



Water-Data Report 2010

**351320080502645 RAINGAGE AT CHARLOTTE-MECKLENBURG GOVERNMENT CENTER, CHARLOTTE, NC
(CRN-15)**

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 December 2009, 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	0.92	0.00	0.00	---	0.00	0.00	0.00	2.06	0.00	0.21	0.00
2	0.00	0.00	1.17	0.00	---	0.36	0.00	0.00	0.53	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00
4	0.01	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.01	0.00	0.00	0.00
5	0.54	0.00	0.06	0.00	2.34	0.00	0.00	0.00	0.00	0.00	0.24	0.00
6	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.59	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	0.91	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00
9	0.01	0.00	0.59	0.00	0.05	0.00	0.03	0.00	0.00	0.01	0.00	0.00
10	0.00	1.63	0.00	0.00	0.00	0.07	0.00	0.00	0.27	0.00	0.00	0.00
11	0.00	2.69	0.00	0.00	0.00	0.13	0.00	0.11	0.00	0.15	0.00	0.16
12	0.24	0.45	0.07	0.00	---	1.00	0.00	0.01	0.00	1.78	0.00	0.00
13	0.00	0.00	0.18	0.00	---	0.25	0.00	0.00	0.69	0.00	0.00	0.00
14	0.29	0.00	0.01	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.50	0.00
15	0.11	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.05	0.00	0.27	0.00
16	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.13	0.00	0.17	0.00	0.00
17	0.09	0.00	0.00	1.11	0.00	0.00	0.00	0.62	0.00	0.16	0.01	0.00
18	0.00	0.08	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
19	0.00	0.01	---	0.00	0.00	0.00	0.00	0.00	0.00	0.06	3.14	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.01	0.00
21	0.00	0.00	0.00	0.63	0.00	0.25	0.02	0.06	0.00	0.00	0.00	0.00
22	0.00	0.34	0.00	0.03	0.57	0.11	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.36	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.11	0.00	0.01	1.27	0.13	0.00	0.14	0.36	0.00	0.01	0.00	0.00
25	0.00	0.01	1.87	0.52	0.09	0.00	0.42	0.00	0.00	0.11	0.00	0.00
26	0.00	0.05	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.02	0.00	1.17
27	1.15	0.01	0.00	0.00	0.00	0.00	0.34	0.00	0.00	1.78	0.00	0.55
28	0.03	0.00	0.00	0.00	0.00	1.00	0.00	0.61	0.00	0.03	0.00	0.06
29	0.00	0.00	0.00	---	---	0.57	0.00	0.04	0.02	0.00	0.00	0.81
30	0.00	0.11	0.15	---	---	0.00	0.00	0.00	1.92	0.00	0.00	0.10
31	0.26	---	0.10	---	---	0.00	---	0.83	---	0.46	0.00	---
Total	2.85	6.66	---	---	---	3.86	1.19	2.94	5.64	4.74	4.99	2.85

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