



Water-Data Report 2007

350635080513245 CRN56, South Mecklenburg High School, Charlotte, NC

Santee Basin
Lower Catawba Subbasin

LOCATION.--Lat 35°06'35", long 80°51'32" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, South Mecklenburg High School, Park Road, Charlotte, 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 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	0.11	0.36	---	2.03	0.35	0.00	0.00	0.01	0.00	0.00
2	0.00	0.00	0.00	0.00	---	0.64	0.01	0.00	0.13	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.89	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00
6	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00
7	0.05	0.98	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00
8	0.86	0.23	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	1.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
11	0.09	1.02	0.00	0.00	0.00	0.00	0.41	0.00	0.32	0.01	0.00	0.00
12	0.01	0.02	0.00	0.00	0.00	0.00	0.16	0.03	0.04	0.00	0.00	0.00
13	0.00	0.00	0.03	0.00	1.26	0.00	0.00	0.00	0.18	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.01	0.00	0.65	0.00	0.07	0.00	0.00	0.66
15	0.00	0.82	0.01	0.00	0.00	0.00	1.38	0.00	0.03	0.46	0.00	0.00
16	0.00	0.95	0.00	0.00	0.00	0.42	0.01	0.00	0.00	0.00	0.00	0.00
17	2.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.00
18	0.02	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.00	0.02	0.00	0.00	0.00
20	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.00	0.00	0.00
21	0.00	2.04	0.12	0.78	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.06	2.14	1.32	0.07	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.00	0.00	0.00
25	0.00	0.00	1.08	0.00	0.73	0.00	0.00	0.00	3.60	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
27	1.09	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	1.34	0.00	0.00
28	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
29	0.00	0.00	0.00	0.00	---	0.12	0.00	0.00	0.00	0.06	0.00	0.00
30	0.00	0.23	0.00	0.00	---	0.00	0.00	0.00	0.26	0.06	0.00	0.00
31	0.00	---	0.22	0.00	---	0.00	---	0.00	---	0.00	0.16	---
Total	4.58	8.43	2.89	3.42	---	3.21	4.12	0.38	5.85	3.92	0.20	0.66

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