



Water-Data Report 2007

351642080533445 CRN05, CMU Administration Building, Charlotte, NC

Santee Basin
Lower Catawba Subbasin

LOCATION.--Lat 35°16'42", long 80°53'34" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, CMU Administration Building, Brookshire Boulevard, Charlotte, NC.

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--October 1992 to current year. Records for period October 1992 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	0.00	0.18	---	1.80	0.18	0.00	0.00	0.00	0.00	0.48
2	0.00	0.00	0.00	0.00	---	0.85	0.00	0.00	0.07	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	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	0.38	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00
6	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.05	1.00	0.00	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.52	0.23	0.00	0.26	0.00	0.00	0.00	0.00	0.26	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.41	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	0.44	0.00	0.00	0.00	0.00	0.73	0.00	0.06	0.30	0.00	0.00
12	0.00	0.01	0.00	0.00	0.00	0.00	0.60	0.16	0.05	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.92	0.00	0.00	0.01	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	1.07	0.00	0.36	0.00	0.00	0.45
15	0.00	0.95	0.00	0.00	0.00	0.00	0.89	0.00	0.01	0.87	0.00	0.00
16	0.00	0.62	0.00	0.01	0.00	0.82	0.00	0.00	0.00	0.00	0.00	0.00
17	2.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00
18	0.02	0.00	0.00	0.02	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	0.49	0.00	0.01	0.00	0.00	0.00
20	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00
21	0.00	1.39	0.11	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.05	1.57	0.77	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.28	0.00
23	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.00
25	0.00	0.00	0.83	0.00	0.87	0.00	0.00	0.00	0.87	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	1.17	0.00
27	0.60	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.80	0.00	0.00
28	0.03	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	---	0.12	0.00	0.00	0.00	0.00	0.29	0.00
30	0.00	0.00	0.00	0.00	---	0.00	0.00	0.00	0.38	0.01	0.01	0.00
31	0.00	---	0.21	0.00	---	0.00	---	0.00	---	0.00	0.00	---
Total	3.51	6.21	1.93	2.24	---	3.59	4.38	0.36	2.76	2.56	2.06	0.93

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