

Water-Data Report 2010

351812080445545 RAINGAGE AT FIRE STATION 27, CHARLOTTE, NC (CRN-01)

Upper Pee Dee Basin
Rocky Subbasin

LOCATION.--Lat 35°18'11", long 80°45'00" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03040105, Fire Station 27, Ken Hoffman Drive, Charlotte, NC.

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--September 1992 to current year. Records for period September 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	1.15	0.00	0.00	---	0.00	0.00	0.00	1.62	0.00	0.00	0.00
2	0.00	0.00	1.09	0.00	---	0.46	0.00	0.00	0.28	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	---	0.00	0.00	0.22	0.00	0.00	0.10	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	0.39	0.00	0.07	0.00	2.03	0.00	0.00	0.00	0.00	0.00	0.48	0.00
6	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.00	0.61	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	0.86	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.05	0.00
9	0.02	0.00	0.61	0.00	0.06	0.00	0.01	0.00	0.00	0.03	0.00	0.00
10	0.00	1.76	0.00	0.00	0.01	0.07	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	2.98	0.00	0.00	0.00	0.15	0.00	0.17	0.00	0.00	0.00	0.04
12	0.23	0.52	0.05	0.00	e0.22	1.08	0.00	0.00	0.00	2.53	0.00	0.01
13	0.01	0.01	0.17	0.00	e0.02	0.13	0.00	0.00	0.62	0.22	0.00	0.00
14	0.22	0.00	0.01	0.00	0.00	0.06	0.00	0.00	0.00	0.01	0.00	0.00
15	0.11	0.00	0.01	0.00	0.21	0.00	0.00	0.03	0.00	0.00	0.03	0.00
16	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.52	0.00	0.73	0.00	0.00
17	0.07	0.00	0.00	1.02	0.00	0.00	0.00	0.86	0.00	0.90	0.00	0.00
18	0.00	0.13	e0.96	0.00	0.00	0.00	0.00	0.26	0.00	0.01	0.03	0.00
19	0.00	0.03	e0.07	0.00	0.00	0.00	0.00	0.24	0.00	0.00	3.28	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	0.51	0.00	0.20	0.04	0.78	0.00	0.15	0.00	0.00
22	0.00	0.28	0.00	0.02	0.60	0.13	0.00	0.01	0.00	0.00	0.00	0.00
23	0.00	0.44	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.16	0.00	0.01	2.08	0.17	0.00	0.16	0.12	0.00	0.00	0.00	0.00
25	0.00	0.01	1.65	0.71	0.01	0.01	0.34	0.01	0.00	0.00	0.00	0.16
26	0.00	0.34	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.82
27	1.19	0.00	0.00	0.00	0.00	0.00	0.56	0.00	0.54	0.88	0.00	0.57
28	0.03	0.00	0.00	0.00	0.00	1.00	0.00	1.47	0.00	0.15	0.00	0.24
29	0.01	0.00	0.00	---	---	0.50	0.00	0.02	0.20	0.00	0.00	0.72
30	0.00	0.10	0.12	---	---	0.00	0.00	0.00	0.40	0.00	0.00	0.27
31	0.17	---	0.12	---	---	0.00	---	1.26	---	0.03	0.00	---
Total	2.64	7.75	5.80	---	---	3.83	1.43	5.97	4.20	5.64	4.58	2.83

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