

Water-Data Report 2007

**350630080455845 CRN70, Providence High School, Charlotte, NC**

Santee Basin  
Lower Catawba Subbasin

LOCATION.--Lat 35°06'42", long 80°45'50" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, Providence High School, Pineville-Matthews Road, Charlotte, 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.

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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	0.20	0.26	---	2.03	0.23	0.00	0.00	0.05	0.00	0.00
2	0.00	0.00	0.00	0.00	---	0.96	0.00	0.00	0.13	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	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.77	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00
6	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.12	0.96	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00
8	1.04	0.20	0.00	0.40	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	0.01	0.00	0.75	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.11	0.74	0.00	0.00	0.00	0.00	0.32	0.00	0.20	0.21	0.00	0.00
12	0.01	0.06	0.00	0.00	0.00	0.00	0.07	0.01	0.00	0.01	0.00	0.00
13	0.00	0.00	0.01	0.00	1.44	0.00	0.00	0.00	0.17	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.01	0.00	0.38	0.00	0.05	0.00	0.00	0.44
15	0.00	0.89	0.01	0.00	0.00	0.00	1.57	0.00	0.07	0.13	0.00	0.00
16	0.00	1.08	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00
17	2.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
18	0.03	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.77	0.00	0.00	0.00	0.00	0.00
20	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00
21	0.00	1.91	0.10	0.68	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.04	2.38	1.13	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.23	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00
25	0.00	0.00	1.00	0.00	0.65	0.00	0.00	0.00	1.58	0.00	0.00	0.00
26	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
27	1.13	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	1.61	0.01	0.00
28	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
29	0.00	0.00	0.00	0.00	---	0.09	0.00	0.00	0.00	0.02	0.00	0.00
30	0.00	0.09	0.00	0.00	---	0.00	0.00	0.00	0.28	0.01	0.06	0.00
31	0.00	---	0.14	0.00	---	0.00	---	0.00	---	0.00	0.03	---
<b>Total</b>	4.99	8.31	2.60	3.14	---	3.50	3.46	0.17	3.23	3.11	0.47	0.44

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