



Water-Data Report 2010

351132080562345 RAINGAGE AT FIRE STATION 30, CHARLOTTE, NC (CRN-04)

Santee Basin
Lower Catawba Subbasin

LOCATION.--Lat 35°11'34", long 80°56'09" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, Fire Station 30, Belle Oaks Road, Charlotte, NC.

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--October 1992 to current year. Records for period October 1992 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.

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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	0.74	0.00	0.01	---	0.00	0.00	0.00	1.87	0.00	0.36	0.00
2	0.00	0.00	1.71	0.00	---	0.38	0.00	0.00	0.41	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	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	0.65	0.00	0.05	0.00	2.23	0.00	0.00	0.00	0.00	0.00	0.21	0.00
6	0.02	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.18	0.00	0.69	0.00
7	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
8	0.00	0.00	1.02	0.01	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00
9	0.01	0.00	0.64	0.00	0.04	0.00	0.04	0.00	0.00	0.00	0.06	0.00
10	0.01	1.55	0.00	0.00	0.01	0.10	0.00	0.00	0.10	0.00	0.00	0.00
11	0.00	2.07	0.00	0.00	0.00	0.24	0.00	0.18	0.00	0.04	0.00	0.08
12	0.28	0.38	0.07	0.00	e0.14	1.08	0.00	0.00	0.00	2.63	0.00	0.00
13	0.00	0.00	0.23	0.00	e0.01	0.23	0.00	0.00	0.26	0.01	0.00	0.00
14	0.31	0.00	0.01	0.00	0.00	0.21	0.00	0.00	0.00	0.00	1.84	0.00
15	0.15	0.00	0.02	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.23	0.00
16	0.01	0.00	0.00	0.43	0.00	0.00	0.00	0.17	0.00	0.28	0.00	0.00
17	0.11	0.00	0.00	1.16	0.00	0.00	0.00	1.04	0.05	0.03	0.05	0.00
18	0.00	0.14	e0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.06	0.00
19	0.00	0.01	e0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.26	1.91	0.00
20	0.00	0.01	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.01	0.00
21	0.00	0.00	0.00	0.61	0.00	0.31	0.03	0.29	0.00	0.00	0.00	0.00
22	0.00	0.48	0.00	0.02	0.72	0.16	0.00	0.01	0.00	0.00	0.00	0.00
23	0.00	0.30	0.00	0.00	0.05	0.00	0.01	0.00	0.00	0.00	0.00	0.00
24	0.16	0.00	0.02	1.74	0.11	0.00	0.20	0.13	0.00	0.43	0.00	0.00
25	0.00	0.00	2.25	0.41	0.01	0.01	0.51	0.04	0.00	0.03	0.00	0.02
26	0.00	0.06	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	1.73
27	1.22	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.06	0.00	1.29
28	0.04	0.00	0.00	0.00	0.00	1.20	0.01	0.83	0.00	0.04	0.00	0.03
29	0.00	0.00	0.00	---	---	0.61	0.00	0.12	0.04	0.00	0.00	0.68
30	0.00	0.10	0.13	---	---	0.00	0.00	0.00	0.13	0.00	0.00	0.04
31	0.31	---	0.09	---	---	0.00	---	0.67	---	0.69	0.00	---
Total	3.30	5.84	7.28	---	---	4.54	1.66	3.70	3.05	4.53	5.43	3.87

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