



Water-Data Report 2007

0214620760 CRN03, IRWIN CREEK AT STARITA ROAD AT CHARLOTTE, NC

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.

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.

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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	0.15	0.49	---	2.29	0.08	0.00	0.00	0.00	0.00	0.16
2	0.00	0.00	0.00	0.00	---	1.30	0.00	0.00	0.07	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.74	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00
6	0.22	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00
7	0.10	1.10	0.00	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.59	0.24	0.00	0.40	0.00	0.00	0.00	0.01	0.06	0.01	0.00	0.00
9	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	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	0.09	0.89	0.00	0.00	0.00	0.00	0.68	0.00	0.03	0.34	0.00	0.00
12	0.00	0.03	0.00	0.00	0.00	0.00	0.53	0.13	0.20	0.00	0.00	0.00
13	0.00	0.00	0.01	0.00	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.01	0.00	0.83	0.00	0.72	0.00	0.00	0.77
15	0.00	0.82	0.00	0.00	0.00	0.00	0.94	0.00	0.00	0.99	0.00	0.01
16	0.00	0.87	0.00	0.01	0.00	0.75	0.00	0.00	0.00	0.01	0.00	0.00
17	2.22	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.22	0.00	0.00
18	0.02	0.00	0.00	0.18	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	0.23	0.00	0.01	0.00	0.00	0.00
20	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00
21	0.00	1.75	0.07	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.05	1.96	1.12	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00
25	0.00	0.00	1.09	0.00	0.88	0.00	0.00	0.00	0.72	0.00	0.00	0.00
26	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.19	0.00	2.15	0.00
27	0.88	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	1.89	0.00	0.00
28	0.18	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	---	0.00	0.00	0.00	0.00	0.10	0.01	0.00
30	0.00	0.11	0.00	0.00	---	0.00	0.00	0.00	0.38	0.18	0.00	0.00
31	0.00	---	0.27	0.00	---	0.00	---	0.00	---	0.00	0.00	---
Total	4.37	7.77	2.72	3.44	---	4.35	3.59	0.30	2.96	4.30	3.31	0.94

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