

Water-Data Report 2008

**353135080524245 RAINGAGE AT IR-131, NCDENR LANGTREE RESEARCH STATION WELL, NEAR
DAVIDSON, NC**

Santee Basin
Upper Catawba Subbasin

LOCATION.--Lat 35°31'35", long 80°52'42" referenced to North American Datum of 1927, Iredell County, NC, Hydrologic Unit 03050101, 2.5 mi northwest of Davidson, .1 mi north of Langtree Road at Davidson College Lake Campus. Owner: NCDENR (North Carolina Department of Environment and Natural Resources), Division of Water Quality.

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--April 2008 to September 2008.

INSTRUMENTATION.--Tipping-bucket raingage and electronic data logger. Satellite telemetry at station.

REMARKS.--Precipitation data collected during freezing periods may not be accurately reflected in daily record; consequently winter record is poor.

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PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
DAILY SUM VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	0.00	0.00	0.00	0.01	0.00
2	---	---	---	---	---	---	---	0.01	0.00	0.00	0.18	0.00
3	---	---	---	---	---	---	---	0.00	0.19	0.00	0.00	0.00
4	---	---	---	---	---	---	---	0.00	0.00	0.05	0.00	0.00
5	---	---	---	---	---	---	---	0.00	0.00	0.38	0.00	0.00
6	---	---	---	---	---	---	---	0.00	0.00	1.12	0.00	0.01
7	---	---	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00
8	---	---	---	---	---	---	---	0.01	0.00	0.24	0.00	0.23
9	---	---	---	---	---	---	---	0.57	0.00	0.60	0.00	0.00
10	---	---	---	---	---	---	---	0.00	0.00	1.12	0.02	0.64
11	---	---	---	---	---	---	---	0.43	0.02	0.00	0.00	0.07
12	---	---	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00
13	---	---	---	---	---	---	---	0.00	0.00	0.16	0.21	0.00
14	---	---	---	---	---	---	---	0.00	0.24	0.01	0.00	0.00
15	---	---	---	---	---	---	---	0.03	0.00	0.00	0.00	0.02
16	---	---	---	---	---	---	---	0.38	0.00	0.00	0.00	0.65
17	---	---	---	---	---	---	---	0.00	0.00	0.00	0.09	0.00
18	---	---	---	---	---	---	---	0.37	0.00	0.00	0.00	0.00
19	---	---	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00
20	---	---	---	---	---	---	---	0.02	0.00	0.00	0.00	0.00
21	---	---	---	---	---	---	---	0.00	0.03	0.00	0.00	0.00
22	---	---	---	---	---	---	---	0.00	0.59	1.42	0.00	0.00
23	---	---	---	---	---	---	---	0.00	0.02	0.05	0.00	0.00
24	---	---	---	---	---	---	---	0.01	0.00	0.00	0.00	0.00
25	---	---	---	---	---	---	---	0.00	0.00	0.00	0.68	0.00
26	---	---	---	---	---	---	0.08	0.00	0.05	0.02	2.12	0.97
27	---	---	---	---	---	---	0.06	0.06	0.12	0.00	3.25	0.29
28	---	---	---	---	---	---	0.97	0.66	0.27	0.15	0.00	0.02
29	---	---	---	---	---	---	0.00	0.00	0.53	0.03	0.00	0.00
30	---	---	---	---	---	---	0.00	0.00	0.07	0.16	0.00	0.00
31	---	---	---	---	---	---	---	0.00	---	0.92	0.00	---
Total	---	---	---	---	---	---	---	2.55	2.13	6.43	6.56	2.90

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