

Water-Data Report 2008

**351753081011745 Raingage at Ida Rankin Elementary School, Mount Holly, NC (CRN-52)**

Santee Basin  
Upper Catawba Subbasin

LOCATION.--Lat 35°17'53", long 81°01'13" referenced to North American Datum of 1983, Gaston County, NC, Hydrologic Unit 03050101, Ida Rankin Elementary School, Central Avenue, Mt. Holly, NC.

**CLIMATOLOGICAL RECORDS**

PERIOD OF RECORD.--May 2000 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 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 | 1.09 | 0.00 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2            | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 |
| 3            | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 |
| 4            | 0.07 | 0.00 | 0.00 | 0.00 | 0.02 | 0.92 | 0.46 | 0.00 | 0.00 | 2.18 | 0.00 | 0.00 |
| 5            | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6            | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.07 | 0.00 | 0.00 |
| 7            | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8            | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.00 | 0.79 | 0.00 | 0.13 |
| 9            | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.49 | 0.00 | 0.28 | 0.00 | 0.00 |
| 10           | 0.01 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 2.32 |
| 11           | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 | 0.01 | 0.29 | 0.00 | 0.06 | 0.00 | 0.01 |
| 12           | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.34 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13           | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.31 | 0.00 |
| 14           | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.06 | 0.00 | 0.24 | 0.05 | 0.07 | 0.00 |
| 15           | 0.00 | 0.18 | 0.76 | 0.00 | 0.00 | 1.09 | 0.00 | 0.08 | 0.00 | 0.00 | 0.01 | 0.00 |
| 16           | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.01 | 0.00 | 0.25 | 0.00 | 0.00 | 0.00 | 1.36 |
| 17           | 0.00 | 0.00 | 0.00 | 0.91 | 0.14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.04 |
| 18           | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 0.00 | 0.00 |
| 19           | 0.18 | 0.00 | 0.00 | 0.28 | 0.00 | 0.48 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20           | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21           | 0.00 | 0.00 | 0.27 | 0.00 | 0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22           | 0.00 | 0.37 | 0.01 | 0.05 | 0.08 | 0.00 | 0.00 | 0.00 | 1.27 | 0.40 | 0.00 | 0.00 |
| 23           | 0.00 | 0.00 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 24           | 0.72 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25           | 0.62 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.01 |
| 26           | 1.24 | 0.10 | 0.41 | 0.00 | 0.40 | 0.00 | 0.43 | 0.00 | 0.25 | 0.00 | 3.50 | 1.16 |
| 27           | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.91 | 0.01 | 0.07 | 0.00 | 3.05 | 0.17 |
| 28           | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 | 0.00 | 0.88 | 1.18 | 0.00 | 1.44 | 0.00 | 0.00 |
| 29           | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 30           | 0.00 | 0.00 | 1.12 | 0.03 | ---  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 31           | 0.00 | ---  | 0.00 | 0.08 | ---  | 0.05 | ---  | 0.00 | ---  | 1.73 | 0.00 | ---  |
| <b>Total</b> | 2.92 | 0.73 | 3.39 | 1.81 | 2.39 | 3.47 | 3.68 | 2.53 | 1.88 | 7.07 | 7.14 | 5.21 |

**351753081011745 Raingage at Ida Rankin Elementary School, Mount Holly, NC (CRN-52)—Continued**

