Water-Data Report 2006

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.

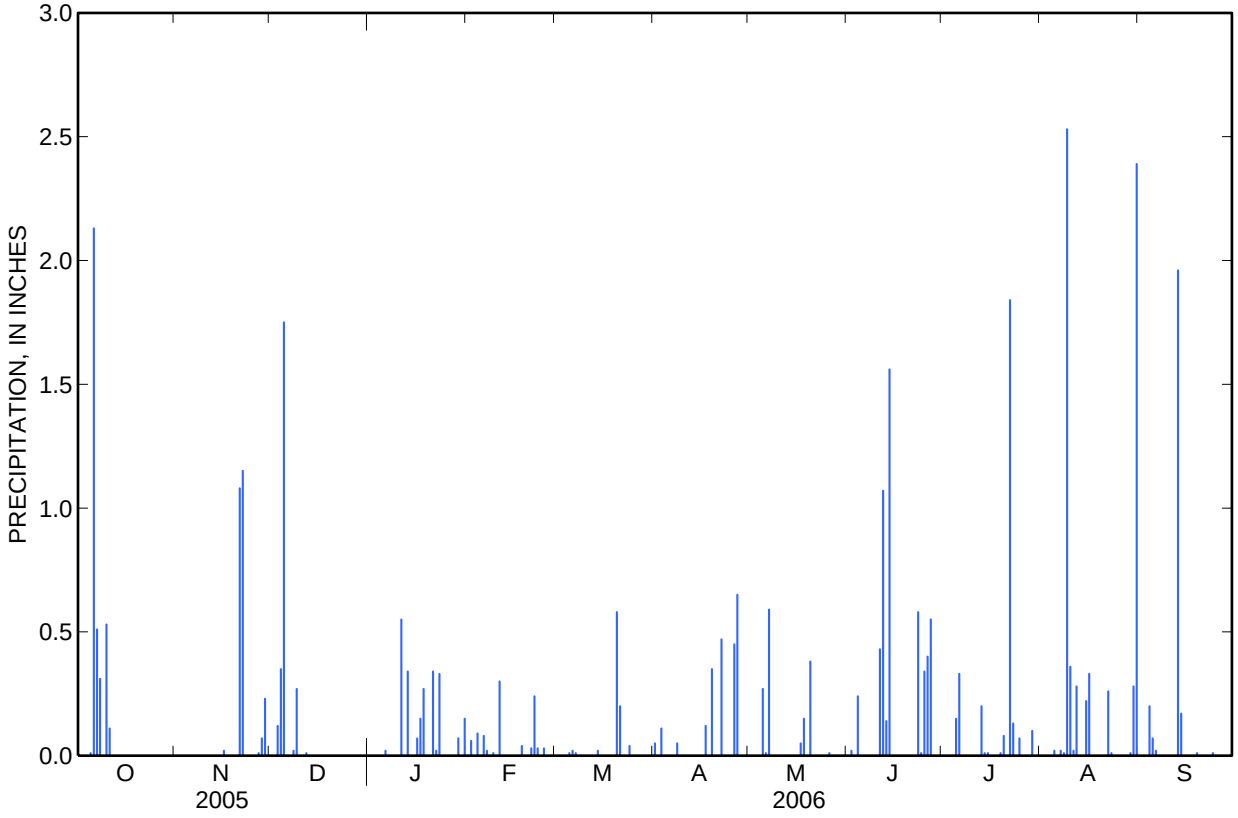
CLIMATOLOGICAL RECORDS

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.

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006
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	0.00	0.05	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	---	0.06	0.00	0.00	0.00	0.02	0.00	0.00	0.00
3	0.00	0.00	0.12	---	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.35	---	0.09	0.00	0.00	0.00	0.24	0.00	0.00	0.20
5	0.01	0.00	1.75	---	0.00	0.01	0.00	0.27	0.00	0.15	0.02	0.07
6	2.13	0.00	0.00	0.02	0.08	0.02	0.00	0.01	0.00	0.33	0.00	0.02
7	0.51	0.00	0.00	0.00	0.02	0.01	0.00	0.59	0.00	0.00	0.02	0.00
8	0.31	0.00	0.02	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.01	0.00
9	0.00	0.00	0.27	0.00	0.01	0.00	0.00	0.00	0.00	0.00	2.53	0.00
10	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00
11	0.11	0.00	0.00	0.55	0.30	0.00	0.00	0.00	0.43	0.00	0.02	0.00
12	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	1.07	0.00	0.28	0.00
13	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.14	0.20	0.00	1.96
14	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	1.56	0.01	0.00	0.17
15	0.00	0.00	---	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.22	0.00
16	0.00	0.02	---	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00
17	0.00	0.00	---	0.15	0.00	0.00	0.12	0.05	0.00	0.00	0.00	0.00
18	0.00	0.00	---	0.27	0.04	0.00	0.00	0.15	0.00	0.00	0.00	0.00
19	0.00	0.00	---	0.00	0.00	0.00	0.35	0.00	0.00	0.01	0.00	0.01
20	0.00	0.00	---	0.00	0.00	0.58	0.00	0.38	0.00	0.08	0.00	0.00
21	0.00	1.08	---	0.34	0.03	0.20	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	1.15	---	0.02	0.24	0.00	0.47	0.00	0.00	1.84	0.26	0.00
23	0.00	0.00	---	0.33	0.03	0.00	0.00	0.00	0.58	0.13	0.01	0.00
24	0.00	0.00	---	0.00	0.00	0.04	0.00	0.00	0.01	0.00	0.00	0.01
25	0.00	0.00	---	0.00	0.03	0.00	0.00	0.00	0.34	0.07	0.00	0.00
26	0.00	0.00	---	0.00	0.00	0.00	0.45	0.01	0.40	0.00	0.00	0.00
27	0.00	0.01	---	0.00	0.00	0.00	0.65	0.00	0.55	0.00	0.00	0.00
28	0.00	0.07	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.23	---	0.07	---	0.00	0.00	0.00	0.00	0.10	0.01	0.00
30	0.00	0.00	---	0.00	---	0.00	0.00	0.00	0.00	0.00	0.28	0.00
31	0.00	---	---	0.15	---	0.00	---	0.00	---	0.00	2.39	---
Total	3.60	2.56	---	---	0.93	0.88	2.25	1.46	5.34	2.93	6.74	2.44

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