

Water-Data Report 2007

**351604080470845 CRN27, Hidden Valley Elementary School, Charlotte, NC**

Santee Basin  
Lower Catawba Subbasin

LOCATION.--Lat 35°16'04", long 80°47'08" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, Hidden Valley Elementary School, Snow White Lane, Charlotte, NC.

**CLIMATOLOGICAL RECORDS**

PERIOD OF RECORD.--October 1994 to current year. Records for period October 1994 to September 1998 published in USGS OFR 96-150, 98-67, and 99-273.

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	0.05	0.42	---	2.04	0.13	0.00	0.00	0.00	0.00	0.32
2	0.00	0.00	0.00	0.00	---	1.10	0.00	0.00	0.09	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.85	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00
6	0.27	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.09	1.03	0.00	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.60	0.24	0.00	0.40	0.00	0.00	0.00	0.00	0.02	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	0.09	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	0.07	1.22	0.00	0.00	0.00	0.00	0.64	0.00	0.01	0.27	0.00	0.00
12	0.00	0.03	0.00	0.00	0.00	0.00	0.40	0.13	0.03	0.00	0.00	0.00
13	0.00	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.03	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.01	0.00	0.66	0.00	0.98	0.00	0.00	1.18
15	0.00	0.84	0.00	0.00	0.00	0.00	1.06	0.00	0.01	0.54	0.00	0.00
16	0.00	0.89	0.00	0.00	0.00	0.54	0.00	0.00	0.00	0.00	0.00	0.00
17	2.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00
18	0.03	0.00	0.00	0.06	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	0.44	0.00	0.00	0.00	0.00	0.00
20	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
21	0.00	1.77	0.02	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
22	0.03	1.74	0.89	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.00	0.00
25	0.00	0.00	0.96	0.00	0.69	0.00	0.00	0.00	1.19	0.00	0.00	0.00
26	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.09	0.00	1.06	0.00
27	0.79	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.78	0.00	0.00
28	0.08	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	---	0.14	0.00	0.00	0.00	0.07	0.04	0.00
30	0.00	0.10	0.00	0.00	---	0.00	0.00	0.00	0.52	0.05	0.03	0.00
31	0.00	---	0.19	0.00	---	0.00	---	0.00	---	0.00	0.00	---
<b>Total</b>	4.01	7.86	2.13	3.02	---	3.82	3.64	0.32	4.05	2.11	1.43	1.50

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