

Water-Data Report 2007

**352555080574445 CRN34, Cowans Ford Dam Warehouse, Huntersville, NC**

Santee Basin  
Upper Catawba Subbasin

LOCATION.--Lat 35°25'52", long 80°57'45" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050101, Cowans Ford Dam warehouse, Duke Lane, Huntersville, NC.

**CLIMATOLOGICAL RECORDS**

PERIOD OF RECORD.--February 1996 to current year. Records for period February 1996 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.

## 352555080574445 CRN34, Cowans Ford Dam Warehouse, Huntersville, NC—Continued

**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	0.00	0.23	---	1.66	0.11	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	---	0.64	0.00	0.00	0.02	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00
6	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.60	0.00	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.23	0.26	0.00	0.36	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00
9	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.00
11	0.88	0.51	0.00	0.00	0.00	0.00	0.53	0.00	0.30	0.00	0.00	0.00
12	0.01	0.01	0.00	0.00	0.00	0.00	0.13	1.27	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.56	0.00	0.00	0.00	0.02	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.02	0.00	0.74	0.00	0.06	0.00	0.00	0.31
15	0.00	0.37	0.00	0.00	0.00	0.00	0.44	0.00	0.01	0.02	0.00	0.00
16	0.00	0.66	0.00	0.00	0.00	0.75	0.00	0.08	0.00	0.00	0.00	0.00
17	1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00
18	0.01	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.68	0.00	0.00
19	0.07	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.03	0.00	0.00	0.00
20	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
21	0.00	0.78	0.03	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
22	0.06	0.72	0.58	0.02	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.51	0.00	0.00
25	0.00	0.00	0.96	0.00	0.84	0.00	0.00	0.00	0.46	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.73	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00
28	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	---	0.00	0.00	0.00	0.04	0.00	0.79	0.00
30	0.00	0.01	0.00	0.00	---	0.00	0.00	0.00	0.52	0.51	0.05	0.00
31	0.00	---	0.17	0.00	---	0.00	---	0.00	---	0.00	0.00	---
<b>Total</b>	4.32	3.92	1.74	2.58	---	3.05	2.49	1.77	2.21	3.36	0.86	0.31

