

Water-Data Report 2010

352440080505045 RAINGAGE AT HUNTERSVILLE ELEMENTARY SCHOOL, HUNTERSVILLE, NC (CRN-43)

Santee Basin
Upper Catawba Subbasin

LOCATION.--Lat 35°24'40", long 80°50'47" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050101, Huntersville Elementary School, Gilead Road, Huntersville, NC.

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--January 1997 to current year. Records for period January 1997 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	1.19	0.00	0.00	---	0.00	0.00	0.00	1.51	0.00	0.06	0.00
2	0.00	0.00	1.57	0.00	---	0.30	0.00	0.00	0.11	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.31	0.00	0.07	0.00	2.16	0.00	0.00	0.00	0.00	0.00	1.20	0.00
6	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.27	0.00	0.11	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.85	0.01	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00
9	0.02	0.00	0.64	0.00	0.21	0.00	0.00	0.00	0.00	0.29	0.00	0.00
10	0.01	1.76	0.00	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	2.21	0.00	0.00	0.00	0.19	0.00	0.13	0.00	0.00	0.00	0.06
12	0.29	0.33	0.03	0.00	---	1.16	0.00	0.00	0.00	1.25	0.00	0.00
13	0.01	0.00	0.26	0.00	---	0.16	0.00	0.00	0.53	1.20	0.00	0.00
14	0.38	0.00	0.01	0.00	---	0.09	0.00	0.25	0.03	0.01	0.11	0.00
15	0.10	0.00	0.01	0.00	0.14	0.00	0.00	0.07	0.00	0.00	0.54	0.00
16	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.46	0.00	0.07	0.00	0.00
17	0.07	0.00	0.00	1.40	0.00	0.00	0.00	1.04	0.00	1.28	0.00	0.00
18	0.00	0.19	---	0.00	0.00	0.00	0.00	0.34	0.00	0.01	0.17	0.00
19	0.00	0.02	---	0.00	0.00	0.00	0.00	0.01	0.00	0.00	2.78	0.00
20	0.00	0.01	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.01	0.00
21	0.00	0.00	0.00	0.45	0.00	0.33	0.05	0.06	0.00	0.00	0.00	0.00
22	0.00	0.44	0.00	0.01	0.43	0.15	0.00	0.04	0.00	0.00	0.00	0.00
23	0.00	0.32	0.00	0.00	0.12	0.00	0.00	0.00	0.15	0.00	0.00	0.00
24	0.68	0.00	0.01	1.99	0.23	0.00	0.30	0.24	0.42	0.00	0.00	0.00
25	0.00	0.00	1.97	0.23	0.01	0.00	0.35	0.00	0.00	0.00	0.17	0.00
26	0.00	0.37	0.01	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.97
27	1.40	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00	0.50	0.00	0.97
28	0.05	0.00	0.00	0.00	0.00	2.27	0.00	0.28	0.00	0.32	0.00	0.50
29	0.01	0.00	0.00	---	---	0.39	0.00	0.02	0.00	0.00	0.00	0.78
30	0.00	0.15	0.12	---	---	0.00	0.00	0.00	0.66	0.00	0.00	0.17
31	0.66	---	0.12	---	---	0.00	---	0.57	---	0.01	0.00	---
Total	4.00	6.99	---	---	---	5.18	1.84	3.70	3.68	4.94	5.15	3.45

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