



Water-Data Report 2007

350646080432545 CRN69, Matthews Elementary School, Matthews, NC

Santee Basin
Lower Catawba Subbasin

LOCATION.--Lat 35°06'46", long 80°43'24" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, Matthews Elementary School, McDowell Avenue, Matthews, NC.

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--October 2001 to current year.

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.

350646080432545 CRN69, Matthews Elementary School, Matthews, NC—Continued

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	0.04	0.18	---	1.71	0.39	0.00	0.00	0.07	0.00	0.00
2	0.00	0.00	0.00	0.00	---	0.76	0.00	0.00	0.11	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00
6	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.15	0.00
7	0.10	0.72	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00
8	0.83	0.19	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
11	0.14	0.58	0.00	0.00	0.00	0.00	0.44	0.00	0.09	0.40	0.00	0.00
12	0.00	0.06	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.01	0.00	1.34	0.00	0.00	0.00	0.73	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.14	0.00	0.00	0.41
15	0.00	0.57	0.01	0.00	0.00	0.00	1.81	0.00	0.15	0.65	0.00	0.01
16	0.00	1.16	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00
17	2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
18	0.02	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
19	0.01	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.00	0.00	0.00	0.00
20	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00
21	0.00	1.45	0.08	0.58	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.03	2.14	1.05	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.55	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.86	0.00	0.00	0.00
25	0.00	0.00	0.82	0.00	0.58	0.00	0.00	0.00	1.19	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
27	1.03	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00	1.69	0.00	0.00
28	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	---	0.12	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.11	0.00	0.00	---	0.00	0.00	0.00	0.76	0.00	0.11	0.00
31	0.00	---	0.14	0.00	---	0.00	---	0.00	---	0.00	0.06	---
Total	4.55	6.98	2.15	2.61	---	3.03	3.99	0.14	4.63	4.23	1.32	0.42

350646080432545 CRN69, Matthews Elementary School, Matthews, NC—Continued

