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Water-Data Report 2010

**351028080385545 RAINGAGE AT BAIN ELEMENTARY SCHOOL, MINT HILL, NC (CRN-32)**

Upper Pee Dee Basin  
Rocky Subbasin

LOCATION.--Lat 35°10'29", long 80°38'54" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03040105, Bain Elementary School, Bain School Road, Mint Hill, NC.

**CLIMATOLOGICAL RECORDS**

PERIOD OF RECORD.--February 1996 to current year. Records for period February 1996 to September 1998 published in USGS OFR 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 December 2009, January and February 2010 is not reflected in daily or monthly totals.

## 351028080385545 RAINGAGE AT BAIN ELEMENTARY SCHOOL, MINT HILL, NC (CRN-32)—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	1.38	0.00	0.00	---	0.00	0.00	0.00	0.29	0.00	0.04	0.00
2	0.00	0.01	1.63	0.00	---	0.41	0.00	0.00	0.35	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	---	0.00	0.00	0.20	0.00	0.00	0.38	0.00
4	0.01	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.56	0.00	0.07	0.00	2.16	0.00	0.00	0.00	0.00	0.00	1.76	0.00
6	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.01	0.00
7	0.01	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	1.08	0.01	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00
9	0.02	0.00	0.66	0.00	0.09	0.00	0.00	0.00	0.00	0.02	0.00	0.00
10	0.00	1.63	0.00	0.00	0.00	0.05	0.00	0.00	0.43	0.00	0.00	0.00
11	0.00	3.04	0.00	0.00	0.00	0.26	0.00	0.18	0.00	0.00	0.00	0.09
12	0.25	0.46	0.07	0.00	---	1.13	0.00	0.00	0.00	4.39	0.00	0.00
13	0.00	0.00	0.22	0.00	---	0.02	0.00	0.00	1.34	0.18	0.00	0.00
14	0.20	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.01	0.00	1.72	0.00
15	0.16	0.00	0.01	0.00	0.24	0.00	0.00	0.00	0.21	0.00	0.01	0.00
16	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.03	0.00	0.58	0.00	0.00
17	0.07	0.00	0.00	1.14	0.00	0.00	0.00	0.99	0.00	0.09	0.00	0.00
18	0.00	0.06	---	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
19	0.00	0.02	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.29	0.00
20	0.00	0.01	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.32	0.00	0.00
21	0.00	0.00	0.00	0.76	0.00	0.26	0.02	0.10	0.00	0.03	0.00	0.00
22	0.00	0.36	0.00	0.05	0.47	0.12	0.00	0.04	0.00	0.00	0.00	0.00
23	0.00	0.60	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.30	0.00	0.00	1.41	0.12	0.00	0.17	0.05	0.00	0.23	0.13	0.00
25	0.00	0.00	2.22	0.75	0.02	0.00	0.39	0.01	0.00	0.00	0.00	0.00
26	0.00	0.03	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.87
27	1.44	0.01	0.00	0.00	0.00	0.00	0.31	0.00	0.00	2.73	0.00	0.87
28	0.04	0.00	0.00	0.00	0.00	0.09	0.00	0.55	0.00	0.00	0.00	0.03
29	0.00	0.00	0.00	---	---	0.52	0.00	0.01	0.04	0.00	0.00	0.99
30	0.00	0.11	0.22	---	---	0.00	0.00	0.00	1.82	0.00	0.00	0.37
31	0.08	---	0.10	---	---	0.00	---	0.98	---	0.57	0.00	---
<b>Total</b>	3.17	7.72	---	---	---	2.89	1.27	3.14	4.67	9.24	5.34	3.22

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