

Water-Data Report 2010

351247080592745 RAINGAGE AT BERRYHILL ELEMENTARY SCHOOL, CHARLOTTE, NC (CRN-37)

Santee Basin
Upper Catawba Subbasin

LOCATION.--Lat 35°12'47", long 80°59'26" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050101, Berryhill Elementary School, Walkers Ferry Road, Charlotte, NC.

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--February 1996 to current year. Records for period February 1996 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. Frozen precipitation collected during January and February 2010 is not reflected in daily or monthly totals.

351247080592745 RAINGAGE AT BERRYHILL ELEMENTARY SCHOOL, CHARLOTTE, NC (CRN-37)—Continued

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010
DAILY SUM VALUES

[e, estimated]

| Day | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|--------------|------|------|-------|------|-------|------|------|------|------|------|------|------|
| 1 | 0.00 | 0.60 | 0.01 | 0.00 | --- | 0.00 | 0.00 | 0.00 | 1.17 | 0.00 | 0.23 | 0.00 |
| 2 | 0.00 | 0.00 | 1.62 | 0.00 | --- | 0.28 | 0.00 | 0.00 | 1.15 | 0.00 | 0.00 | 0.00 |
| 3 | 0.00 | 0.00 | 0.00 | 0.00 | --- | 0.00 | 0.00 | 0.25 | 0.00 | 0.00 | 0.15 | 0.00 |
| 4 | 0.01 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 0.56 | 0.00 | 0.03 | 0.00 | 2.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 |
| 6 | 0.04 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.23 | 0.00 |
| 7 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| 8 | 0.00 | 0.00 | 0.78 | 0.00 | 0.00 | 0.00 | 0.44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9 | 0.04 | 0.00 | 0.61 | 0.00 | 0.19 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | 0.01 | 1.40 | 0.00 | 0.00 | 0.01 | --- | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 |
| 11 | 0.00 | 1.78 | 0.00 | 0.00 | 0.00 | --- | 0.00 | 0.18 | 0.00 | 0.00 | 0.00 | 0.16 |
| 12 | 0.29 | 0.25 | 0.09 | 0.00 | e0.23 | --- | 0.00 | 0.00 | 0.00 | 1.82 | 0.00 | 0.01 |
| 13 | 0.00 | 0.00 | 0.19 | 0.00 | e0.02 | 0.17 | 0.00 | 0.00 | 0.19 | 0.00 | 0.00 | 0.00 |
| 14 | 0.33 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.00 | 0.01 | 0.27 | 0.00 |
| 15 | 0.14 | 0.00 | 0.01 | 0.00 | 0.18 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.79 | 0.00 |
| 16 | 0.03 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 | 0.00 | 0.37 | 0.00 | 0.06 | 0.00 | 0.00 |
| 17 | 0.11 | 0.00 | 0.00 | 1.28 | 0.00 | 0.00 | 0.00 | 1.29 | 0.00 | 0.03 | 0.00 | 0.00 |
| 18 | 0.00 | 0.12 | e0.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.20 | 0.11 | 0.00 |
| 19 | 0.00 | 0.02 | e0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 | 1.10 | 0.00 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| 21 | 0.00 | 0.00 | 0.00 | 0.57 | 0.00 | 0.40 | 0.02 | 0.31 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 0.00 | 0.47 | 0.00 | 0.03 | 0.59 | 0.14 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 |
| 23 | 0.00 | 0.23 | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 0.47 | 0.00 | 0.02 | 1.68 | 0.14 | 0.00 | 0.23 | 0.26 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 0.00 | 0.00 | 2.19 | 0.30 | 0.00 | 0.00 | 0.43 | 0.01 | 0.00 | 0.00 | 0.00 | 0.17 |
| 26 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 1.56 |
| 27 | 1.34 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 | 0.00 | 0.00 | 0.02 | 0.00 | 1.24 |
| 28 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 1.55 | 0.00 | 0.49 | 0.00 | 0.09 | 0.00 | 0.01 |
| 29 | 0.00 | 0.00 | 0.00 | --- | --- | 0.53 | 0.00 | 0.11 | 0.09 | 0.00 | 0.00 | 0.72 |
| 30 | 0.00 | 0.08 | 0.16 | --- | --- | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.02 |
| 31 | 0.22 | --- | 0.10 | --- | --- | 0.00 | --- | 1.16 | --- | 0.26 | 0.00 | --- |
| Total | 3.64 | 5.00 | 6.85 | --- | --- | --- | 1.64 | 4.46 | 2.75 | 2.78 | 3.10 | 3.90 |

351247080592745 RAINGAGE AT BERRYHILL ELEMENTARY SCHOOL, CHARLOTTE, NC (CRN-37)—Continued

