



Water-Data Report 2007

0214635212 CRN28, UNNAMED TRIBUTARY TO SUGAR CREEK AT COMPTON STREET, CHARLOTTE, NC

Santee Basin
Lower Catawba Subbasin

LOCATION.--Lat 35°06'57", long 80°54'49" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, unnamed tributary to Sugar Creek at Crompton Street, Charlotte, NC.

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--April 1995 to current year. Records for period April 1995 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.

0214635212 CRN28, UNNAMED TRIBUTARY TO SUGAR CREEK AT COMPTON STREET, CHARLOTTE, NC—Continued

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	0.05	0.45	---	1.97	0.15	0.00	0.00	0.00	0.00	0.01
2	0.00	0.00	0.00	0.00	---	0.56	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	0.35	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.83	0.00	0.00	0.00	0.25	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	0.00	0.56	0.00
7	0.05	1.05	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.83	0.21	0.00	0.42	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	0.23	0.00	0.15	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	0.13	1.14	0.00	0.00	0.00	0.00	0.33	0.00	0.38	0.00	0.00	0.00
12	0.01	0.01	0.00	0.00	0.00	0.00	0.14	0.02	0.47	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	1.23	0.00	0.00	0.00	0.02	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.01	0.00	0.79	0.00	0.01	0.00	0.00	0.30
15	0.00	0.98	0.00	0.00	0.00	0.00	0.79	0.00	0.00	0.24	0.00	0.01
16	0.00	0.79	0.00	0.00	0.00	0.63	0.01	0.00	0.00	0.01	0.00	0.00
17	1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00
18	0.01	0.00	0.00	0.19	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	0.73	0.00	0.03	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	1.67	0.05	0.68	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.01
22	0.05	1.88	1.07	0.06	0.00	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	0.67	0.00	0.00	0.00
25	0.00	0.00	1.05	0.00	0.65	0.00	0.00	0.00	2.03	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	0.03	0.00
27	0.98	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.46	0.01	0.00
28	0.11	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	---	0.01	0.00	0.00	0.00	0.01	0.00	0.00
30	0.00	0.18	0.00	0.00	---	0.00	0.00	0.00	0.32	0.01	0.00	0.00
31	0.00	---	0.25	0.00	---	0.00	---	0.00	---	0.00	0.06	---
Total	4.14	7.91	2.47	3.18	---	3.17	3.23	0.53	4.41	1.21	0.68	0.33

0214635212 CRN28, UNNAMED TRIBUTARY TO SUGAR CREEK AT COMPTON STREET, CHARLOTTE, NC—Continued

