

Water-Data Report 2007

**351320080502645 CRN15, Charlotte-Mecklenburg Government Center, Charlotte, NC**

Santee Basin  
Lower Catawba Subbasin

LOCATION.--Lat 35°13'17", long 80°50'23" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, Charlotte Mecklenburg Government Center, East Fourth Street, Charlotte, NC.

**CLIMATOLOGICAL RECORDS**

PERIOD OF RECORD.--March 1993 to current year. Records for period March 1993 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	0.02	0.34	---	1.73	0.10	0.00	0.00	0.00	0.00	0.11
2	0.00	0.00	0.00	0.00	---	0.75	0.00	0.00	0.11	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	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	0.78	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00
6	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.10	0.00
7	0.11	1.02	0.00	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.80	0.23	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	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	1.10	0.00	0.00	0.00	0.00	0.40	0.00	0.19	0.03	0.00	0.00
12	0.01	0.02	0.00	0.00	0.00	0.00	0.59	0.12	0.99	0.00	0.00	0.00
13	0.00	0.00	0.01	0.00	1.24	0.00	0.00	0.00	0.08	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.01	0.00	0.58	0.00	0.21	0.00	0.00	1.55
15	0.00	0.52	0.00	0.00	0.00	0.00	0.90	0.00	0.01	0.44	0.00	0.00
16	0.00	0.67	0.00	0.00	0.00	0.62	0.01	0.00	0.00	0.00	0.00	0.00
17	1.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00
18	0.01	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.01	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.02	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	0.01
21	0.00	1.79	0.05	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
22	0.03	2.00	0.85	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.00	0.00	0.00
25	0.00	0.00	1.13	0.00	0.78	0.00	0.00	0.00	0.80	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	0.03	0.00
27	0.75	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	1.19	0.00	0.00
28	0.04	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	---	0.09	0.00	0.00	0.00	0.25	0.00	0.00
30	0.00	0.10	0.00	0.00	---	0.00	0.00	0.00	0.20	0.04	0.08	0.00
31	0.00	---	0.27	0.00	---	0.00	---	0.00	---	0.00	0.00	---
<b>Total</b>	3.77	7.45	2.34	2.92	---	3.19	3.42	0.38	3.80	2.53	0.97	1.67

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