



Water-Data Report 2007

352224080500345 CRN49, North Mecklenburg High School, Huntersville, NC

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 Rd., 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 February 2007 is not reflected in daily or monthly totals.

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PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY SUM VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	0.00	0.02	0.32	---	1.98	0.25	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	---	1.14	0.00	0.00	0.04	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.64	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00
6	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.04	1.12	0.00	1.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.62	0.24	0.00	0.38	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
9	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.36	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.56	0.56	0.00	0.00	0.00	0.00	0.67	0.00	0.04	0.01	0.00	0.00
12	0.01	0.02	0.00	0.00	0.00	0.00	0.24	0.12	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	1.07	0.00	0.00	0.00	0.01	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.01	0.00	0.93	0.00	0.45	0.00	0.00	0.95
15	0.00	0.75	0.00	0.00	0.00	0.00	1.12	0.00	0.02	1.27	0.00	0.00
16	0.00	0.81	0.00	0.00	0.00	1.14	0.00	0.00	0.00	0.00	0.00	0.00
17	1.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.00	0.00
18	0.01	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00
19	0.01	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.01	0.00	0.00	0.00
20	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.16	0.00	0.00
21	0.00	1.17	0.07	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00
22	0.05	1.27	0.86	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.49	0.02	0.00	0.00
25	0.00	0.00	1.07	0.00	0.94	0.00	0.00	0.00	0.47	0.01	0.00	0.00
26	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.52	0.00
27	0.56	0.00	0.00	0.00	0.00	0.00	0.58	0.00	0.11	2.08	0.00	0.00
28	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	---	0.04	0.00	0.00	0.00	0.07	0.13	0.00
30	0.00	0.01	0.00	0.00	---	0.00	0.00	0.00	0.51	0.40	0.14	0.00
31	0.00	---	0.18	0.00	---	0.00	---	0.00	---	0.00	0.00	---
Total	4.09	5.95	2.20	3.09	---	4.30	4.17	0.69	4.84	7.12	0.87	0.95

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