



Water-Data Report 2010

350823080505345 RAINGAGE AT FIRE STATION 16, CHARLOTTE, NC (CRN-12)

Santee Basin
Lower Catawba Subbasin

LOCATION.--Lat 35°08'24", long 80°50'51" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, Fire Station 16, Park South Drive, 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 January and February 2010 is not reflected in daily or monthly totals.

350823080505345 RAINGAGE AT FIRE STATION 16, CHARLOTTE, NC (CRN-12)—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	0.86	0.00	0.00	---	0.00	0.00	0.00	2.78	0.00	0.10	0.00
2	0.00	0.00	1.43	0.00	---	0.46	0.00	0.00	1.74	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.01	0.00	0.01	0.00
4	0.01	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.69	0.00	0.08	0.00	2.23	0.00	0.00	0.00	0.00	0.00	0.43	0.00
6	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.18	0.00
7	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
8	0.00	0.00	1.03	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00
9	0.02	0.00	0.53	0.00	0.05	0.00	0.05	0.00	0.00	0.00	0.00	0.00
10	0.00	1.49	0.00	0.00	0.01	0.09	0.00	0.00	0.12	0.00	0.00	0.00
11	0.00	2.20	0.00	0.00	0.00	0.13	0.00	0.19	0.00	0.13	0.00	0.05
12	0.29	0.33	0.11	0.00	e0.27	0.94	0.00	0.00	0.00	2.53	0.00	0.01
13	0.00	0.00	0.23	0.00	e0.03	0.01	0.00	0.00	0.46	0.07	0.00	0.00
14	0.35	0.00	0.01	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.02	0.00
15	0.18	0.00	0.01	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.33	0.00
16	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.19	0.00	0.34	0.00	0.00
17	0.13	0.00	0.00	1.14	0.00	0.00	0.00	0.77	0.02	0.00	0.00	0.00
18	0.00	0.08	0.95	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.01	0.00
19	0.00	0.01	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.69	1.02	0.00
20	0.00	0.01	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	0.74	0.00	0.31	0.05	0.16	0.00	0.00	0.00	0.00
22	0.00	0.33	0.00	0.05	0.66	0.22	0.00	0.02	0.00	0.00	0.00	0.00
23	0.00	0.47	0.00	0.01	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.08	0.00	0.02	2.31	0.14	0.00	0.18	0.07	0.00	1.32	0.00	0.00
25	0.00	0.01	1.92	0.75	0.04	0.01	0.28	0.01	0.00	0.00	0.00	0.00
26	0.00	0.03	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.08	0.00	1.28
27	1.10	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.37	2.62	0.00	0.54
28	0.05	0.00	0.00	0.00	0.00	0.56	0.01	0.86	0.01	0.01	0.00	0.18
29	0.00	0.00	0.00	---	---	0.54	0.00	0.11	0.01	0.00	0.00	0.82
30	0.00	0.13	0.17	---	---	0.00	0.00	0.00	0.60	0.00	0.00	0.07
31	0.60	---	0.09	---	---	0.00	---	1.28	---	0.17	0.00	---
Total	3.55	5.95	6.66	---	---	3.43	1.38	3.86	6.57	7.98	2.11	2.95

350823080505345 RAINGAGE AT FIRE STATION 16, CHARLOTTE, NC (CRN-12)—Continued

