

Water-Data Report 2007

0214267600 CRN35, CATAWBA RIVER AT MOUNTAIN ISLAND DAM, MOUNT HOLLY, NC

Santee Basin
Upper Catawba Subbasin

LOCATION.--Lat 35°20'03", long 80°59'12" referenced to North American Datum of 1983, Gaston County, NC, Hydrologic Unit 03050101, at Mountain Island Dam on Mountain Island road, Mount Holly, NC.

CLIMATOLOGICAL RECORDS

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

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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	0.04	0.21	---	2.34	0.39	0.00	0.00	0.01	0.00	0.00
2	0.00	0.00	0.00	0.00	---	0.47	0.00	0.00	0.05	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.38	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.58	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00
6	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.20	0.00
7	0.01	0.53	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.36	0.26	0.00	0.48	0.00	0.00	0.00	0.00	0.05	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	0.35	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	0.35	0.40	0.00	0.00	0.00	0.00	0.40	0.00	0.65	0.14	0.00	0.00
12	0.01	0.00	0.00	0.00	0.00	0.00	0.23	1.67	0.04	0.01	0.00	0.00
13	0.00	0.00	0.00	0.00	0.64	0.00	0.00	0.00	0.01	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.01	0.00	0.82	0.00	0.64	0.00	0.00	1.26
15	0.00	0.76	0.00	0.00	0.00	0.00	0.83	0.00	0.02	0.54	0.00	0.00
16	0.00	0.79	0.00	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00
17	2.17	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.47	0.00	0.00
18	0.01	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.02	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.02	0.00	0.00	0.00
20	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.08	0.00	0.00
21	0.00	---	0.01	0.61	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.02
22	0.07	---	0.87	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00
23	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	0.00	0.00	0.00	0.00	0.00	---	0.08	0.00	0.00
25	0.00	---	1.01	0.00	1.02	0.00	0.00	0.00	---	0.00	0.00	0.00
26	0.00	---	0.03	0.00	0.00	0.00	0.00	0.00	---	0.00	0.51	0.00
27	0.76	---	0.00	0.00	0.00	0.00	0.54	0.00	---	0.03	0.00	0.00
28	0.08	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	0.02	0.10	0.00
30	0.00	0.00	0.00	0.00	---	0.00	0.00	0.00	0.15	0.14	0.32	0.00
31	0.00	---	0.20	0.00	---	0.00	---	0.00	---	0.00	0.01	---
Total	4.07	---	2.16	3.05	---	3.80	3.74	1.95	---	1.87	1.15	1.28

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