



Water-Data Report 2007

0214266075 CRN25, Gar Creek at McCoy Road near Oakdale, NC

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.

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

REMARKS.--Gage is operated as part of Charlotte/Mecklenburg Rainfall Runoff Network.

**PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY SUM VALUES**

| Day | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1 | 0.00 | 0.00 | 0.08 | 0.27 | 0.45 | 2.02 | 0.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.71 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 |
| 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.45 | 0.00 | 0.00 | 0.00 |
| 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 0.00 | 0.00 | 0.00 | 0.51 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| 7 | 0.02 | 0.84 | 0.00 | 0.98 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8 | 0.52 | 0.25 | 0.00 | 0.36 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.44 | 0.00 | 0.00 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11 | 0.51 | 0.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.55 | 0.00 | 0.13 | 0.14 | 0.00 | 0.00 |
| 12 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.94 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 1.02 | 0.00 | 0.09 | 0.00 | 0.00 | 0.71 |
| 15 | 0.00 | 1.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.93 | 0.00 | 0.02 | 0.25 | 0.00 | 0.01 |
| 16 | 0.00 | 0.74 | 0.00 | 0.00 | 0.00 | 1.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 1.91 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 18 | 0.01 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 0.00 | 0.00 |
| 19 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 |
| 20 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.03 | 0.11 | 0.00 | 0.00 |
| 21 | 0.00 | 1.17 | 0.03 | 0.58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| 22 | 0.05 | 1.05 | 0.78 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.59 | 0.03 | 0.00 | 0.00 |
| 25 | 0.00 | 0.00 | 1.01 | 0.00 | 0.99 | 0.00 | 0.00 | 0.00 | 0.35 | 0.01 | 0.00 | 0.00 |
| 26 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 |
| 27 | 0.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 |
| 28 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29 | 0.00 | 0.00 | 0.00 | 0.00 | --- | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 |
| 30 | 0.00 | 0.03 | 0.00 | 0.00 | --- | 0.00 | 0.00 | 0.00 | 0.48 | 0.06 | 0.29 | 0.00 |
| 31 | 0.00 | --- | 0.22 | 0.00 | --- | 0.00 | --- | 0.00 | --- | 0.00 | 0.00 | --- |
| Total | 3.79 | 5.66 | 2.13 | 2.84 | 2.40 | 3.81 | 3.90 | 0.70 | 3.25 | 3.69 | 0.41 | 0.72 |

0214266075 CRN25, Gar Creek at McCoy Road near Oakdale, NC—Continued

