

Water-Data Report 2010

352555080574445 RAINGAGE AT COWANS FORD DAM WAREHOUSE, HUNTERSVILLE, NC (CRN-34)

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 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	1.16	0.00	0.00	---	0.00	0.00	0.00	1.16	0.00	0.07	0.00
2	0.00	0.00	1.61	0.00	---	0.20	0.00	0.00	0.24	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	---	0.00	0.00	0.21	0.01	0.00	0.00	0.00
4	0.01	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.34	0.00	0.03	0.00	2.26	0.00	0.00	0.00	0.00	0.00	1.46	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.23	0.00
7	0.00	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	1.04	0.00	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00
9	0.08	0.00	0.81	0.00	0.29	0.00	0.00	0.00	0.00	0.17	0.00	0.00
10	0.05	1.47	0.00	0.00	0.03	0.04	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	2.02	0.00	0.00	0.00	0.30	0.00	0.14	0.00	0.00	0.00	0.05
12	0.39	0.24	0.01	0.00	---	1.31	0.00	0.00	0.00	2.19	0.00	0.02
13	0.00	0.00	0.30	0.00	---	0.17	0.00	0.00	0.87	0.13	0.00	0.00
14	0.36	0.00	0.01	0.00	---	0.05	0.00	0.01	0.01	0.00	1.28	0.00
15	0.07	0.00	0.01	0.00	0.10	0.00	0.00	0.00	0.30	0.00	0.19	0.00
16	0.01	0.00	0.00	0.34	0.00	0.00	0.00	1.27	0.00	0.13	0.00	0.00
17	0.02	0.00	0.00	1.69	0.00	0.00	0.00	1.04	0.00	1.00	0.00	0.00
18	0.00	0.18	---	0.00	0.00	0.00	0.00	0.11	0.00	0.16	0.34	0.00
19	0.00	0.03	---	0.00	0.00	0.00	0.00	0.11	0.00	0.01	2.28	0.00
20	0.00	0.01	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.01	0.00	0.00
21	0.00	0.00	0.00	0.50	0.00	0.84	0.06	0.01	0.00	0.00	0.00	0.00
22	0.00	0.40	0.00	0.00	0.50	0.33	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.31	0.00	0.00	0.31	0.00	0.01	0.00	0.07	0.00	0.00	0.00
24	0.91	0.00	0.02	1.91	0.16	0.00	0.37	0.22	0.03	0.00	0.00	0.00
25	0.00	0.00	2.47	0.19	0.01	0.00	0.32	0.02	0.00	0.00	0.37	0.06
26	0.00	0.82	0.00	0.00	0.00	0.09	0.00	0.00	0.01	0.00	0.00	1.69
27	1.54	0.00	0.00	0.00	0.00	0.00	0.61	0.00	0.00	0.11	0.00	1.05
28	0.08	0.00	0.00	0.00	0.00	1.66	0.00	1.52	0.00	0.51	0.00	0.01
29	0.00	0.00	0.00	---	---	0.45	0.00	0.01	0.01	0.00	0.00	0.60
30	0.00	0.10	0.09	---	---	0.00	0.00	0.00	0.00	0.00	0.00	0.11
31	0.70	---	0.12	---	---	0.00	---	0.60	---	0.05	0.00	---
Total	4.56	6.74	---	---	---	5.44	1.91	5.27	2.91	4.47	6.23	3.59

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