

Water-Data Report 2007

**350903081004545 CRN45, Withers Cove Road, Charlotte, NC**

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 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	0.05	0.33	---	2.33	0.09	0.00	0.00	0.01	0.00	0.01
2	0.00	0.00	0.00	0.00	---	0.88	0.01	0.00	0.10	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.28	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.81	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.00
6	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.02	0.00
7	0.05	0.68	0.00	0.77	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
8	0.69	0.32	0.00	0.36	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	0.00	0.00	0.00	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	0.14	0.82	0.00	0.00	0.00	0.00	0.37	0.00	0.90	0.03	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.09	0.01	0.00	0.00	0.00
13	0.00	0.00	0.01	0.00	0.94	0.00	0.00	0.01	0.09	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.01	0.00	1.20	0.00	0.24	0.00	0.00	1.07
15	0.00	0.74	0.00	0.00	0.00	0.00	0.66	0.00	0.02	0.19	0.00	0.01
16	0.00	0.72	0.01	0.00	0.00	0.67	0.00	0.00	0.00	0.01	0.00	0.00
17	1.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00
18	0.01	0.00	0.00	0.21	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	0.50	0.00	0.03	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.01
21	0.00	1.49	0.12	0.72	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.01
22	0.04	1.71	0.96	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.39	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	0.01	0.00	0.00	0.00	0.00	0.00	0.68	0.00	0.00	0.00
25	0.00	0.00	1.08	0.00	0.88	0.00	0.00	0.00	0.15	0.00	0.00	0.00
26	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00
27	0.92	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.80	0.00	0.00
28	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
29	0.00	0.00	0.00	0.00	---	0.05	0.00	0.00	0.00	0.18	0.00	0.00
30	0.00	0.05	0.00	0.00	---	0.00	0.00	0.01	0.65	0.05	0.02	0.00
31	0.00	---	0.25	0.00	---	0.00	---	0.00	---	0.00	0.06	---
<b>Total</b>	3.91	6.53	2.50	3.25	---	3.93	3.51	0.61	3.18	1.72	0.56	1.11

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