



Water-Data Report 2007

352440080505045 CRN43, Huntersville Elementary School, Huntersville, NC

Santee Basin
Upper Catawba Subbasin

LOCATION.--Lat 35°24'40", long 80°50'47" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050101, Huntersville Elementary School, Gilead Road, Huntersville, NC.

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--January 1997 to current year. Records for period January 1997 to September 1998 published in USGS OFR 98-67 and 99-273.

INSTRUMENTATION.--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 February 2007 is not reflected in daily or monthly totals.

352440080505045 CRN43, Huntersville Elementary School, Huntersville, NC—Continued

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 | 0.11 | 0.27 | --- | 1.91 | 0.20 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2 | 0.00 | 0.00 | 0.00 | 0.00 | --- | 0.56 | 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 | 0.00 | 0.63 | 0.00 | 0.00 | 0.00 |
| 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 0.00 | 0.00 | 0.00 | 0.59 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 | 0.02 | 1.05 | 0.00 | 1.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8 | 0.33 | 0.24 | 0.00 | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 |
| 9 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.77 | 0.00 | 0.00 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 |
| 11 | 0.54 | 0.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.50 | 0.00 | 0.03 | 0.05 | 0.00 | 0.00 |
| 12 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13 | 0.00 | 0.00 | 0.00 | 0.00 | 1.11 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 1.29 | 0.00 | 0.18 | 0.00 | 0.00 | 0.64 |
| 15 | 0.00 | 1.24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.92 | 0.00 | 0.01 | 0.58 | 0.00 | 0.01 |
| 16 | 0.00 | 0.83 | 0.00 | 0.00 | 0.00 | 0.79 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 2.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 |
| 18 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 |
| 19 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.09 | 0.00 | 0.00 |
| 21 | 0.00 | 1.06 | 0.04 | 0.68 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 |
| 22 | 0.06 | 1.09 | 0.80 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.98 | 0.05 | 0.00 | 0.00 |
| 25 | 0.00 | 0.00 | 1.07 | 0.00 | 0.99 | 0.00 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 | 0.00 |
| 26 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 |
| 27 | 0.57 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.46 | 0.00 | 0.29 | 0.52 | 0.00 | 0.00 |
| 28 | 0.05 | 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 | --- | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 |
| 30 | 0.00 | 0.03 | 0.00 | 0.00 | --- | 0.00 | 0.00 | 0.00 | 0.46 | 0.64 | 0.62 | 0.00 |
| 31 | 0.00 | --- | 0.23 | 0.00 | --- | 0.00 | --- | 0.00 | --- | 0.00 | 0.01 | --- |
| Total | 3.94 | 6.09 | 2.27 | 3.12 | --- | 3.26 | 3.86 | 0.54 | 3.11 | 3.79 | 0.89 | 0.65 |

