



Water-Data Report 2010

352224080500345 RAINGAGE AT NORTH MECKLENBURG HIGH SCHOOL, HUNTERSVILLE, NC (CRN-49)

Santee Basin
Upper Catawba Subbasin

LOCATION.--Lat 35°22'24", long 80°50'03" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050101, North Mecklenburg High School, Old Statesville Road, Huntersville, NC.

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--April 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 December 2009, 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

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	1.00	0.00	0.00	---	0.00	0.00	0.00	0.82	0.00	0.05	0.00
2	0.00	0.00	1.60	0.00	---	0.32	0.00	0.00	0.05	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	---	0.00	0.00	0.22	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.35	0.00	0.06	0.00	2.12	0.00	0.00	0.00	0.00	0.00	0.84	0.00
6	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.10	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00
8	0.00	0.00	0.87	0.01	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00
9	0.01	0.00	0.72	0.00	0.09	0.00	0.00	0.00	0.00	---	0.00	0.00
10	0.00	1.73	0.00	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	2.56	0.00	0.00	0.00	0.14	0.00	0.14	0.00	0.00	0.00	0.05
12	0.30	0.33	0.04	0.00	---	1.24	0.00	0.00	0.00	2.40	0.00	0.00
13	0.01	0.00	0.24	0.00	---	0.16	0.00	0.00	0.75	0.62	0.00	0.00
14	0.33	0.00	0.01	0.00	---	0.08	0.00	0.07	0.00	0.00	0.03	0.00
15	0.11	0.00	0.01	0.00	0.15	0.00	0.00	0.00	0.00	0.00	1.14	0.00
16	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.51	0.00	0.43	0.00	0.00
17	0.07	0.00	0.00	1.36	0.00	0.00	0.00	1.36	0.00	0.69	0.00	0.00
18	0.00	0.18	---	0.00	0.00	0.00	0.00	0.24	0.00	0.01	0.02	0.00
19	0.00	0.01	---	0.00	0.00	0.00	0.00	0.04	0.00	0.00	4.13	0.00
20	0.00	0.01	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.48	0.00	0.31	0.08	0.13	0.00	0.00	0.00	0.00
22	0.00	0.50	0.00	0.02	0.47	0.20	0.00	0.02	0.00	0.00	0.00	0.00
23	0.00	0.30	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.55	0.00	0.01	1.68	0.19	0.00	0.26	0.11	0.00	0.00	0.00	0.00
25	0.00	0.00	1.82	0.28	0.00	0.00	0.41	0.01	0.00	0.01	0.04	0.01
26	0.00	0.47	0.01	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.21	0.93
27	1.33	0.00	0.00	0.00	0.00	0.00	0.81	0.00	0.00	0.59	0.00	1.00
28	0.05	0.00	0.00	0.00	0.00	1.60	0.01	0.35	0.00	0.20	0.00	0.51
29	0.00	0.00	0.00	---	---	0.48	0.00	0.07	0.00	0.00	0.00	0.70
30	0.00	0.11	0.08	---	---	0.00	0.00	0.00	0.24	0.00	0.00	0.22
31	0.25	---	0.11	---	---	0.00	---	0.61	---	0.02	0.00	---
Total	3.38	7.20	---	---	---	4.62	2.06	3.88	2.27	---	6.57	3.42

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