



Water-Data Report 2010

**350947080524945 RAINGAGE AT U.S. GEOLOGICAL SURVEY WATER SCIENCE CENTER, CHARLOTTE, NC
(CRN-13)**

Santee Basin
Lower Catawba Subbasin

LOCATION.--Lat 35°09'47", long 80°52'49" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, U.S. Geological Survey Office, Tyvola Road, Charlotte, NC.

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--May 1993 to current year. Records for period May 1993 to September 1998 published in USGS OFR 96-150, 98-67, and 99-273.

INSTRUMENTATION.--Heated 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 January and February 2010 is not reflected in daily or monthly totals.

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PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010
DAILY SUM VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	0.69	0.00	0.00	0.00	0.00	0.00	0.00	2.11	0.00	0.25	0.00
2	0.00	0.00	1.37	0.00	0.41	0.30	0.00	0.00	0.98	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.20	0.00	0.00	0.08	0.00
4	0.02	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.65	0.00	0.06	0.00	2.22	0.00	0.00	0.00	0.00	0.00	0.49	0.00
6	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.35	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.93	0.01	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.56	0.00	0.04	0.00	0.03	0.00	0.00	0.00	0.00	0.00
10	0.01	1.57	0.00	0.00	0.01	0.10	0.00	0.00	0.12	0.00	0.00	0.00
11	0.00	2.24	0.00	0.00	0.00	0.12	0.00	0.16	0.00	0.17	0.00	0.09
12	0.28	0.31	0.09	0.00	---	1.03	0.00	0.00	0.00	2.07	0.00	0.00
13	0.00	0.00	0.21	0.00	---	0.02	0.00	0.00	0.55	0.00	0.00	0.00
14	0.34	0.00	0.01	0.00	---	0.11	0.00	0.00	0.00	0.00	0.07	0.00
15	0.15	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.02	0.00
16	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00
17	0.13	0.00	0.00	1.11	0.00	0.00	0.00	0.59	0.00	0.08	0.10	0.00
18	0.00	0.11	0.96	0.00	0.00	0.00	0.00	0.01	0.00	0.03	0.02	0.00
19	0.00	0.01	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.70	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.01	0.00
21	0.00	0.00	0.00	0.70	0.00	0.29	0.02	0.08	0.00	0.00	0.00	0.00
22	0.00	0.33	0.00	0.03	0.54	0.13	0.00	0.01	0.00	0.00	0.00	0.00
23	0.00	0.39	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.23	0.00	0.03	1.69	0.13	0.00	0.19	0.12	0.00	1.20	0.00	0.00
25	0.00	0.00	1.96	0.76	0.01	0.00	0.29	0.02	0.00	0.00	0.00	0.00
26	0.00	0.02	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	1.34
27	1.19	0.00	0.00	0.02	0.00	0.00	0.32	0.00	0.00	0.40	0.00	0.74
28	0.05	0.00	0.00	0.00	0.00	0.87	0.00	0.64	0.00	0.02	0.00	0.02
29	0.00	0.00	0.00	---	---	0.62	0.00	0.12	0.01	0.00	0.00	0.71
30	0.00	0.11	0.15	---	---	0.00	0.00	0.00	0.53	0.00	0.00	0.06
31	0.35	---	0.08	0.00	---	0.00	---	0.81	---	0.52	0.00	---
Total	3.43	5.78	6.49	---	---	3.63	1.20	2.87	4.56	4.54	2.09	2.96

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