

Water-Data Report 2010

351954080493445 RAINGAGE AT FIRE STATION 28, CHARLOTTE, NC (CRN-02)

Santee Basin
Upper Catawba Subbasin

LOCATION.--Lat 35°19'54", long 80°49'35" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050101, Fire Station 28, Old Statesville 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	0.96	0.00	0.00	---	0.00	0.00	0.00	0.50	0.00	0.05	0.00
2	0.00	0.00	1.47	0.00	---	0.35	0.00	0.00	---	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	---	0.00	0.00	0.25	0.01	0.00	0.00	0.00
4	0.01	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.37	0.00	0.05	0.00	1.98	0.00	0.00	0.00	0.00	0.00	0.87	0.00
6	0.02	0.00	0.00	0.00	0.01	0.00	0.00	0.00	---	0.00	0.18	0.00
7	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
8	0.00	0.00	0.82	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00
9	0.01	0.00	0.61	0.00	0.04	0.00	0.00	0.00	0.00	0.10	0.00	0.00
10	0.00	1.68	0.00	0.00	0.02	0.05	0.00	0.00	0.00	0.01	0.00	0.00
11	0.01	2.51	0.00	0.00	0.00	0.13	0.00	0.14	0.00	0.00	0.00	0.02
12	0.29	0.38	0.04	0.00	---	1.24	0.00	0.00	0.00	2.15	0.00	0.01
13	0.01	0.00	0.19	0.00	---	0.14	0.00	0.00	0.60	0.13	0.00	0.00
14	0.32	0.00	0.01	0.00	---	0.08	0.00	0.00	0.00	0.00	0.00	0.00
15	0.09	0.00	0.01	0.00	0.15	0.00	0.00	0.77	0.00	0.00	0.49	0.00
16	0.00	0.00	0.00	0.32	0.00	0.00	0.00	2.01	0.00	0.46	0.00	0.00
17	0.08	0.00	0.00	1.16	0.00	0.00	0.00	0.52	0.00	0.45	0.00	0.00
18	0.00	0.18	e0.81	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.02	0.00
19	0.00	0.01	e0.07	0.00	0.00	0.00	0.00	0.01	0.00	0.00	3.67	0.00
20	0.00	0.01	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.43	0.00	0.28	0.03	0.00	0.00	0.00	0.00	0.00
22	0.00	0.43	0.00	0.03	0.45	0.19	0.00	0.03	0.00	0.00	0.00	0.00
23	0.00	0.30	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00
24	0.15	0.00	0.01	1.51	0.20	0.00	0.18	0.10	0.00	0.00	0.00	0.00
25	0.00	0.00	1.76	0.49	0.00	0.00	0.35	0.02	0.00	0.16	0.01	0.18
26	0.00	0.23	0.01	0.00	0.00	0.03	0.00	0.00	0.00	0.01	0.04	0.88
27	1.25	0.00	0.00	0.00	0.00	0.01	0.38	0.00	0.00	0.32	0.00	0.72
28	0.05	0.00	0.00	0.00	0.00	1.32	0.00	0.54	0.00	0.12	0.00	0.41
29	0.00	0.00	0.00	---	---	0.44	0.00	0.01	---	0.00	0.00	0.69
30	0.00	0.09	0.09	---	---	0.00	0.00	0.00	---	0.00	0.00	0.19
31	0.22	---	0.09	---	---	0.00	---	0.54	---	0.02	0.00	---
Total	2.89	6.78	6.04	---	---	4.26	1.40	4.95	---	3.94	5.34	3.10

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