

Water-Data Report 2007

**351553080562645 CRN14, Fire Station 21, Charlotte, NC**

Santee Basin  
Upper Catawba Subbasin

LOCATION.--Lat 35°15'53", long 80°56'23" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050101, Fire Station 21, Little Rock Road, 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	0.01	0.28	---	1.99	0.19	0.00	0.00	0.01	0.00	0.15
2	0.00	0.00	0.00	0.00	---	0.86	0.00	0.00	0.05	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.58	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00
6	0.05	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.06	0.91	0.00	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.55	0.26	0.00	0.33	0.00	0.00	0.00	0.00	0.05	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	0.71	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	0.19	---	0.00	0.00	0.00	0.00	0.63	0.00	0.39	0.05	0.00	0.00
12	0.00	---	0.00	0.00	0.00	0.00	0.51	0.17	0.11	0.00	0.00	0.00
13	0.00	---	0.00	0.00	1.18	0.00	0.00	0.00	0.06	0.00	0.00	0.00
14	0.00	---	0.00	0.00	0.01	0.00	1.01	0.00	0.39	0.00	0.00	0.68
15	0.00	---	0.00	0.00	0.00	0.00	0.75	0.00	0.01	0.17	0.00	0.01
16	0.00	---	0.00	0.01	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
17	1.93	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00
18	0.03	---	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
19	0.01	---	0.00	0.00	0.00	0.00	0.44	0.00	0.03	0.00	0.00	0.00
20	0.01	---	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00
21	0.00	---	0.02	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
22	0.05	---	0.78	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.00
23	0.00	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00
25	0.00	0.00	0.95	0.00	0.87	0.00	0.00	0.00	0.71	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	1.49	0.00
27	0.71	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	0.16	0.01	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	0.04	0.11	0.00
30	0.00	0.02	0.00	0.00	---	0.00	0.00	0.00	0.11	0.00	0.01	0.00
31	0.00	---	0.18	0.00	---	0.00	---	0.00	---	0.00	0.00	---
<b>Total</b>	3.63	---	1.94	2.75	---	3.94	4.20	0.37	2.64	1.32	1.69	0.85

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