

Water-Data Report 2010

**351032080475245 RAINGAGE AT FIRE STATION 14, CHARLOTTE, NC (CRN-20)**

Santee Basin  
Lower Catawba Subbasin

LOCATION.--Lat 35°10'33", long 80°47'51" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, Fire Station 14, North Sharon Amity Road, Charlotte, NC.

**CLIMATOLOGICAL RECORDS**

PERIOD OF RECORD.--September 1993 to current year. Records for period September 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 January and February 2010 is not reflected in daily or monthly totals.

## 351032080475245 RAINGAGE AT FIRE STATION 14, CHARLOTTE, NC (CRN-20)—Continued

**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	0.91	0.00	0.00	---	0.00	0.00	0.00	3.17	0.00	0.10	0.00
2	0.00	0.00	1.32	0.00	---	0.51	0.00	0.00	1.73	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	---	0.00	0.00	0.16	0.00	0.00	0.00	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	0.63	0.00	0.07	0.00	2.13	0.00	0.00	0.00	0.00	0.00	0.87	0.00
6	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.12	0.00
7	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.93	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.43	0.00	0.05	0.00	0.02	0.00	0.00	0.03	0.00	0.00
10	0.00	1.50	0.00	0.00	0.01	0.08	0.00	0.00	0.45	0.00	0.00	0.00
11	0.00	2.34	0.00	0.00	0.00	0.12	0.00	0.16	0.00	0.06	0.00	0.07
12	0.27	0.31	0.09	0.00	e0.22	1.00	0.00	0.00	0.00	3.06	0.00	0.00
13	0.00	0.00	0.19	0.00	e0.02	0.05	0.00	0.00	0.66	0.00	0.00	0.00
14	0.30	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.03	0.00
15	0.17	0.00	0.01	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.06	0.00
16	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.07	0.00	0.17	0.00	0.00
17	0.12	0.00	0.00	1.01	0.00	0.00	0.00	0.83	0.00	0.12	0.00	0.00
18	0.00	0.06	0.87	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00
19	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.01	1.08	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00	0.00	0.00	0.01	0.00
21	0.00	0.00	0.00	0.63	0.00	0.27	---	0.13	0.00	0.00	0.00	0.00
22	0.00	0.29	0.00	0.06	0.54	0.29	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.42	0.00	0.00	0.12	0.01	0.00	0.00	0.00	0.00	0.00	0.00
24	0.09	0.00	0.00	2.44	0.13	0.00	0.17	0.12	0.00	0.81	0.00	0.00
25	0.00	0.00	1.80	0.69	0.09	0.00	0.31	0.03	0.00	0.00	0.00	0.00
26	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	1.12
27	1.22	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.01	1.91	0.00	0.65
28	0.06	0.00	0.00	0.00	0.00	0.57	0.00	0.25	0.00	0.00	0.00	0.19
29	0.00	0.00	0.00	---	---	0.50	0.00	0.08	0.00	0.00	0.00	0.89
30	0.00	0.10	0.15	---	---	0.00	0.00	0.00	2.34	0.00	0.00	0.25
31	0.53	---	0.08	---	---	0.00	---	1.22	---	0.50	0.00	---
<b>Total</b>	3.44	5.94	6.00	---	---	3.55	---	3.06	8.56	6.67	2.28	3.17

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