

Water-Data Report 2010

354057080362545 RAINGAGE AT RO-149 (NC193) PIEDMONT RS 1 NR BARBER

Upper Pee Dee Basin
South Yadkin Subbasin

LOCATION.--Lat 35°40'57.96", long 80°36'25.22" referenced to North American Datum of 1983, Rowan County, NC, Hydrologic Unit 03040102, 0.75 mi south of Secondary Road 1526 on Piedmont Research Station road, 2.75 mi south of Barber. Owner: North Carolina Department of Agriculture.

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--October 1996 to current year.

GROUNDWATER LEVELS: November 1989 to current year, station number 354057080362601.

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

REMARKS.--Gage is operated as part of climatic-effects network. Frozen precipitation collected in December 2009, January, 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

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	1.53	0.00	0.00	---	0.00	0.00	0.00	1.31	0.00	0.02	0.00
2	0.00	0.00	1.21	0.01	---	0.22	0.00	0.00	1.68	0.00	0.01	0.00
3	0.00	0.00	0.00	0.00	---	0.08	0.00	0.17	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	0.22	0.00	0.10	0.00	---	0.00	0.00	0.00	0.48	0.00	0.67	0.00
6	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.91	0.00	0.14	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	0.61	0.02	0.00	0.00	0.67	0.00	0.00	0.00	0.00	0.00
9	0.03	0.00	0.58	0.00	0.24	0.00	0.02	0.00	0.00	0.11	0.00	0.00
10	0.06	0.75	0.00	0.00	0.05	0.02	0.00	0.00	0.44	0.01	0.00	0.00
11	0.01	2.59	0.00	0.00	0.00	0.12	0.00	0.10	0.00	0.00	0.00	0.05
12	0.28	0.30	0.00	0.00	e0.08	0.88	0.00	0.00	0.00	0.21	0.02	0.01
13	0.00	0.01	0.34	0.00	e0.01	0.03	0.00	0.00	0.01	0.25	0.00	0.00
14	0.30	0.00	0.01	0.00	0.01	0.02	0.00	0.01	0.08	0.01	0.00	0.00
15	0.09	0.00	0.01	0.00	0.14	0.00	0.00	0.00	0.02	0.00	0.00	0.00
16	0.01	0.00	0.00	0.10	0.00	0.00	0.00	2.94	0.65	0.00	0.00	0.00
17	0.04	0.00	0.00	1.48	0.00	0.00	0.00	0.76	0.00	1.06	0.00	0.00
18	0.00	0.09	---	0.00	0.00	0.00	0.00	0.35	0.00	0.15	0.49	0.00
19	0.00	0.10	---	0.00	0.00	0.00	0.00	0.84	0.00	0.00	2.07	0.00
20	0.00	0.01	---	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	---	0.35	0.00	0.20	0.05	0.07	0.00	0.00	0.00	0.00
22	0.00	0.22	0.00	0.01	0.50	0.17	0.00	0.14	0.00	0.00	0.00	0.00
23	0.00	0.42	0.00	0.00	0.06	0.00	0.01	0.00	0.19	0.01	0.00	0.00
24	0.32	0.00	0.02	1.74	0.21	0.00	0.22	0.18	0.01	0.00	0.11	0.00
25	0.00	0.00	1.57	0.28	0.01	0.00	0.37	0.10	0.00	---	0.00	0.38
26	0.00	0.08	0.01	0.00	0.00	0.03	0.00	0.00	0.00	---	0.00	0.88
27	1.17	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.57	0.00	1.12
28	0.05	0.00	0.00	0.00	0.00	2.12	0.00	0.71	0.00	0.01	0.00	0.49
29	0.00	0.00	0.00	0.00	---	0.49	0.00	0.02	0.00	0.00	0.00	0.34
30	0.00	0.07	0.07	---	---	0.00	0.00	0.00	0.00	0.00	0.00	0.38
31	0.50	---	0.10	---	---	0.00	---	1.39	---	0.00	0.00	---
Total	3.08	6.17	---	---	---	4.38	1.52	7.78	5.78	---	3.53	3.65

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