



Water-Data Report 2007

350637080475645 CRN48, Olde Providence School, Charlotte, NC

Santee Basin
Lower Catawba Subbasin

LOCATION.--Lat 35°06'40", long 80°47'55" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, Olde Providence School, Rea Road, Charlotte, NC.

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--March 1999 to current year.

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.

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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 | 0.21 | 0.20 | --- | 2.01 | 0.24 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 2 | 0.00 | 0.00 | 0.00 | 0.00 | --- | 0.91 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.00 |
| 3 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 | 0.00 |
| 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 0.00 | 0.00 | 0.00 | 0.72 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 7 | 0.08 | 0.75 | 0.00 | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 8 | 0.83 | 0.19 | 0.00 | 0.40 | 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 | 1.26 | 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 | 0.05 | 0.65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 | 0.00 | 0.36 | 0.02 | 0.00 | 0.00 |
| 12 | 0.01 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.02 | 0.05 | 0.00 | 0.00 | 0.00 |
| 13 | 0.00 | 0.00 | 0.02 | 0.00 | 1.26 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 0.00 |
| 14 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | 0.40 | 0.00 | 0.06 | 0.00 | 0.00 | 0.38 |
| 15 | 0.00 | 0.75 | 0.00 | 0.00 | 0.00 | 0.00 | 1.16 | 0.00 | 0.02 | 0.52 | 0.00 | 0.00 |
| 16 | 0.00 | 0.97 | 0.00 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 2.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 |
| 18 | 0.01 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| 19 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| 20 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 |
| 21 | 0.00 | 1.91 | 0.07 | 0.65 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 0.04 | 2.19 | 1.17 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.00 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | 0.00 |
| 25 | 0.00 | 0.00 | 0.96 | 0.00 | 0.57 | 0.00 | 0.00 | 0.00 | 0.94 | 0.00 | 0.00 | 0.00 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| 27 | 1.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 1.26 | 0.00 | 0.00 |
| 28 | 0.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 29 | 0.00 | 0.00 | 0.00 | 0.00 | --- | 0.12 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 30 | 0.00 | 0.10 | 0.00 | 0.00 | --- | 0.00 | 0.00 | 0.00 | 0.24 | 0.00 | 0.07 | 0.00 |
| 31 | 0.00 | --- | 0.14 | 0.00 | --- | 0.00 | --- | 0.00 | --- | 0.00 | 0.04 | --- |
| Total | 4.62 | 7.55 | 2.58 | 2.57 | --- | 3.39 | 3.09 | 0.17 | 2.60 | 4.12 | 0.37 | 0.38 |

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