

Water-Data Report 2010

350630080455845 RAINGAGE AT PROVIDENCE HIGH SCHOOL, CHARLOTTE, NC (CRN-70)

Santee Basin
Lower Catawba Subbasin

LOCATION.--Lat 35°06'42", long 80°45'50" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, Providence High School, Pineville-Matthews Road, Charlotte, NC.

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--October 2001 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

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	1.12	0.00	0.00	---	0.00	0.00	0.00	0.19	0.00	0.05	0.00
2	0.00	0.00	1.59	0.00	---	0.64	0.00	0.00	1.54	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00
4	0.01	0.00	0.00	0.00	0.05	0.00	0.00	0.01	0.06	0.00	0.00	0.00
5	0.66	0.00	0.07	0.00	2.26	0.00	0.00	0.00	0.00	0.00	0.81	0.00
6	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.49	0.00	0.37	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	1.16	0.01	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00
9	0.04	0.00	0.63	0.00	0.14	0.00	0.03	0.00	0.00	0.00	0.00	0.00
10	0.01	1.41	0.00	0.00	0.01	0.12	0.00	0.00	0.22	0.00	0.00	0.00
11	0.00	2.82	0.00	0.00	0.00	0.16	0.00	0.20	0.00	0.00	0.00	0.01
12	0.28	0.31	0.11	0.00	---	1.24	0.00	0.00	0.00	3.01	0.00	0.00
13	0.00	0.00	0.19	0.00	---	0.01	0.00	0.00	0.30	0.26	0.00	0.00
14	0.36	0.00	0.01	0.00	---	0.13	0.00	0.00	0.03	0.00	0.02	0.00
15	0.12	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.10	0.00
16	0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.21	0.00	0.11	0.00	0.00
17	0.11	0.00	0.00	1.04	0.00	0.00	0.00	0.95	0.02	0.01	0.00	0.00
18	0.00	0.08	1.05	0.00	0.00	0.00	0.00	0.03	0.00	0.02	0.00	0.00
19	0.00	0.02	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.53	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.90	0.00	0.26	0.02	0.15	0.00	0.00	0.00	0.00
22	0.00	0.43	0.00	0.04	0.46	0.09	0.00	0.01	0.01	0.00	0.00	0.00
23	0.00	0.68	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.28	0.00	0.00	1.63	0.13	0.00	0.19	0.13	0.00	0.10	0.00	0.00
25	0.00	0.02	1.98	0.57	0.08	0.00	0.42	0.04	0.00	0.00	0.00	0.00
26	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.98
27	1.24	0.00	0.01	0.00	0.00	0.00	0.38	0.00	0.24	2.12	0.00	0.70
28	0.03	0.00	0.00	0.00	0.00	0.08	0.01	0.98	0.00	0.01	0.00	0.03
29	0.00	0.00	0.00	---	---	0.53	0.00	0.06	0.00	0.00	0.00	0.92
30	0.00	0.07	0.22	---	---	0.00	0.00	0.00	2.47	0.00	0.00	0.24
31	0.18	---	0.11	---	---	0.00	---	1.88	---	0.03	0.00	---
Total	3.36	7.05	7.21	---	---	3.26	1.48	4.99	5.57	6.02	1.91	2.88

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