



Water-Data Report 2007

351023080435745 CRN17, Piney Grove Elementary School, Charlotte, NC

Santee Basin
Lower Catawba Subbasin

LOCATION.--Lat 35°10'25", long 80°43'50" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, Piney Grove Elementary School, Eaglewind Drive, Charlotte, NC.

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--March 1993 to current year. Records for period March 1993 to September 1998 published in USGS OFR 96-150, 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.

351023080435745 CRN17, Piney Grove Elementary School, Charlotte, 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 | 0.13 | 0.26 | --- | 1.78 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2 | 0.00 | 0.00 | 0.00 | 0.00 | --- | 0.67 | 0.00 | 0.00 | 0.12 | 0.00 | 0.00 | 0.00 |
| 3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.59 | 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 | 0.79 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 |
| 7 | 0.13 | 0.98 | 0.00 | 0.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.08 | 0.00 | 0.00 |
| 8 | 0.75 | 0.22 | 0.00 | 0.44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| 9 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.15 | 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 | 0.06 | 0.00 |
| 11 | 0.15 | 1.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 0.00 | 0.11 | 0.11 | 0.00 | 0.00 |
| 12 | 0.01 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.10 | 0.03 | 0.00 | 0.00 | 0.00 |
| 13 | 0.00 | 0.00 | 0.02 | 0.00 | 1.74 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.01 | 0.00 |
| 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.41 | 0.00 | 0.23 | 0.00 | 0.00 | 0.42 |
| 15 | 0.00 | 0.79 | 0.00 | 0.00 | 0.00 | 0.00 | 1.62 | 0.00 | 0.04 | 0.25 | 0.00 | 0.00 |
| 16 | 0.00 | 1.18 | 0.00 | 0.00 | 0.00 | 0.53 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 2.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 |
| 18 | 0.04 | 0.00 | 0.01 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 |
| 21 | 0.00 | 2.40 | 0.08 | 0.63 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| 22 | 0.04 | 2.41 | 1.12 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 |
| 23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 |
| 24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 | 0.00 |
| 25 | 0.00 | 0.00 | 1.09 | 0.00 | 0.66 | 0.00 | 0.00 | 0.00 | 1.34 | 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 | 0.10 | 0.00 |
| 27 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 |
| 28 | 0.26 | 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 | --- | 0.06 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 30 | 0.00 | 0.14 | 0.00 | 0.00 | --- | 0.00 | 0.00 | 0.00 | 0.97 | 0.01 | 0.51 | 0.00 |
| 31 | 0.00 | --- | 0.19 | 0.00 | --- | 0.00 | --- | 0.00 | --- | 0.00 | 0.02 | --- |
| Total | 4.99 | 9.21 | 2.64 | 2.90 | --- | 3.04 | 3.45 | 0.23 | 4.02 | 2.59 | 1.23 | 0.43 |

351023080435745 CRN17, Piney Grove Elementary School, Charlotte, NC—Continued

