Water-Data Report 2006

# 350630080455845 CRN70, Providence High School, Charlotte, NC

Santee Basin
Lower Catawba Subbasin

LOCATION.--Lat 35°06′42″, long 80°45′50″ referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, Providence High School, Pineville-Matthews Road, Charlotte, NC.

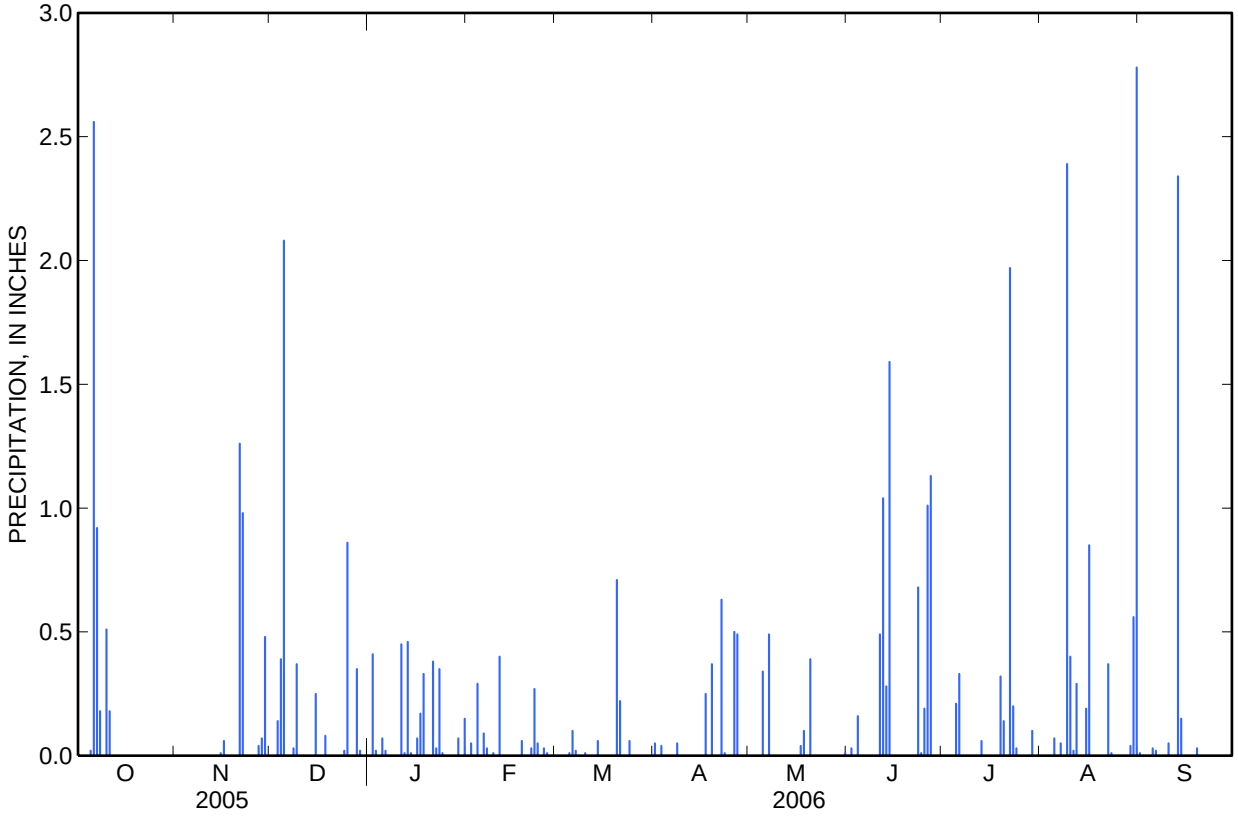
## CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--October 2001 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.

**PRECIPITATION, TOTAL, INCHES**
**WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**
**DAILY SUM VALUES**

| Day | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 2 | 0.00 | 0.00 | 0.00 | 0.41 | 0.05 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 |
| 3 | 0.00 | 0.00 | 0.14 | 0.02 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 | 0.00 | 0.00 | 0.39 | 0.00 | 0.29 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.00 |
| 5 | 0.02 | 0.00 | 2.08 | 0.07 | 0.00 | 0.01 | 0.00 | 0.34 | 0.00 | 0.21 | 0.07 | 0.03 |
| 6 | 2.56 | 0.00 | 0.00 | 0.02 | 0.09 | 0.10 | 0.00 | 0.00 | 0.00 | 0.33 | 0.00 | 0.02 |
| 7 | 0.92 | 0.00 | 0.00 | 0.00 | 0.03 | 0.02 | 0.00 | 0.49 | 0.00 | 0.00 | 0.05 | 0.00 |
| 8 | 0.18 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | 0.00 | 0.00 | 0.37 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.39 | 0.00 |
| 10 | 0.51 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.40 | 0.05 |
| 11 | 0.18 | 0.00 | 0.00 | 0.45 | 0.40 | 0.00 | 0.00 | 0.00 | 0.49 | 0.00 | 0.02 | 0.00 |
| 12 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 1.04 | 0.00 | 0.29 | 0.00 |
| 13 | 0.00 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 0.06 | 0.00 | 2.34 |
| 14 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.06 | 0.00 | 0.00 | 1.59 | 0.00 | 0.00 | 0.15 |
| 15 | 0.00 | 0.01 | 0.25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 0.00 |
| 16 | 0.00 | 0.06 | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.85 | 0.00 |
| 17 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 0.25 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| 18 | 0.00 | 0.00 | 0.08 | 0.33 | 0.06 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.37 | 0.00 | 0.00 | 0.32 | 0.00 | 0.03 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.71 | 0.00 | 0.39 | 0.00 | 0.14 | 0.00 | 0.00 |
| 21 | 0.00 | 1.26 | 0.00 | 0.38 | 0.03 | 0.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 0.00 | 0.98 | 0.00 | 0.03 | 0.27 | 0.00 | 0.63 | 0.00 | 0.00 | 1.97 | 0.37 | 0.00 |
| 23 | 0.00 | 0.00 | 0.00 | 0.35 | 0.05 | 0.00 | 0.01 | 0.00 | 0.68 | 0.20 | 0.01 | 0.00 |
| 24 | 0.00 | 0.00 | 0.02 | 0.01 | 0.00 | 0.06 | 0.00 | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 |
| 25 | 0.00 | 0.00 | 0.86 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.00 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.50 | 0.00 | 1.01 | 0.00 | 0.00 | 0.00 |
| 27 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.49 | 0.00 | 1.13 | 0.00 | 0.00 | 0.00 |
| 28 | 0.00 | 0.07 | 0.35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 29 | 0.00 | 0.48 | 0.02 | 0.07 | --- | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.04 | 0.00 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | --- | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.56 | 0.00 |
| 31 | 0.00 | --- | 0.00 | 0.15 | --- | 0.00 | --- | 0.01 | --- | 0.00 | 2.78 | --- |
| Total | 4.37 | 2.90 | 4.59 | 3.01 | 1.32 | 1.19 | 2.39 | 1.37 | 6.61 | 3.36 | 8.02 | 2.63 |

**350630080455845 CRN70, Providence High School, Charlotte, NC—Continued**