

Water-Data Report 2007

**350823080505345 CRN12, Fire Station 16, Charlotte, NC**

Santee Basin  
Lower Catawba Subbasin

LOCATION.--Lat 35°08'24", long 80°50'51" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, Fire Station 16, Park South Drive, 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	0.08	0.34	---	1.93	0.15	0.00	0.00	0.06	0.00	0.03
2	0.00	0.00	0.00	0.00	---	0.52	0.00	0.00	0.12	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.67	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00
6	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.05	0.92	0.00	0.56	0.00	0.00	0.00	0.00	0.00	1.46	0.00	0.00
8	0.74	0.25	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.95	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	0.20	0.94	0.00	0.00	0.00	0.00	0.41	0.00	0.76	0.00	0.00	0.00
12	0.01	0.03	0.00	0.00	0.00	0.00	0.25	0.06	0.09	0.00	0.00	0.00
13	0.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.07	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.02	0.00	0.50	0.00	0.33	0.00	0.00	0.61
15	0.00	0.80	0.00	0.00	0.00	---	1.18	0.00	0.01	0.18	0.00	0.00
16	0.00	0.82	0.00	0.00	0.00	---	0.00	0.00	0.00	0.00	0.00	0.00
17	2.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00
18	0.01	0.00	0.00	0.08	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	0.00	0.76	0.00	0.02	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.00	0.00	0.00
21	0.00	1.84	0.07	0.60	0.04	0.00	0.00	0.00	0.00	0.00	0.05	0.00
22	0.04	1.89	1.13	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00
23	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	0.00
25	0.00	0.00	0.98	0.00	0.65	0.00	0.00	0.00	2.15	0.00	0.00	0.00
26	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.88	0.00	0.02	0.00
27	0.92	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.85	0.00	0.00
28	0.19	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	---	0.11	0.00	0.00	0.00	0.07	0.00	0.00
30	0.00	0.21	0.00	0.00	---	0.00	0.00	0.00	0.16	0.10	0.08	0.00
31	0.00	---	0.21	0.00	---	0.00	---	0.00	---	0.00	0.32	---
<b>Total</b>	4.24	7.70	2.50	2.75	---	---	3.60	0.50	5.68	3.94	0.67	0.64

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