



Water-Data Report 2010

**352003080591245 RAINGAGE AT CATAWBA RIVER AT MOUNTAIN ISLAND DAM, MOUNT HOLLY, NC
(CRN-35)**

Santee Basin
Upper Catawba Subbasin

LOCATION.--Lat 35°20'03", long 80°59'12" referenced to North American Datum of 1983, Mecklenburg 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. Prior to October 2008 published as "Raingage at Catawba River at Mountain Island Dam, Mount Holly, NC", station number 0214267600.

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 January and February 2010 is not reflected in daily or monthly totals.

352003080591245 RAINGAGE AT CATAWBA RIVER AT MOUNTAIN ISLAND DAM, MOUNT HOLLY, NC (CRN-35)—Continued

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010
DAILY SUM VALUES

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	0.81	0.00	0.00	---	0.00	0.00	0.00	0.94	0.00	0.01	0.00
2	0.00	0.00	1.50	0.00	---	0.20	0.00	0.00	0.59	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00
4	0.01	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.38	0.00	0.01	0.00	1.96	0.00	0.00	0.00	0.00	0.00	0.39	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	2.00	0.00
7	0.01	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	0.89	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00
9	0.01	0.00	0.54	0.00	0.29	0.00	0.00	0.00	0.00	0.06	0.00	0.00
10	0.00	1.32	0.00	0.00	0.04	0.04	0.00	0.00	0.02	0.00	0.00	0.00
11	0.00	2.01	0.00	0.00	0.00	0.22	0.00	0.11	0.00	0.00	0.05	0.01
12	0.25	0.11	0.03	0.00	e0.14	0.94	0.00	0.00	0.00	1.74	0.01	0.00
13	0.00	0.00	0.17	0.00	e0.01	0.10	0.00	0.00	0.06	0.04	0.00	0.00
14	0.30	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.19	0.00
15	0.12	0.00	0.01	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.20	0.00
16	0.01	0.00	0.00	0.36	0.00	0.00	0.00	0.60	0.00	0.29	0.00	0.00
17	0.07	0.00	0.00	1.54	0.00	0.00	0.00	1.32	0.05	0.43	0.00	0.00
18	0.00	0.10	e0.82	0.00	0.00	0.00	0.00	0.17	0.00	0.03	0.03	0.00
19	0.00	0.01	e0.06	0.00	0.00	0.00	0.00	0.01	0.00	0.00	3.41	0.00
20	0.00	0.01	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.44	0.00	0.49	0.04	0.00	0.00	0.00	0.00	0.00
22	0.00	0.52	0.00	0.01	0.47	0.34	0.00	0.02	0.00	0.00	0.00	0.03
23	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.57	0.00	0.01	1.98	0.15	0.00	0.31	0.02	0.00	0.00	0.00	0.00
25	0.00	0.00	2.20	0.35	0.00	0.00	0.37	0.02	0.00	0.09	0.18	0.00
26	0.00	0.21	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.01	0.02	0.99
27	1.27	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.10	0.00	1.34
28	0.03	0.00	0.00	0.00	0.00	2.06	0.00	0.99	0.00	0.03	0.00	0.01
29	0.01	0.00	0.00	---	---	0.34	0.00	0.22	0.22	0.00	0.00	0.59
30	0.00	0.04	0.09	---	---	0.00	0.00	0.00	0.22	0.00	0.00	0.08
31	0.66	---	0.09	---	---	0.00	---	0.91	---	0.01	0.00	---
Total	3.70	5.40	6.42	---	---	4.84	1.45	4.60	2.22	2.83	6.50	3.05

352003080591245 RAINGAGE AT CATAWBA RIVER AT MOUNTAIN ISLAND DAM, MOUNT HOLLY, NC (CRN-35)—Continued

