

Water-Data Report 2008

**353014080524945 Raingage at Norman Shores Drive, Cornelius, NC (CRN-42)**

Santee Basin  
Upper Catawba Subbasin

LOCATION.--Lat 35°30'16", long 80°52'47" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050101, private residence, Norman Shores Drive, Cornelius, 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.

**PRECIPITATION, TOTAL, INCHES**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**  
**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 | 1.24 | 0.00 | 0.17 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| 2            | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 |
| 3            | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.24 | 0.00 | 0.20 | 0.00 | 0.00 | 0.00 |
| 4            | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 1.49 | 0.79 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 |
| 5            | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 |
| 6            | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.18 | 0.00 | 0.00 | 1.90 | 0.00 | 0.00 |
| 7            | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 8            | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.01 | 0.00 | 0.17 | 0.00 | 0.29 |
| 9            | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.62 | 0.00 | 0.42 | 0.00 | 0.00 |
| 10           | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.69 | 0.03 | 1.33 |
| 11           | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 | 0.00 | 0.05 |
| 12           | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13           | 0.00 | 0.00 | 0.00 | 0.00 | 0.49 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.21 | 0.00 |
| 14           | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.28 | 0.01 | 0.00 | 0.00 |
| 15           | 0.00 | 0.31 | 0.69 | 0.00 | 0.00 | 0.73 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.07 |
| 16           | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.76 | 0.00 | 0.00 | 0.00 | 0.74 |
| 17           | 0.00 | 0.00 | 0.00 | 0.91 | 0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.01 |
| 18           | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19           | 0.39 | 0.00 | 0.00 | 0.16 | 0.00 | 0.56 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20           | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21           | 0.00 | 0.00 | 0.18 | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| 22           | 0.00 | 0.13 | 0.00 | 0.08 | 0.06 | 0.00 | 0.00 | 0.00 | 0.58 | 1.25 | 0.00 | 0.00 |
| 23           | 0.00 | 0.00 | 0.45 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.01 | 0.00 | 0.00 |
| 24           | 0.87 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25           | 1.11 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.04 | ---  |
| 26           | 0.59 | 0.11 | 0.54 | 0.00 | 0.56 | 0.00 | 0.11 | 0.00 | 0.05 | 0.01 | 2.45 | ---  |
| 27           | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.04 | 0.01 | 0.00 | 3.85 | 0.33 |
| 28           | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 | 0.00 | 0.93 | 0.70 | 0.09 | 0.24 | 0.01 | 0.01 |
| 29           | 0.00 | 0.00 | 0.05 | 0.01 | 0.00 | 0.21 | 0.00 | 0.00 | 1.17 | 0.03 | 0.00 | 0.00 |
| 30           | 0.00 | 0.00 | 1.41 | 0.01 | ---  | 0.00 | 0.00 | 0.00 | 0.02 | 0.16 | 0.00 | 0.00 |
| 31           | 0.00 | ---  | 0.01 | 0.02 | ---  | 0.18 | ---  | ---  | ---  | 0.51 | 0.00 | ---  |
| <b>Total</b> | 2.98 | 0.66 | 4.01 | 1.45 | 2.81 | 4.35 | 3.20 | ---  | 2.46 | 5.76 | 7.84 | ---  |

**353014080524945 Raingage at Norman Shores Drive, Cornelius, NC (CRN-42)—Continued**

