

Water-Data Report 2008

02142651 Raingage at McDowell Creek at Westmoreland Road near Cornelius, NC (CRN-24)

Santee Basin
Upper Catawba Subbasin

LOCATION.--Lat 35°27'50", long 80°52'35" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050101, McDowell Creek at Westmoreland Road near Cornelius, NC.

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--May 1994 to current year. Records for period May 1994 to September 1998 published in USGS OFR 96-150, 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	1.14	0.00	0.16	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	0.00	0.00	0.05	0.00
3	0.00	0.00	0.00	0.00	0.01	0.00	0.34	0.00	0.10	0.00	0.00	0.00
4	0.01	0.00	0.00	0.00	0.03	1.15	0.71	0.00	0.00	0.10	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.15	0.00	0.02
6	0.00	0.00	0.00	0.00	0.01	0.00	0.15	0.00	0.00	0.23	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.01	0.00	0.29	0.00	0.04
9	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.00	0.19	0.00	0.01
10	0.01	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.92	0.01	2.16
11	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.04
12	0.00	0.00	0.00	0.00	0.17	0.00	0.09	0.01	0.00	0.00	0.00	0.00
13	0.00	0.00	0.01	0.00	0.50	0.00	0.04	0.00	0.00	0.00	0.26	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.32	0.01	0.01	0.00
15	0.00	0.29	0.63	0.00	0.00	0.68	0.00	0.03	0.00	0.00	0.00	0.00
16	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.01	1.19
17	0.00	0.00	0.00	0.86	0.22	0.00	0.00	0.00	0.00	0.00	0.11	0.03
18	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.44	0.00	0.00	0.00	0.00
19	0.29	0.00	0.00	0.21	0.00	0.43	0.02	0.01	0.00	0.00	0.00	0.00
20	0.00	0.00	0.01	0.00	0.00	0.09	0.00	0.01	0.00	0.00	0.00	0.00
21	0.00	0.00	0.20	0.00	0.08	0.00	0.00	0.00	0.01	0.00	0.00	0.00
22	0.00	0.14	0.00	0.07	0.07	0.00	0.00	0.00	0.61	1.26	0.00	0.00
23	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.12	0.02	0.00	0.00
24	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	1.03	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97	0.00
26	0.52	0.09	0.51	0.00	0.49	0.00	0.09	0.00	0.22	0.00	2.71	1.04
27	0.01	0.00	0.00	0.00	0.00	0.00	0.69	0.00	0.21	0.00	3.45	0.29
28	0.00	0.00	0.61	0.00	0.00	0.00	0.52	0.87	0.07	0.36	0.00	0.00
29	0.00	0.00	0.03	0.01	0.00	0.31	0.00	0.00	1.54	0.04	0.00	0.00
30	0.00	0.00	1.24	0.01	---	0.00	0.00	0.00	0.01	0.68	0.00	0.00
31	0.00	---	0.01	0.04	---	0.19	---	0.00	---	0.20	0.00	---
Total	2.57	0.62	3.69	1.45	2.73	3.70	3.09	3.57	3.21	4.45	7.58	4.82

02142651 Raingage at McDowell Creek at Westmoreland Road near Cornelius, NC (CRN-24)—Continued

