATOLOGICAL RECORDS**

PERIOD OF RECORD.--April 1994 to current year. Records for period April 1994 to September 1998 published in USGS OFR 96-150, 98-67, and 99-273. Prior to October 2008 published as "Rainfall at Gar Creek at McCoy Road near Oakdale, NC (CRN-25)", station number 0214266075.

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

REMARKS.--Gage is operated as part of Charlotte/Mecklenburg Rainfall Runoff Network. Frozen precipitation collected during January 2010 is not reflected in daily or monthly totals.

## 352155080531145 RAINGAGE AT GAR CREEK AT MCCOY ROAD NEAR OAKDALE, NC (CRN-25)—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 | 0.91 | 0.00 | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | 0.92 | 0.00 | 0.09 | 0.00 |
| 2            | 0.00 | 0.00 | 1.58 | 0.00 | 0.41  | 0.30 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 |
| 3            | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 | 0.01 | 0.00 |
| 4            | 0.01 | 0.00 | 0.00 | 0.00 | 0.05  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5            | 0.32 | 0.00 | 0.04 | 0.00 | 1.99  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.99 | 0.00 |
| 6            | 0.02 | 0.00 | 0.00 | 0.00 | 0.01  | 0.00 | 0.00 | 0.00 | 0.66 | 0.00 | 0.35 | 0.00 |
| 7            | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8            | 0.00 | 0.00 | 0.81 | 0.00 | 0.00  | 0.00 | 0.24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9            | 0.00 | 0.00 | 0.66 | 0.00 | 0.20  | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 |
| 10           | 0.00 | 1.43 | 0.00 | 0.00 | 0.04  | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11           | 0.00 | 1.93 | 0.00 | 0.00 | 0.00  | 0.21 | 0.00 | 0.15 | 0.00 | 0.00 | 0.00 | 0.04 |
| 12           | 0.28 | 0.29 | 0.04 | 0.00 | e0.24 | 1.08 | 0.00 | 0.00 | 0.00 | 2.64 | 0.00 | 0.01 |
| 13           | 0.00 | 0.00 | 0.26 | 0.00 | e0.02 | 0.16 | 0.00 | 0.00 | 0.80 | 0.83 | 0.00 | 0.00 |
| 14           | 0.31 | 0.00 | 0.01 | 0.00 | 0.00  | 0.05 | 0.00 | 0.13 | 0.00 | 0.00 | 0.04 | 0.00 |
| 15           | 0.12 | 0.00 | 0.01 | 0.00 | 0.12  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 0.00 |
| 16           | 0.01 | 0.00 | 0.00 | 0.33 | 0.00  | 0.00 | 0.00 | 0.84 | 0.00 | 0.25 | 0.00 | 0.00 |
| 17           | 0.05 | 0.00 | 0.00 | 1.36 | 0.00  | 0.00 | 0.00 | 1.77 | 0.00 | 0.65 | 0.00 | 0.00 |
| 18           | 0.00 | 0.14 | 0.87 | 0.00 | 0.00  | 0.00 | 0.00 | 0.28 | 0.00 | 0.02 | 0.03 | 0.00 |
| 19           | 0.00 | 0.02 | 0.07 | 0.00 | 0.00  | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 3.39 | 0.00 |
| 20           | 0.00 | 0.01 | 0.00 | 0.00 | 0.00  | 0.00 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21           | 0.00 | 0.00 | 0.00 | 0.44 | 0.00  | 0.29 | 0.05 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22           | 0.00 | 0.43 | 0.00 | 0.02 | 0.42  | 0.13 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23           | 0.00 | 0.31 | 0.00 | 0.00 | 0.20  | 0.00 | 0.01 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 |
| 24           | 0.68 | 0.00 | 0.02 | 1.84 | 0.19  | 0.00 | 0.30 | 0.06 | 0.30 | 0.00 | 0.00 | 0.00 |
| 25           | 0.00 | 0.00 | 1.97 | 0.23 | 0.02  | 0.00 | 0.41 | 0.03 | 0.01 | 0.10 | 0.02 | 0.00 |
| 26           | 0.00 | 0.31 | 0.00 | 0.00 | 0.00  | 0.06 | 0.00 | 0.00 | 0.00 | 0.02 | 0.39 | 1.07 |
| 27           | 1.26 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00 | 0.41 | 0.00 | 0.00 | 0.53 | 0.00 | 1.22 |
| 28           | 0.06 | 0.00 | 0.00 | 0.00 | 0.00  | 2.24 | 0.01 | 0.35 | 0.01 | 0.24 | 0.00 | 0.18 |
| 29           | 0.00 | 0.00 | 0.00 | ---  | ---   | 0.42 | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 0.54 |
| 30           | 0.00 | 0.05 | 0.08 | ---  | ---   | 0.00 | 0.00 | 0.00 | 0.76 | 0.00 | 0.00 | 0.16 |
| 31           | 0.57 | ---  | 0.12 | ---  | ---   | 0.00 | ---  | 0.54 | ---  | 0.03 | 0.00 | ---  |
| <b>Total</b> | 3.69 | 5.83 | 6.54 | ---  | 3.91  | 4.97 | 1.59 | 4.49 | 3.59 | 5.48 | 5.62 | 3.22 |

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