



Water-Data Report 2010

350314080484945 RAINGAGE AT ST. MATTHEWS CATHOLIC CHURCH, CHARLOTTE, NC (CRN-08)

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, at St. Matthews Catholic Church, 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. August 1994 to August 2001 published as "CRN08, Elm Lane at Providence Road, Charlotte, NC". Prior to August 1994 published as "CRN08, McAlpine Creek Elementary School, Charlotte, NC", station number 350458080493245.

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 January and February 2010 is not reflected in daily or monthly totals.

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PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010
DAILY SUM VALUES

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	0.87	0.00	0.00	---	0.00	0.00	0.00	0.01	0.00	0.01	0.00
2	0.00	0.00	1.66	0.00	---	0.40	0.00	0.00	1.25	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.02	0.00
4	0.01	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.18	0.00	0.00	0.00
5	0.73	0.00	0.05	0.00	1.96	0.00	0.00	0.00	0.00	0.00	0.32	0.00
6	0.03	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.43	0.00	0.04	0.00
7	0.02	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	1.25	0.01	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00
9	0.01	0.00	0.56	0.00	0.17	0.00	0.01	0.00	0.00	0.04	0.00	0.00
10	0.00	1.40	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	2.60	0.00	0.00	0.00	0.07	0.00	0.14	0.00	0.00	0.00	0.11
12	0.33	0.26	0.11	0.00	e0.27	1.02	0.00	0.00	0.00	0.93	0.00	0.01
13	0.00	0.00	0.17	0.00	e0.03	0.00	0.00	0.00	0.49	0.25	0.00	0.00
14	0.39	0.00	0.02	0.00	0.01	0.15	0.00	0.00	0.00	0.00	1.26	0.00
15	0.19	0.00	0.00	0.00	0.27	0.00	0.00	0.00	0.15	0.00	0.11	0.00
16	0.00	0.00	0.00	0.46	0.00	0.00	0.00	0.54	0.00	0.71	0.00	0.00
17	0.09	0.00	0.00	1.11	0.00	0.00	0.00	0.47	0.26	0.01	0.00	0.00
18	0.00	0.07	1.05	0.00	0.00	0.00	0.00	0.04	0.00	0.08	0.00	0.00
19	0.00	0.01	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.64	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.01	0.00
21	0.00	0.00	0.00	0.92	0.00	0.19	0.00	0.09	0.00	0.00	0.00	0.00
22	0.00	0.43	0.00	0.09	0.45	0.15	0.00	0.09	0.00	0.00	0.00	0.00
23	0.00	0.59	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.01	0.00	0.00
24	0.30	0.00	0.01	1.58	0.08	0.00	0.16	0.50	0.00	0.18	0.00	0.00
25	0.00	0.02	1.92	0.53	0.04	0.00	0.34	0.00	0.00	0.00	0.00	0.00
26	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.03	0.00	0.99
27	1.10	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.20	0.29	0.00	0.76
28	0.02	0.00	0.00	0.00	0.00	0.05	0.01	0.49	0.00	0.00	0.00	0.10
29	0.00	0.00	0.00	---	---	0.50	0.00	0.04	0.00	0.00	0.00	0.92
30	0.00	0.07	0.17	---	---	0.00	0.00	0.00	0.48	0.00	0.00	0.10
31	0.18	---	0.09	---	---	0.00	---	2.49	---	0.03	0.00	---
Total	3.40	6.33	7.13	---	---	2.65	1.36	5.23	3.45	2.70	2.41	2.99

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