



Water-Data Report 2010

350903081004545 RAINGAGE AT WITHERS COVE ROAD, CHARLOTTE, NC (CRN-45)

Santee Basin
Upper Catawba Subbasin

LOCATION.--Lat 35°09'02", long 81°00'43" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050101, private residence, Withers Cove Road, Charlotte, NC.

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--January 1997 to current year. Records for period January 1997 to September 1998 published in USGS OFR 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 December 2009, 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

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	0.60	0.00	0.00	---	0.00	0.00	0.00	0.76	0.00	0.36	0.00
2	0.00	0.00	1.86	0.00	---	0.39	0.00	0.00	0.65	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	---	0.00	0.00	0.23	0.00	0.00	0.00	0.00
4	0.01	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.72	0.00	0.03	0.00	2.28	0.00	0.00	0.00	0.00	0.00	0.17	0.00
6	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.00
7	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	1.03	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00
9	0.02	0.00	0.62	0.00	0.12	0.00	0.05	0.00	0.00	0.00	0.00	0.00
10	0.01	1.61	0.00	0.00	0.00	0.08	0.00	0.01	0.39	0.00	0.00	0.00
11	0.00	2.09	0.00	0.00	0.00	0.31	0.00	0.18	0.00	0.00	0.00	0.12
12	0.35	0.19	0.11	0.00	---	0.84	0.00	0.00	0.00	0.80	0.00	0.00
13	0.00	0.00	0.20	0.00	---	0.15	0.00	0.00	0.30	0.00	0.00	0.00
14	0.40	0.00	0.02	0.00	0.00	0.12	0.00	0.00	0.01	0.00	0.01	0.00
15	0.24	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00	0.96	0.00
16	0.00	0.00	0.00	0.52	0.00	0.00	0.00	0.30	0.00	0.54	0.00	0.00
17	0.17	0.00	0.00	1.32	0.00	0.00	0.00	0.58	0.87	0.01	0.01	0.00
18	0.00	0.11	---	0.00	0.00	0.00	0.00	0.03	0.00	0.05	0.04	0.00
19	0.00	0.03	---	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.82	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.68	0.00	0.38	0.04	0.53	0.00	0.00	0.00	0.00
22	0.00	0.54	0.00	0.01	0.59	0.19	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.27	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.22	0.00	0.01	1.78	0.10	0.00	0.20	0.27	0.02	0.00	0.00	0.00
25	0.00	0.00	2.43	0.29	0.01	0.00	0.42	0.04	0.01	0.00	0.00	0.00
26	0.00	0.01	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.04	0.00	1.47
27	1.35	0.00	0.01	0.00	0.00	0.00	0.40	0.00	0.00	0.27	0.00	1.41
28	0.02	0.00	0.00	0.00	0.00	0.91	0.00	0.50	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	---	---	0.57	0.00	0.26	0.40	0.00	0.00	0.82
30	0.00	0.12	0.13	---	---	0.00	0.00	0.00	0.24	0.00	0.00	0.01
31	0.35	---	0.10	---	---	0.00	---	1.06	---	0.15	0.00	---
Total	3.91	5.57	---	---	---	3.97	1.54	3.99	4.00	1.87	2.37	3.83

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