



Water-Data Report 2010

**350657080544945 RAINGAGE AT UNNAMED TRIBUTARY TO SUGAR CREEK AT CROMPTON STREET,  
CHARLOTTE, NC (CRN-28)**

Santee Basin  
Lower Catawba Subbasin

LOCATION.--Lat 35°06'57", long 80°54'49" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, unnamed tributary to Sugar Creek at Crompton Street, Charlotte, NC.

**CLIMATOLOGICAL RECORDS**

PERIOD OF RECORD.--April 1995 to current year. Records for period April 1995 to September 1998 published in USGS OFR 96-150, 98-67, and 99-273. Prior to October 2008 published as "CRN-28, Unnamed Tributary to Sugar Creek at Crompton Street, Charlotte, NC", station number 0214635212.

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 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**

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	0.64	0.00	0.00	---	0.00	0.00	0.00	1.73	0.00	0.04	0.00
2	0.00	0.00	1.40	0.00	---	0.36	0.00	0.00	1.54	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.01	0.00	0.10	0.00
4	0.01	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.71	0.00	0.03	0.00	2.13	0.00	0.00	0.00	0.00	0.00	1.04	0.00
6	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.36	0.00
7	0.01	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	0.98	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00
9	0.01	0.00	0.52	0.00	0.02	0.00	0.04	0.00	0.00	0.00	0.07	0.00
10	0.00	1.52	0.00	0.00	0.00	0.08	0.00	0.00	0.04	0.00	0.00	0.00
11	0.00	2.22	0.00	0.00	0.00	0.11	0.00	0.21	0.00	0.06	0.00	0.04
12	0.29	0.24	0.09	0.00	e0.22	0.77	0.00	0.00	0.00	1.69	0.00	0.01
13	0.00	0.00	0.22	0.00	e0.02	0.01	0.00	0.00	0.26	0.10	0.00	0.00
14	0.41	0.00	0.01	0.00	0.00	0.17	0.00	0.00	0.01	0.00	0.09	0.00
15	0.15	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.16	0.00
16	0.00	0.00	0.00	0.46	0.00	0.00	0.00	0.26	0.00	0.09	0.01	0.00
17	0.12	0.00	0.00	1.13	0.00	0.00	0.00	0.73	0.03	0.01	0.12	0.00
18	0.00	0.11	1.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.00	0.00
19	0.00	0.01	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.12	1.12	0.00
20	0.00	0.01	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.01	0.00
21	0.00	0.00	0.00	0.77	0.00	0.24	0.02	0.16	0.00	0.00	0.00	0.00
22	0.00	0.34	0.00	0.01	0.51	0.10	0.00	0.01	0.00	0.00	0.00	0.00
23	0.00	0.41	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.22	0.00	0.01	1.46	0.11	0.00	0.17	0.03	0.00	0.02	0.00	0.00
25	0.00	0.00	2.07	0.77	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00
26	0.00	0.02	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	1.61
27	1.16	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.02	0.00	0.65
28	0.08	0.00	0.00	0.00	0.00	0.43	0.00	1.17	0.00	0.00	0.00	0.02
29	0.00	0.00	0.00	---	---	0.57	0.00	0.45	0.00	0.00	0.00	0.66
30	0.00	0.08	0.04	---	---	0.00	0.00	0.00	0.54	0.00	0.00	0.03
31	0.40	---	0.09	---	---	0.00	---	0.99	---	0.02	0.00	---
<b>Total</b>	3.60	5.60	6.52	---	---	2.86	1.20	4.19	4.67	2.15	3.12	3.02

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