

Water-Data Report 2010

**350635080513245 RAINGAGE AT SOUTH MECKLENBURG HIGH SCHOOL, CHARLOTTE, NC (CRN-56)**

Santee Basin  
Lower Catawba Subbasin

LOCATION.--Lat 35°06'34", long 80°51'33" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, South Mecklenburg High School, Park Road, Charlotte, NC.

**CLIMATOLOGICAL RECORDS**

PERIOD OF RECORD.--May 2000 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.

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

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	0.74	0.01	0.00	---	0.00	0.00	0.00	0.59	0.00	0.05	0.00
2	0.00	0.00	1.34	0.01	---	0.40	0.00	0.00	0.43	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.04	0.00
4	0.01	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.66	0.00	0.06	0.00	2.16	0.00	0.00	0.00	0.00	0.00	0.85	0.00
6	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.00	0.15	0.00
7	0.02	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	0.97	0.01	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00
9	0.02	0.00	0.48	0.00	0.05	0.00	0.03	0.00	0.00	0.00	0.00	0.00
10	0.00	1.40	0.00	0.00	0.01	0.09	0.00	0.00	0.09	0.00	0.00	0.00
11	0.00	2.05	0.00	0.00	0.00	0.13	0.00	0.21	0.00	0.11	0.00	0.02
12	0.28	0.22	0.11	0.00	---	0.74	0.00	0.00	0.00	2.52	0.00	0.01
13	0.00	0.00	0.20	0.00	---	0.01	0.00	0.00	0.24	0.14	0.00	0.00
14	0.36	0.00	0.01	0.00	---	0.14	0.00	0.00	0.00	0.00	0.16	0.00
15	0.12	0.00	0.01	0.00	0.25	0.00	0.00	0.00	0.05	0.00	0.21	0.00
16	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.32	0.00	0.49	0.00	0.00
17	0.09	0.00	0.00	1.10	0.00	0.00	0.00	1.08	0.28	0.00	0.01	0.00
18	0.00	0.07	0.93	0.00	0.00	0.00	0.00	0.07	0.00	0.01	0.00	0.00
19	0.00	0.01	0.05	0.00	0.00	0.00	0.00	0.01	0.00	0.15	0.95	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.01	0.00
21	0.00	0.00	0.00	0.74	0.00	0.31	0.02	0.19	0.00	0.00	0.00	0.00
22	0.00	0.35	0.00	0.03	0.70	0.17	0.00	0.04	0.00	0.00	0.00	0.00
23	0.00	0.42	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.07	0.00	0.02	2.01	0.12	0.00	0.18	0.08	0.00	0.15	0.00	0.00
25	0.00	0.01	1.87	0.71	0.01	0.01	0.26	0.02	0.00	0.00	0.00	0.00
26	0.00	0.04	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	1.47
27	1.10	0.00	0.00	0.00	0.00	0.00	0.44	0.00	1.43	0.30	0.00	0.66
28	0.04	0.00	0.00	0.00	0.00	0.10	0.00	0.52	0.00	0.01	0.00	0.19
29	0.00	0.00	0.00	---	---	0.53	0.00	0.11	0.00	0.00	0.00	0.85
30	0.00	0.07	0.17	---	---	0.00	0.00	0.00	0.89	0.00	0.00	0.06
31	0.56	---	0.08	---	---	0.00	---	1.47	---	0.04	0.00	---
<b>Total</b>	3.36	5.38	6.31	---	---	2.64	1.33	4.34	4.56	3.92	2.44	3.26

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