



Water-Data Report 2010

**350627080410645 RAINGAGE AT NORTH CAROLINA DEPARTMENT OF TRANSPORTATION FACILITY,
MATTHEWS, NC (CRN-39)**

Upper Pee Dee Basin
Rocky Subbasin

LOCATION.--Lat 35°06'27", long 80°41'06" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03040105, North Carolina Department of Transportation facility, Stevens Mill Road, Matthews, NC.

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--August 2007 to current year. Prior to August 2007 published as "Mount Harmony Church Road, Matthews, NC (CRN-39)", station number 350634080405245.

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	1.25	0.00	0.00	---	0.00	0.00	0.00	0.90	0.00	0.08	0.00
2	0.00	0.00	1.53	0.00	---	0.39	0.00	0.00	1.72	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.01	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.59	0.00	0.06	0.00	1.64	0.00	0.00	0.00	0.00	0.00	1.50	0.00
6	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.37	0.00	0.05	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	1.03	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.49	0.00	0.08	0.00	0.01	0.00	0.00	0.00	0.00	0.00
10	0.02	1.25	0.00	0.00	0.01	0.06	0.00	0.00	0.29	0.00	0.00	0.00
11	0.00	2.32	0.00	0.00	0.00	0.30	0.00	0.20	0.00	0.00	0.00	0.01
12	0.24	0.23	0.10	0.00	e0.19	0.97	0.00	0.00	0.00	3.38	0.00	0.00
13	0.00	0.00	0.18	0.00	e0.02	0.01	0.00	0.00	0.23	0.37	0.00	0.00
14	0.27	0.00	0.01	0.00	0.00	0.05	0.00	0.00	0.56	0.00	0.22	0.00
15	0.13	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.02	0.00	1.17	0.00
16	0.01	0.00	0.00	0.34	0.00	0.00	0.00	0.22	0.00	0.01	0.00	0.00
17	0.04	0.00	0.00	0.81	0.00	0.00	0.00	1.04	0.10	0.00	0.00	0.00
18	0.00	0.04	0.84	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00
19	0.00	0.01	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.29	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.03	0.00	0.00
21	0.00	0.00	0.00	0.58	0.00	0.17	0.01	0.04	0.00	0.00	0.00	0.00
22	0.00	0.32	0.00	0.05	0.37	0.05	0.00	0.24	0.00	0.00	0.00	0.00
23	0.00	0.56	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.20	0.00	0.00	1.05	0.08	0.00	0.12	0.33	0.00	0.04	0.00	0.00
25	0.00	0.01	1.50	0.49	0.04	0.00	0.32	0.01	0.00	0.00	0.00	0.00
26	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72
27	1.37	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.02	0.81	0.00	0.78
28	0.02	0.00	0.00	0.00	0.00	0.12	0.00	0.42	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	---	---	0.49	0.00	0.02	0.00	0.00	0.00	0.91
30	0.00	0.07	0.19	---	---	0.00	0.00	0.00	1.94	0.00	0.00	0.36
31	0.07	---	0.07	---	---	0.00	---	1.28	---	0.01	0.00	---
Total	2.99	6.10	6.08	---	---	2.61	1.10	3.99	6.16	4.89	3.31	2.78

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