

Water-Data Report 2010

351753081011745 RAINGAGE AT IDA RANKIN ELEMENTARY SCHOOL, MOUNT HOLLY, NC (CRN-52)

Santee Basin
Upper Catawba Subbasin

LOCATION.--Lat 35°17'53", long 81°01'13" referenced to North American Datum of 1983, Gaston County, NC, Hydrologic Unit 03050101, Ida Rankin Elementary School, Central Avenue, Mt. Holly, NC.

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--May 2000 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.

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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	0.65	0.01	0.00	---	0.00	0.00	0.00	1.00	0.00	0.10	0.00
2	0.00	0.00	1.67	0.00	---	0.30	0.00	0.00	0.16	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.23	0.00	0.00	0.00	0.00
4	0.01	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.01	0.00	0.00	0.00
5	0.49	0.00	0.03	0.00	2.26	0.00	0.00	0.00	0.00	0.00	0.78	0.00
6	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.42	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
8	0.00	0.00	1.02	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00
9	0.01	0.00	0.67	0.00	0.37	0.00	0.01	0.00	0.00	0.00	0.00	0.00
10	0.00	1.32	0.00	0.00	0.01	0.05	0.00	0.00	0.20	0.00	0.00	0.00
11	0.00	1.98	0.00	0.00	0.00	0.26	0.00	0.15	0.00	0.00	0.07	0.02
12	0.31	0.25	0.07	0.00	e0.20	0.73	0.00	0.00	0.00	1.23	0.00	0.00
13	0.00	0.00	0.25	0.00	e0.02	0.17	0.00	0.00	0.00	0.05	0.00	0.00
14	0.38	0.00	0.01	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.88	0.00
15	0.15	0.00	0.01	0.00	0.12	0.00	0.00	0.00	0.01	0.00	0.05	0.00
16	0.04	0.00	0.00	0.43	0.00	0.00	0.00	1.48	0.00	0.68	0.00	0.00
17	0.10	0.00	0.00	1.55	0.00	0.00	0.00	1.05	0.00	0.02	0.01	0.00
18	0.00	0.14	e0.93	0.00	0.00	0.00	0.00	0.77	0.00	0.24	0.05	0.00
19	0.00	0.03	e0.07	0.00	0.00	0.00	0.00	0.06	0.00	0.01	3.92	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.53	0.00	0.51	0.04	0.01	0.00	0.00	0.00	0.00
22	0.00	0.60	0.00	0.03	0.55	0.38	0.00	0.02	0.00	0.00	0.00	0.00
23	0.00	0.32	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
24	0.61	0.00	0.02	1.95	0.16	0.00	0.27	0.09	0.22	0.00	0.00	0.00
25	0.00	0.00	2.36	0.31	0.01	0.00	0.37	0.08	0.01	0.05	0.31	0.00
26	0.00	0.12	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	1.15
27	---	0.00	0.00	0.00	0.00	0.00	0.22	0.00	0.00	0.19	0.00	1.57
28	---	0.00	0.00	0.00	0.00	1.99	0.00	1.86	0.00	0.10	0.00	0.01
29	0.00	0.00	0.00	---	---	0.36	0.00	0.05	0.01	0.00	0.00	0.77
30	0.00	0.06	0.12	---	---	0.00	0.00	0.00	0.34	0.00	0.00	0.03
31	0.55	---	0.11	---	---	0.00	---	0.85	---	0.03	0.00	---
Total	---	5.47	7.35	---	---	4.86	1.33	6.70	2.01	2.60	6.59	3.55

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