

Water-Data Report 2010

351633080493445 RAINGAGE AT IRWIN CREEK AT STARITA ROAD AT CHARLOTTE, NC (CRN-03)

Santee Basin
Lower Catawba Subbasin

LOCATION.--Lat 35°16'33", long 80°49'34" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, on right bank of Irwin Creek at Starita Road at 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. Prior to October 2008, published as "CRN-03, Irwin Creek at Starita Road at Charlotte, NC", station number 0214620760.

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	0.99	0.00	0.00	---	0.00	0.00	0.00	2.86	0.00	0.00	0.00
2	0.00	0.00	1.36	0.00	---	0.43	0.00	0.00	0.28	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	---	0.00	0.00	0.26	0.00	0.00	0.00	0.00
4	0.01	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.01	0.00	0.00	0.00
5	0.47	0.00	0.09	0.00	2.22	0.00	0.00	0.00	0.00	0.00	0.37	0.00
6	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	4.42	0.00
7	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
8	0.00	0.00	0.88	0.01	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00
9	0.06	0.00	0.64	0.00	0.05	0.00	0.01	0.00	0.00	0.00	0.33	0.00
10	0.02	1.69	0.00	0.00	0.01	0.10	0.00	0.00	0.05	0.00	0.00	0.00
11	0.00	2.58	0.00	0.00	0.00	0.15	0.00	---	0.00	0.00	0.00	0.09
12	0.27	0.68	0.06	0.00	---	1.22	0.00	---	0.00	1.82	0.00	0.01
13	0.00	0.00	0.18	0.00	---	0.16	0.00	---	0.45	0.18	0.00	0.00
14	0.28	0.00	0.02	0.00	0.00	0.17	0.00	---	0.00	0.00	0.05	0.00
15	0.11	0.00	0.02	0.00	0.19	0.00	0.00	---	0.14	0.00	0.30	0.00
16	0.01	0.00	0.00	0.40	0.00	0.00	0.00	---	0.00	0.78	0.00	0.00
17	0.08	0.00	0.00	1.14	0.00	0.00	0.00	---	0.00	0.34	0.00	0.00
18	0.00	---	---	0.00	0.00	0.00	0.00	---	0.00	0.00	0.02	0.00
19	0.00	---	---	0.00	0.00	0.00	0.00	---	0.00	0.00	2.23	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.51	0.00	0.31	0.05	0.06	0.00	0.00	0.00	0.00
22	0.00	0.40	0.00	0.03	0.49	0.18	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.36	0.00	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00
24	0.10	0.00	0.01	1.80	0.17	0.00	0.17	0.06	0.00	0.00	0.00	0.00
25	0.00	0.01	1.80	0.62	0.06	0.01	0.39	0.02	0.00	0.02	0.01	0.02
26	0.00	0.17	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.34	1.14
27	1.09	0.00	0.00	0.00	0.00	0.01	0.36	0.00	0.00	2.50	0.01	0.96
28	0.05	0.00	0.00	0.00	0.00	1.01	0.01	1.01	0.00	0.04	0.00	0.22
29	0.00	0.00	0.00	---	---	0.58	0.00	0.03	0.71	0.00	0.00	0.81
30	0.00	0.10	0.13	---	---	0.00	0.00	0.00	0.93	0.00	0.00	0.17
31	0.28	---	0.13	---	---	0.00	---	0.79	---	0.17	0.00	---
Total	2.85	---	---	---	---	4.35	1.36	---	5.61	5.85	8.09	3.42

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