

Water-Data Report 2007

351132080504145 CRN19, Freedom Park, Charlotte, NC

Santee Basin
Lower Catawba Subbasin

LOCATION.--Lat 35°11'33", long 80°50'41" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, Freedom Park, Cumberland Drive, Charlotte, NC.

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--September 1993 to current year. Records for period September 1993 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	0.03	0.49	---	2.17	0.12	0.00	0.00	0.02	0.00	0.01
2	0.00	0.00	0.00	0.00	---	1.00	0.00	0.00	0.13	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	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	0.94	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00
6	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.07	0.95	0.00	0.54	0.00	0.00	0.00	0.00	0.00	0.41	0.00	0.00
8	0.69	0.26	0.00	0.44	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	0.59	0.00	0.42	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
11	0.07	0.96	0.00	0.00	0.00	0.00	0.47	0.00	0.26	0.28	0.00	0.00
12	0.01	0.03	0.00	0.00	0.00	0.00	0.45	0.10	0.15	0.00	0.00	0.00
13	0.00	0.00	0.01	0.00	1.06	0.00	0.00	0.00	0.46	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.02	0.00	0.80	0.00	0.59	0.00	0.00	1.00
15	0.00	0.79	0.00	0.00	0.00	0.00	1.00	0.00	0.01	0.25	0.00	0.01
16	0.00	0.85	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00
17	2.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.00	0.00
18	0.02	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.00	0.02	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	0.00
21	0.00	1.62	0.05	0.60	0.01	0.00	0.00	0.00	0.00	0.00	0.07	0.00
22	0.04	1.95	1.01	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.14	0.00	0.00	0.00
25	0.00	0.00	0.94	0.00	0.76	0.00	0.00	0.00	0.86	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	0.35	0.00
27	0.90	0.00	0.00	0.00	0.00	0.00	0.41	0.00	0.00	2.64	0.01	0.00
28	0.07	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	---	0.17	0.00	0.00	0.00	1.77	0.00	0.00
30	0.00	0.08	0.00	0.00	---	0.00	0.00	0.00	0.70	0.05	0.75	0.00
31	0.00	---	0.22	0.00	---	0.00	---	0.00	---	0.00	0.02	---
Total	3.97	7.49	2.27	3.30	---	3.94	3.97	0.94	5.01	6.41	1.53	1.02

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