

SANTEE RIVER BASIN

351132080504145 CRN19

LOCATION.--Lat 35°11'33", long 80°50'41", North American Datum of 1983, Mecklenburg County, Hydrologic Unit 03050103, Freedom Park, Cumberland Drive, Charlotte, NC.

PERIOD OF RECORD.--September 1993 to current year. Records for period September 1993 to September 1998 published in USGS OFR 96-150, 98-67, and 99-273.

GAGE.--Tipping-bucket raingage and electronic datalogger. Radio telemetry at station.

REMARKS.--Gage is operated as part of Charlotte/Mecklenburg Rainfall Runoff Network. Collection of frozen precipitation during January 2002 is not reflected in daily or monthly totals.

PRECIPITATION, TOTAL, INCHES, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002  
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 | 0.00 | 0.16 | 0.04 | 0.48 | 0.00 | 0.07 |
| 2     | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 1.24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.76 | 0.00 |
| 3     | 0.00 | 0.00 | 0.00 | ---  | 0.00 | 0.32 | 0.00 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4     | 0.00 | 0.00 | 0.00 | ---  | 0.00 | 0.00 | 0.00 | 0.79 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5     | 0.00 | 0.00 | 0.00 | ---  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6     | 0.61 | 0.00 | 0.00 | ---  | 0.54 | 0.00 | 0.00 | 0.00 | 0.58 | 0.00 | 0.00 | 0.00 |
| 7     | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8     | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 9     | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.05 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10    | 0.00 | 0.00 | 1.30 | 0.00 | 0.16 | 0.00 | 0.07 | 0.07 | 0.00 | 0.00 | 0.00 | ---  |
| 11    | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 0.00 | ---  |
| 12    | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.42 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | ---  |
| 13    | 0.00 | 0.01 | 0.06 | 0.00 | 0.00 | 0.21 | 0.00 | 0.57 | 0.00 | 1.30 | 0.00 | ---  |
| 14    | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.01 | 0.00 | ---  |
| 15    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.37 | ---  |
| 16    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.82 | ---  |
| 17    | 0.00 | 0.00 | 0.40 | 0.00 | 0.00 | 0.54 | 0.00 | 0.14 | 0.00 | 0.00 | 1.01 | ---  |
| 18    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 | 0.32 | ---  |
| 19    | 0.00 | 0.00 | 0.00 | 1.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20    | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 21    | 0.00 | 0.00 | 0.00 | 0.25 | 0.00 | 0.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22    | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 23    | 0.00 | 0.44 | 0.04 | 1.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24    | 0.00 | 0.14 | 0.01 | 0.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.17 | 0.00 |
| 25    | 0.54 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.69 | 0.27 | 0.02 |
| 26    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.17 | 0.00 | 0.14 | 0.74 |
| 27    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.17 |
| 28    | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 |
| 29    | 0.00 | 0.00 | 0.00 | 0.00 | ---  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 |
| 30    | 0.00 | 0.04 | 0.00 | 0.00 | ---  | 0.30 | 0.00 | 1.25 | 0.08 | 0.00 | 0.00 | 0.00 |
| 31    | 0.00 | ---  | 0.00 | 0.02 | ---  | 0.51 | ---  | 0.01 | ---  | 0.00 | 2.27 | ---  |
| TOTAL | 1.31 | 0.70 | 1.83 | ---  | 1.14 | 4.17 | 0.36 | 3.63 | 0.87 | 4.56 | 6.38 | ---  |

