

Water-Data Report 2010

**350646080432545 RAINGAGE AT MATTHEWS ELEMENTARY SCHOOL, MATTHEWS, NC (CRN-69)**

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 January and February 2010 is not reflected in daily or monthly totals.

## 350646080432545 RAINGAGE AT MATTHEWS ELEMENTARY SCHOOL, MATTHEWS, NC (CRN-69)—Continued

**PRECIPITATION, TOTAL, INCHES**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**  
**DAILY SUM VALUES**

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	1.20	0.00	0.01	---	0.00	0.00	0.00	0.23	0.00	0.05	0.00
2	0.00	0.00	1.71	0.00	---	0.45	0.00	0.00	1.72	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00
4	0.01	0.00	0.00	0.00	0.03	0.00	0.00	0.01	0.00	0.00	0.00	0.00
5	0.59	0.00	0.06	0.00	2.06	0.00	0.00	0.00	0.00	0.00	0.73	0.00
6	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.04	0.00
7	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
8	0.00	0.00	1.06	0.01	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.63	0.00	0.10	0.00	0.02	0.00	0.00	0.00	0.00	0.00
10	0.00	1.28	0.00	0.00	0.01	0.08	0.00	0.00	0.14	0.00	0.00	0.00
11	0.00	2.42	0.00	0.00	0.00	0.23	0.00	0.20	0.01	0.00	0.00	0.02
12	0.25	0.21	0.09	0.00	e0.23	1.15	0.00	0.00	0.00	3.44	0.00	0.00
13	0.00	0.00	0.18	0.00	e0.02	0.01	0.00	0.00	0.15	0.39	0.00	0.00
14	0.27	0.00	0.01	0.00	0.00	0.11	0.00	0.00	0.38	0.00	0.27	0.00
15	0.11	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.23	0.00
16	0.01	0.00	0.00	0.43	0.00	0.00	0.00	0.16	0.00	0.03	0.00	0.00
17	0.05	0.00	0.00	0.97	0.00	0.00	0.00	1.02	0.06	0.00	0.00	0.00
18	0.00	0.04	1.00	0.00	0.00	0.00	0.00	0.01	0.00	0.07	0.00	0.00
19	0.00	0.01	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.46	0.00
20	0.00	0.01	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.75	0.00	0.24	0.01	0.07	0.00	0.00	0.00	0.00
22	0.00	0.40	0.00	0.05	0.43	0.03	0.00	0.03	0.00	0.00	0.00	0.00
23	0.00	0.59	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.30	0.00	0.00	1.41	0.11	0.00	0.17	0.23	0.00	0.04	0.00	0.00
25	0.00	0.01	1.91	0.50	0.05	0.00	0.47	0.00	0.00	0.00	0.00	0.00
26	0.00	0.08	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.74
27	1.20	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.20	1.48	0.00	0.61
28	0.03	0.00	0.00	0.00	0.00	0.06	0.01	0.55	0.00	0.00	0.00	0.05
29	0.00	0.00	0.00	---	---	0.58	0.00	0.04	0.00	0.00	0.00	0.85
30	0.00	0.08	0.22	---	---	0.00	0.00	0.00	2.65	0.00	0.00	0.29
31	0.16	---	0.10	---	---	0.00	---	1.20	---	0.04	0.00	---
<b>Total</b>	3.03	6.33	7.02	---	---	2.94	1.39	3.75	6.00	5.65	1.79	2.56

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