



Water-Data Report 2010

**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 1983, 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 current year.

GROUNDWATER LEVELS: March 2001 to current year, station numbers 353135080524201, 353135080524202, 353135080524203.

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

REMARKS.--Frozen precipitation collected in 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	1.62	0.00	0.01	---	0.00	0.00	0.00	0.89	0.00	0.25	0.00
2	0.00	0.00	1.65	0.00	---	0.21	0.00	0.00	0.12	0.00	0.01	0.00
3	0.00	0.00	0.00	0.00	---	0.00	0.00	0.20	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.26	0.00	0.06	0.00	---	0.00	0.00	0.00	0.00	0.00	1.31	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
8	0.00	0.00	0.86	0.00	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.00
9	0.04	0.00	0.77	0.00	0.31	0.00	0.00	0.00	0.00	0.16	0.00	0.00
10	0.10	1.44	0.00	0.00	0.02	0.03	0.00	0.00	0.95	0.00	0.00	0.00
11	0.02	2.16	0.00	0.00	0.00	0.24	0.00	0.06	0.00	0.00	0.00	0.05
12	0.38	0.26	0.00	0.00	---	1.58	0.00	0.00	0.00	2.42	0.00	0.03
13	0.01	0.00	0.25	0.00	---	0.11	0.00	0.00	0.00	0.57	0.00	0.00
14	0.34	0.00	0.03	0.00	0.00	0.02	0.00	0.03	0.26	0.00	0.02	0.00
15	0.11	0.00	0.01	0.00	0.09	0.00	0.00	0.05	0.03	0.00	0.51	0.00
16	0.00	0.00	0.00	0.26	0.00	0.00	0.00	1.34	0.01	0.00	0.00	0.00
17	0.02	0.00	0.00	1.47	0.00	0.00	0.00	1.49	0.00	3.46	0.02	0.00
18	0.00	0.22	---	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.24	0.00
19	0.00	0.03	---	0.00	0.00	0.00	0.00	0.08	0.00	0.00	2.98	0.00
20	0.00	0.01	---	0.00	0.00	0.00	0.08	0.00	0.00	0.03	0.01	0.00
21	0.00	0.00	0.00	0.45	0.00	0.33	0.09	0.00	0.00	0.00	0.00	0.00
22	0.00	0.40	0.00	0.01	0.46	0.17	0.00	0.04	0.00	0.00	0.00	0.00
23	0.00	0.31	0.00	0.00	0.05	0.00	0.00	0.00	0.44	0.00	0.00	0.00
24	0.89	0.00	0.01	1.87	0.15	0.00	0.35	0.08	0.12	0.00	0.00	0.00
25	0.00	0.00	2.02	0.26	0.01	0.01	0.40	0.00	0.00	0.26	0.00	0.71
26	0.00	0.21	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	1.94
27	1.43	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	1.55	0.00	0.84
28	0.07	0.00	0.00	0.00	0.00	1.33	0.00	0.74	0.00	0.11	0.00	0.03
29	0.00	0.00	0.00	---	---	0.52	0.00	0.00	0.02	0.00	0.00	0.56
30	0.00	0.12	0.11	---	---	0.01	0.00	0.00	0.69	0.00	0.00	0.16
31	0.56	---	0.12	---	---	0.00	---	0.33	---	0.02	0.00	---
Total	4.23	6.78	---	---	---	4.62	1.89	4.83	3.98	8.58	5.35	4.32

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