

Water-Data Report 2010

**351502080512045 RAINGAGE AT BEATTIES FORD ROAD, CHARLOTTE, NC (CRN-50)**

Santee Basin  
Lower Catawba Subbasin

LOCATION.--Lat 35°15'02", long 80°51'20" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, Beatties Ford Road, Charlotte, NC

**CLIMATOLOGICAL RECORDS**

PERIOD OF RECORD.--October 2002 to current year. Records for July 1999 to June 2002 published as "Oaklawn School of Math and Science, Charlotte, NC (CRN-50)", (station 351503080510145).

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	1.13	0.00	0.00	---	0.00	0.00	0.00	2.64	0.00	0.04	0.00
2	0.00	0.00	1.48	0.00	---	0.39	0.00	0.00	0.66	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00
5	0.48	0.00	0.06	0.00	2.22	0.00	0.00	0.00	0.00	0.00	0.42	0.00
6	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.10	0.00	2.39	0.00
7	0.00	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	0.92	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00
9	0.04	0.00	0.65	0.00	0.03	0.00	0.02	0.00	0.00	0.04	0.66	0.00
10	0.00	1.65	0.00	0.00	0.01	0.11	0.00	0.00	0.01	0.00	0.00	0.00
11	0.00	2.47	0.00	0.00	0.00	0.14	0.00	0.16	0.00	0.00	0.00	0.07
12	0.27	0.60	0.08	0.00	e0.16	1.15	0.00	0.00	0.00	2.01	0.00	0.01
13	0.00	0.00	0.19	0.00	e0.02	0.22	0.00	0.00	0.50	0.03	0.00	0.00
14	0.31	0.00	0.06	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.45	0.00
15	0.13	0.00	0.01	0.00	0.20	0.00	0.00	0.00	0.01	0.00	0.11	0.00
16	0.00	0.00	0.01	0.43	0.00	0.00	0.00	0.20	0.00	0.29	0.00	0.00
17	0.10	0.00	0.00	1.17	0.00	0.00	0.00	0.66	0.00	0.30	0.00	0.00
18	0.00	0.10	e1.03	0.00	0.00	0.00	0.00	0.10	0.00	0.01	0.04	0.00
19	0.00	0.03	e0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.21	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.01	0.55	0.00	0.28	0.03	0.06	0.00	0.00	0.00	0.00
22	0.00	0.45	0.00	0.03	0.50	0.13	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.11	0.00	0.02	1.87	0.17	0.00	0.19	0.04	0.00	0.00	0.00	0.00
25	0.00	0.00	1.94	0.67	0.07	0.01	0.38	0.01	0.00	0.09	0.02	0.02
26	0.00	0.11	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.25	1.12
27	1.16	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	1.91	0.00	0.84
28	0.06	0.00	0.00	0.00	0.00	0.93	0.00	0.81	0.00	0.11	0.00	0.25
29	0.00	0.00	0.00	---	---	0.56	0.00	0.08	0.05	0.00	0.00	0.75
30	0.00	0.11	0.13	---	---	0.00	0.00	0.00	1.50	0.00	0.00	0.11
31	0.27	---	0.09	---	---	0.00	---	0.73	---	0.21	0.00	---
<b>Total</b>	2.97	6.96	6.76	---	---	4.01	1.31	3.09	5.47	5.00	7.59	3.17

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