

Water-Data Report 2007

02142651 CRN24, McDowell Creek at Westmoreland Road near Cornelius, NC

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. Frozen precipitation collected during February 2007 is not reflected in daily or monthly totals.

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PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY SUM VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	0.00	0.03	0.17	---	1.74	0.23	0.00	0.00	0.01	0.00	0.00
2	0.00	0.00	0.00	0.00	---	0.72	0.01	0.00	---	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.14	0.17	0.00	0.00	0.00
6	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.65	0.00	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.22	0.00	0.40	0.00	0.00	0.00	0.00	0.51	0.01	0.00	0.00
9	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.48	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.00	0.00
11	1.31	0.46	0.00	0.00	0.00	0.00	0.72	0.00	0.01	0.00	0.00	0.00
12	0.01	0.01	0.00	0.00	0.00	0.00	0.21	0.08	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	1.04	0.00	0.00	0.00	0.03	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.04	0.00	0.98	0.00	0.06	0.00	0.00	0.31
15	0.00	0.81	0.00	0.00	0.00	0.00	0.68	0.00	0.02	0.04	0.00	0.01
16	0.00	0.59	0.00	0.00	0.00	1.17	0.00	0.08	0.00	0.00	0.00	0.00
17	1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00
18	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	---	0.00	0.00	0.00
20	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	0.15	0.00	0.00
21	0.00	0.78	0.04	0.52	0.06	0.00	0.00	0.00	---	0.00	0.10	0.00
22	0.07	0.64	0.57	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.04	0.00	0.00
25	0.00	0.00	0.80	0.00	0.66	0.00	0.00	0.00	0.46	0.00	0.00	0.00
26	0.00	0.00	0.03	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00
27	0.52	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00
28	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	---	0.01	0.00	0.00	0.01	0.00	0.15	0.00
30	0.00	0.00	0.00	0.00	---	0.00	0.00	0.00	0.53	0.11	0.90	0.00
31	0.00	---	0.18	0.00	---	0.00	---	0.00	---	0.00	0.01	---
Total	3.88	4.16	1.65	2.23	---	3.64	3.59	0.40	---	2.70	1.18	0.32

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