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Water-Data Report 2010

**351229080480145 RAINGAGE AT CHANTILLY ELEMENTARY SCHOOL, CHARLOTTE, NC (CRN-66)**

Santee Basin  
Lower Catawba Subbasin

LOCATION.--Lat 35°12'29", long 80°48'03" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, Chantilly Elementary School, Briar Creek Road, Charlotte, NC.

**CLIMATOLOGICAL RECORDS**

PERIOD OF RECORD.--February 2002 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.

## 351229080480145 RAINGAGE AT CHANTILLY ELEMENTARY SCHOOL, CHARLOTTE, NC (CRN-66)—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	1.02	0.00	0.00	---	0.00	0.00	0.00	2.19	0.00	0.23	0.00
2	0.00	0.00	1.24	0.00	---	0.42	0.00	0.00	0.11	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.01	0.00	0.03	0.00
4	0.01	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.57	0.00	0.07	0.00	2.20	0.00	0.00	0.00	0.00	0.00	0.32	0.00
6	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00	0.17	0.00
7	0.00	0.00	0.00	0.00	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	0.27	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.52	0.00	0.05	0.00	0.02	0.00	0.00	0.01	0.00	0.00
10	0.01	1.46	0.00	0.00	0.01	0.10	0.00	0.00	0.42	0.00	0.00	0.00
11	0.00	2.43	0.00	0.00	0.00	0.13	0.00	0.14	0.00	0.11	0.00	0.16
12	0.24	0.39	0.08	0.00	e0.23	1.16	0.00	0.00	0.00	2.28	0.00	0.01
13	0.00	0.00	0.18	0.00	e0.02	0.07	0.00	0.00	0.72	0.00	0.00	0.00
14	0.29	0.00	0.01	0.00	0.00	0.16	0.00	0.00	0.00	0.01	0.33	0.00
15	0.13	0.00	0.01	0.00	0.23	0.00	0.00	0.00	0.11	0.00	0.00	0.00
16	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00
17	0.11	0.00	0.00	0.94	0.00	0.00	0.00	0.89	0.00	0.24	0.00	0.00
18	0.00	0.10	e0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.00
19	0.00	0.00	e0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.01	2.52	0.00
20	0.00	0.01	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.02	0.00
21	0.00	0.00	0.00	0.69	0.00	0.26	0.05	0.10	0.00	0.00	0.00	0.00
22	0.00	0.31	0.00	0.02	0.65	0.27	0.00	0.01	0.00	0.00	0.00	0.00
23	0.00	0.44	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.16	0.00	0.01	2.38	0.13	0.00	0.19	0.09	0.00	0.08	0.00	0.00
25	0.00	0.01	1.72	0.79	0.08	0.00	0.35	0.12	0.00	0.10	0.00	0.00
26	0.00	0.04	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.05	0.00	0.94
27	1.05	0.00	0.00	0.00	0.00	0.00	0.41	0.00	0.00	1.73	0.00	0.44
28	0.03	0.00	0.00	0.00	0.00	0.67	0.01	0.57	0.00	0.11	0.00	0.16
29	0.00	0.00	0.00	---	---	0.52	0.00	0.06	0.00	0.00	0.00	0.75
30	0.00	0.08	0.16	---	---	0.00	0.00	0.00	1.72	0.00	0.00	0.19
31	0.35	---	0.09	---	---	0.00	---	0.78	---	0.27	0.00	---
<b>Total</b>	2.98	6.29	5.92	---	---	3.79	1.45	3.06	---	5.01	3.64	2.65

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