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Water-Data Report 2010

**351229080460245 RAINGAGE AT WINTERFIELD ELEMENTARY SCHOOL, CHARLOTTE, NC (CRN-47)**

Santee Basin  
Lower Catawba Subbasin

LOCATION.--Lat 35°12'28", long 80°46'00" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, Winterfield Elementary School, Winterfield Place, Charlotte, NC.

**CLIMATOLOGICAL RECORDS**

PERIOD OF RECORD.--March 1999 to current year.

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.

## 351229080460245 RAINGAGE AT WINTERFIELD ELEMENTARY SCHOOL, CHARLOTTE, NC (CRN-47)—Continued

**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	3.14	0.00	0.18	0.00
2	0.00	0.00	1.25	0.00	---	0.46	0.00	0.00	0.86	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	---	0.00	0.00	0.17	0.00	0.00	0.01	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	0.54	0.00	0.08	0.00	2.22	0.00	0.00	0.00	0.00	0.00	1.12	0.00
6	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.15	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	0.94	0.01	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.51	0.00	0.06	0.00	0.02	0.00	0.00	0.01	0.00	0.00
10	0.01	1.51	0.00	0.00	0.01	0.09	0.00	0.00	0.14	0.00	0.00	0.00
11	0.00	2.68	0.00	0.00	0.00	0.15	0.00	0.14	0.00	0.00	0.00	0.14
12	0.23	0.47	0.10	0.00	e0.21	1.29	0.00	0.00	0.00	3.25	0.00	0.01
13	0.00	0.00	0.21	0.00	e0.02	0.16	0.00	0.00	0.85	0.00	0.00	0.00
14	0.28	0.00	0.01	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.23	0.00
15	0.13	0.00	0.01	0.00	0.22	0.00	0.00	0.00	0.64	0.00	0.02	0.00
16	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00
17	0.12	0.00	0.00	0.95	0.00	0.00	0.00	0.85	0.00	0.26	0.00	0.00
18	0.00	0.08	e0.91	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.02	0.00
19	0.00	0.02	e0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.01	2.50	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.01	0.00
21	0.00	0.00	0.00	0.63	0.00	0.22	0.03	0.11	0.00	0.00	0.00	0.00
22	0.00	0.32	0.00	0.04	0.62	0.21	0.00	0.01	0.00	0.00	0.00	0.00
23	0.00	0.47	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.11	0.00	0.00	2.49	0.15	0.00	0.17	0.16	0.00	0.12	0.00	0.00
25	0.00	0.01	1.99	0.64	0.04	0.00	0.32	0.02	0.00	0.05	0.00	0.00
26	0.00	0.03	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	1.00
27	1.15	0.00	0.01	0.00	0.00	0.00	0.43	0.00	0.01	1.77	0.00	0.72
28	0.09	0.00	0.00	0.00	0.00	0.96	0.00	0.46	0.00	0.14	0.00	0.14
29	0.00	0.00	0.00	---	---	0.52	0.00	0.04	0.00	0.00	0.00	0.79
30	0.00	0.08	0.14	---	---	0.00	0.00	0.00	1.39	0.00	0.00	0.27
31	0.39	---	0.08	---	---	0.00	---	1.64	---	0.31	0.00	---
<b>Total</b>	3.08	6.63	6.31	---	---	4.20	1.43	3.83	7.14	5.93	4.24	3.07

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