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Water-Data Report 2010

**351023080435745 RAINGAGE AT PINEY GROVE ELEMENTARY SCHOOL, CHARLOTTE, NC (CRN-17)**

Santee Basin  
Lower Catawba Subbasin

LOCATION.--Lat 35°10'25", long 80°43'50" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, Piney Grove Elementary School, Eaglewind Drive, 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.

## 351023080435745 RAINGAGE AT PINEY GROVE ELEMENTARY SCHOOL, CHARLOTTE, NC (CRN-17)—Continued

**PRECIPITATION, TOTAL, INCHES**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**  
**DAILY SUM VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	1.19	0.00	0.00	---	0.00	0.00	0.00	2.86	0.00	0.08	0.00
2	0.00	0.00	1.45	0.00	---	0.58	0.00	0.00	1.38	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	---	0.00	0.00	0.21	0.00	0.00	0.00	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	0.61	0.00	0.07	0.00	2.27	0.00	0.00	0.00	0.00	0.00	1.07	0.00
6	0.04	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.22	0.00
7	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
8	0.00	0.00	1.15	0.01	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.55	0.00	0.13	0.00	0.03	0.00	0.00	0.02	0.00	0.00
10	0.01	1.52	0.00	0.00	0.01	0.09	0.00	0.00	0.73	0.00	0.00	0.00
11	0.00	2.84	0.00	0.00	0.00	0.16	0.00	0.19	0.00	0.00	0.00	0.10
12	0.25	0.46	0.12	0.00	---	1.09	0.00	0.00	0.00	3.83	0.00	0.00
13	0.00	0.00	0.19	0.00	---	0.02	0.00	0.00	0.85	0.08	0.00	0.00
14	0.28	0.00	0.01	0.00	---	0.09	0.00	0.00	0.00	0.00	1.30	0.00
15	0.17	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.44	0.00	0.08	0.00
16	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.12	0.00	0.56	0.00	0.00
17	0.09	0.00	0.00	1.06	0.00	0.00	0.00	1.04	0.04	0.03	0.00	0.00
18	0.00	0.09	0.98	0.00	0.00	0.00	0.00	0.03	0.00	0.02	0.01	0.00
19	0.00	0.01	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32	0.00
20	0.00	0.01	0.01	0.00	0.00	0.00	0.13	0.00	0.00	0.01	0.01	0.00
21	0.00	0.00	0.00	0.81	0.00	0.24	0.03	0.12	0.00	0.28	0.00	0.00
22	0.00	0.29	0.00	0.03	0.46	0.07	0.00	0.05	0.00	0.01	0.00	0.00
23	0.00	0.57	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.23	0.00	0.00	1.99	0.17	0.00	0.18	0.15	0.00	0.37	0.00	0.00
25	0.00	0.00	1.97	0.79	0.04	0.00	0.27	0.04	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.15	0.00	1.02
27	1.20	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.06	1.75	0.00	0.61
28	0.05	0.00	0.00	0.00	0.00	0.32	0.00	0.43	0.00	0.04	0.00	0.06
29	0.00	0.00	0.00	---	---	0.47	0.00	0.04	0.18	0.00	0.00	0.81
30	0.00	---	0.20	---	---	0.00	0.00	0.00	2.83	0.00	0.00	0.30
31	0.18	---	0.10	---	---	0.00	---	1.33	---	0.51	0.00	---
<b>Total</b>	3.12	---	6.88	---	---	3.15	1.28	3.75	9.56	7.66	4.10	2.90

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