



Water-Data Report 2007

351032080475245 CRN20, Fire Station 14, Charlotte, NC

Santee Basin
Lower Catawba Subbasin

LOCATION.--Lat 35°10'33", long 80°47'51" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, Fire Station 14, North Sharon Amity Road, Charlotte, NC.

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--September 1993 to current year. Records for period September 1993 to September 1998 published in USGS OFR 96-150, 98-67, and 99- 273.

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	0.09	0.31	---	2.01	0.06	0.00	0.00	0.01	0.00	0.02
2	0.00	0.00	0.00	0.00	---	0.74	0.00	0.00	0.09	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.73	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00
6	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.00
7	0.09	0.78	0.00	0.52	0.00	0.00	0.00	0.00	0.00	1.39	0.00	0.00
8	0.66	0.25	0.00	0.40	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	0.39	0.00	0.23	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	0.12	1.02	0.00	0.00	0.00	0.00	0.35	0.00	0.06	0.15	0.00	0.00
12	0.01	0.03	0.00	0.00	0.00	0.00	0.28	0.04	0.45	0.00	0.00	0.00
13	0.00	0.00	0.01	0.00	1.09	0.00	0.00	0.01	0.07	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.01	0.00	0.42	0.00	0.34	0.00	0.00	0.39
15	0.00	0.76	0.00	0.00	0.00	0.00	1.16	0.00	0.06	0.14	0.00	0.00
16	0.00	0.99	0.00	0.00	0.00	0.37	0.00	0.01	0.00	0.00	0.00	0.00
17	2.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00
18	0.02	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.00	0.01	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00
21	0.00	2.00	0.07	0.62	0.02	0.00	0.00	0.00	0.00	0.00	0.09	0.00
22	0.04	1.93	1.08	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00
25	0.00	0.00	0.94	0.00	0.62	0.00	0.00	0.00	1.07	0.00	0.00	0.00
26	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.23	0.00
27	0.91	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	---	0.00	0.00
28	0.20	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	---	0.11	0.00	0.00	0.00	---	---	0.00
30	0.00	0.27	0.00	0.00	---	0.00	0.00	0.00	0.69	0.07	---	0.00
31	0.00	---	0.18	0.00	---	0.00	---	0.00	---	0.00	---	---
Total	4.30	8.03	2.38	2.78	---	3.23	3.13	0.59	3.51	---	---	0.41

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