



Water-Data Report 2010

351553080562645 RAINGAGE AT FIRE STATION 21, CHARLOTTE, NC (CRN-14)

Santee Basin
Upper Catawba Subbasin

LOCATION.--Lat 35°15'53", long 80°56'23" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050101, Fire Station 21, Little Rock Road, 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.

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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	0.73	0.00	0.01	---	0.00	0.00	0.00	1.12	0.00	0.10	0.00
2	0.00	0.00	1.48	0.00	---	0.29	0.00	0.00	1.41	0.00	0.00	0.00
3	0.00	0.00	0.01	0.00	---	0.00	0.00	0.24	0.00	0.00	0.00	0.00
4	0.01	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.04	0.00	0.00	0.00
5	0.46	0.00	0.02	0.00	1.90	0.00	0.00	0.00	0.03	0.00	0.48	0.00
6	0.02	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.05	0.00	1.64	0.00
7	0.00	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	0.89	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.65	0.00	0.11	0.00	0.00	0.00	0.00	0.03	0.00	0.00
10	0.01	1.41	0.00	0.00	0.01	0.06	0.00	0.00	0.04	0.00	0.00	0.00
11	0.00	1.66	0.00	0.00	0.00	0.22	0.00	0.12	0.00	0.00	0.00	0.10
12	0.26	0.24	0.07	0.00	---	0.88	0.00	0.00	0.00	1.55	0.00	0.00
13	0.01	0.00	0.26	0.00	---	0.14	0.00	0.00	0.00	0.08	0.00	0.00
14	0.27	0.00	0.02	0.00	---	0.10	0.00	0.00	0.00	0.00	1.00	0.00
15	0.14	0.00	0.01	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.10	0.00
16	0.01	0.00	0.00	0.40	0.00	0.00	0.00	0.20	0.00	0.03	0.00	0.00
17	0.09	0.00	0.00	1.00	0.00	0.00	0.00	0.84	0.00	0.03	0.00	0.00
18	0.00	0.10	e0.87	0.00	0.00	0.00	0.00	0.37	0.00	0.05	0.02	0.00
19	0.00	0.02	e0.06	0.00	0.00	0.00	0.00	0.10	0.00	0.00	2.38	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.48	0.00	0.38	0.04	0.13	0.00	0.00	0.00	0.00
22	0.00	0.45	0.00	0.02	0.52	0.14	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.38	0.00	0.01	1.55	0.15	0.00	0.23	0.02	0.02	0.00	0.00	0.00
25	0.00	0.00	1.89	0.27	0.00	0.00	0.36	0.08	0.01	0.00	0.00	0.00
26	0.00	0.16	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	1.68
27	1.26	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.71	0.00	1.58
28	0.06	0.00	0.00	0.00	0.00	1.78	0.00	0.53	0.00	0.03	0.00	0.02
29	0.00	0.00	0.00	---	---	0.55	0.00	0.07	0.44	0.00	0.00	0.59
30	0.00	0.07	0.12	---	---	0.00	0.00	0.00	0.40	0.00	0.00	0.13
31	0.19	---	0.16	---	---	0.00	---	0.61	---	0.17	0.00	---
Total	3.17	5.09	6.54	---	---	4.56	1.49	3.31	3.56	2.68	5.73	4.10

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