



Water-Data Report 2007

350314080484945 CRN08, St. Matthews Catholic Church, Charlotte, NC

Santee Basin
Lower Catawba Subbasin

LOCATION.--Lat 35°03'22", long 80°48'51" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, on rooftop of St. Matthews Catholic Church on Ballantyne Commons Parkway, Charlotte, NC.

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--October 1992 to current year. Records for period October 1992 to September 1998 published in USGS OFR 96-150, 98-67, and 99-273. Records for August 4, 1994 to August 15, 2001 at site "Tipton Rest Home, Charlotte, NC". Records for October 1992 to August 4, 1994 at site "McAlpine Creek Elementary School, Charlotte, NC" (station 350458080493245).

INSTRUMENTATION.--Tipping-bucket raingage and electronic datalogger. Radio telemetry at station. Prior to August 16, 2001, gage located on Elm Lane at intersection of Providence Road West, Charlotte.

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	0.14	0.19	---	2.08	0.29	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	---	0.67	0.00	0.00	0.15	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.33	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.84	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00
6	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.23	0.00
7	0.09	0.84	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
8	1.22	0.21	0.00	0.37	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	0.08	0.00	0.10	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
11	0.01	0.62	0.00	0.00	0.00	0.00	0.41	0.00	0.30	0.20	0.00	0.00
12	0.00	0.04	0.00	0.00	0.00	0.00	0.13	0.00	0.37	0.00	0.00	0.00
13	0.00	0.00	0.03	0.00	1.24	0.00	0.00	0.00	0.32	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.04	0.00	0.00	0.44
15	0.00	0.75	0.00	0.00	0.00	0.00	1.39	0.00	0.00	1.08	0.00	0.01
16	0.00	0.89	0.00	0.00	0.00	0.39	0.00	0.01	0.00	0.00	0.00	0.00
17	2.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00
18	0.01	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.01	0.00	0.00	0.00	0.00	0.00	0.74	0.00	0.00	0.00	0.00	0.00
20	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00
21	0.00	1.80	0.07	0.66	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.05	2.30	1.21	0.09	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	0.06	0.00	0.00	0.00
25	0.00	0.00	0.98	0.00	0.67	0.00	0.00	0.00	1.57	0.00	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	0.01	0.00
27	1.29	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	1.23	0.00	0.00
28	0.14	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	---	0.05	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.09	0.00	0.00	---	0.00	0.00	0.00	1.26	0.05	0.17	0.00
31	0.00	---	0.15	0.00	---	0.00	---	0.00	---	0.00	0.00	---
Total	5.07	7.54	2.58	3.05	---	3.19	3.44	0.59	4.46	2.86	0.43	0.45

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