

LOCATION.--Lat 35°06'57", long 80°54'49", Mecklenburg County, Hydrologic Unit 03050103, unnamed tributary to Sugar Creek at Crompton Street, Charlotte, NC.

PERIOD OF RECORD.--April 1995 to current year. Records for period April 1995 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 December 2002 and February 2003 is not reflected in daily or monthly totals.

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY SUM VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-------|------|------|------|------|------|------|------|-------|------|------|------|------|
| 1 | 0.04 | 0.00 | 0.00 | 0.18 | 0.00 | 0.33 | 0.00 | 0.00 | 0.00 | 0.46 | 0.00 | 0.00 |
| 2 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.07 | 0.00 | 0.24 | 0.00 | 0.99 | 0.00 | 0.00 |
| 3 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.00 | 0.13 | 0.45 | 0.00 | 0.34 | 0.00 |
| 4 | 0.00 | 0.02 | --- | 0.00 | 0.10 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.13 | 0.40 |
| 5 | 0.00 | 1.03 | --- | 0.00 | 0.00 | 0.13 | 0.30 | 0.24 | 0.00 | 0.00 | 0.20 | 0.00 |
| 6 | 0.00 | 0.10 | --- | 0.00 | 0.47 | 1.16 | 0.44 | 1.87 | 0.42 | 0.00 | 0.03 | 0.00 |
| 7 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 1.29 | 0.02 | 1.37 | 0.00 | 0.05 | 0.00 |
| 8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.61 | 0.00 | 0.10 | 0.00 | 0.02 | 0.00 |
| 9 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.63 | 0.00 | 0.00 | 0.00 | 0.56 | 0.00 |
| 10 | 0.06 | 0.06 | 0.08 | 0.00 | 0.26 | 0.00 | 1.63 | 0.00 | 0.00 | 0.10 | 0.16 | 0.00 |
| 11 | 1.97 | 0.65 | 0.41 | 0.00 | 0.00 | 0.00 | 0.03 | 0.15 | 0.01 | 1.17 | 0.01 | 0.00 |
| 12 | 0.00 | 1.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 | 0.26 | 0.13 | 0.00 |
| 13 | 0.61 | 0.01 | 1.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.45 | 0.01 | 0.00 |
| 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.52 | 0.00 |
| 15 | 1.47 | 0.00 | 0.00 | 0.00 | 0.02 | 0.65 | 0.00 | 1.08 | 0.03 | 0.00 | 0.04 | 0.00 |
| 16 | 0.46 | 1.18 | 0.00 | 0.22 | 0.03 | 0.30 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 | 0.00 |
| 17 | 0.00 | 0.12 | 0.00 | 0.00 | --- | 0.09 | 0.04 | 0.00 | 0.67 | 0.00 | 0.00 | 0.00 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | --- | 0.24 | 1.47 | 0.08 | 1.15 | 0.00 | 0.00 | 0.00 |
| 19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.49 | 0.05 | 0.04 | 0.12 | 0.02 | 0.25 | 0.00 |
| 20 | 0.01 | 0.00 | 0.59 | 0.00 | 0.03 | 1.99 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 |
| 21 | 0.27 | 0.00 | 0.00 | 0.12 | 0.03 | 0.01 | 0.06 | 1.94 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | 0.02 | 0.00 | 0.00 | 0.00 | 0.84 | 0.00 | 0.00 | 2.56 | 0.00 | 0.00 | 0.00 | 1.04 |
| 23 | 0.00 | 0.00 | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.06 | 0.00 | 0.15 | 0.00 | 0.09 |
| 24 | 0.00 | 0.00 | 1.28 | --- | 0.00 | 0.00 | 0.00 | 0.80 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 0.05 | 0.00 | 0.41 | --- | 0.00 | 0.00 | 0.20 | 0.45 | 0.00 | 0.00 | 0.00 | 0.00 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.28 | 0.09 | 0.18 | 0.27 | 0.00 | 0.01 | 0.00 | 0.00 |
| 27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.50 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.06 |
| 28 | 0.34 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 0.15 | 0.00 |
| 29 | 0.17 | 0.00 | 0.00 | 0.13 | --- | 0.00 | 0.00 | 0.26 | 0.00 | 0.51 | 0.00 | 0.00 |
| 30 | 0.01 | 0.00 | 0.00 | 1.01 | --- | 0.85 | 0.00 | 0.00 | 0.09 | 0.17 | 0.43 | 0.00 |
| 31 | 0.00 | --- | 0.00 | 0.00 | --- | 0.00 | --- | 0.33 | --- | 0.01 | 0.07 | --- |
| TOTAL | 5.51 | 4.18 | --- | --- | --- | 6.42 | 6.93 | 10.53 | 5.27 | 4.30 | 3.10 | 1.59 |

