



Water-Data Report 2007

351229080480145 CRN66, Chantilly Elementary School, Charlotte, NC

Santee Basin
Lower Catawba Subbasin

LOCATION.--Lat 35°12'29", long 80°48'03" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, Chantilly Elementary School, Briar Creek Road, Charlotte, NC.

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--February 2002 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	0.08	0.42	---	2.06	0.12	0.00	0.00	0.00	0.00	0.01
2	0.00	0.00	0.00	0.00	---	0.86	0.01	0.00	0.11	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.00	0.00
4	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.85	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00
6	0.04	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00
7	0.09	0.86	0.00	0.59	0.00	0.00	0.00	0.00	0.00	2.09	0.00	0.00
8	0.71	0.21	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	0.10	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	0.08	0.96	0.00	0.00	0.00	0.00	0.39	0.00	0.11	0.04	0.00	0.00
12	0.01	0.03	0.00	0.00	0.00	0.00	0.35	0.13	0.36	0.01	0.00	0.00
13	0.00	0.00	0.01	0.00	0.97	0.00	0.00	0.00	0.59	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.02	0.00	0.72	0.00	0.71	0.00	0.00	0.92
15	0.00	0.83	0.00	0.00	0.00	0.00	1.20	0.00	0.07	0.18	0.00	0.00
16	0.00	0.91	0.00	0.00	0.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00
17	2.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00
18	0.03	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.00	0.01	0.00	0.00	0.00
20	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.00	0.00	0.00
21	0.00	1.93	0.07	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00
22	0.04	1.90	1.02	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.19	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00
25	0.00	0.00	0.97	0.00	0.71	0.00	0.00	0.00	0.57	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	0.06	0.00
27	0.87	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.00	1.13	0.00	0.00
28	0.19	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	---	0.09	0.00	0.00	0.00	0.81	0.00	0.00
30	0.00	0.13	0.00	0.00	---	0.00	0.00	0.00	0.54	0.03	0.93	0.00
31	0.00	---	0.20	0.00	---	0.00	---	0.00	---	0.00	0.02	---
Total	4.21	7.76	2.35	3.08	---	3.49	3.77	0.86	3.86	4.85	1.78	0.93

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