



Water-Data Report 2010

354534082161645 RAINGAGE AT MOUNT MITCHELL

French Broad-Holston Basin
Nolichucky Subbasin

LOCATION.--Lat 35°45'34", long 82°16'16" referenced to North American Datum of 1983, Yancey County, NC, Hydrologic Unit 06010108, 160 ft east of NC Highway 128, 10.4 mi north of Black Mountain, and 10.4 mi east of Barnardsville.

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--October 2008 to current year.

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

REMARKS.--Gage is operated in cooperation with Tennessee Valley Authority.

**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	0.32	0.04	---	---	---	0.00	0.00	0.01	0.00	0.08	0.00
2	0.00	0.00	1.59	---	---	---	0.00	0.01	0.66	0.00	0.00	0.00
3	0.00	0.00	0.00	---	---	---	0.00	0.67	0.00	0.00	0.00	0.08
4	0.15	0.00	0.00	---	---	---	0.00	0.00	0.04	0.00	0.12	0.00
5	0.33	0.00	0.02	---	---	---	0.00	0.00	0.08	0.00	0.12	0.00
6	0.07	0.00	0.08	---	---	---	0.00	0.00	0.12	0.00	0.01	0.00
7	0.24	0.00	0.00	---	---	---	0.00	0.00	0.01	0.00	0.00	0.00
8	0.00	0.00	1.07	---	---	0.00	0.89	0.00	0.00	0.00	0.00	0.30
9	0.00	0.00	1.10	---	---	0.00	0.00	0.00	0.06	0.17	0.00	0.00
10	0.17	2.21	0.00	---	---	0.00	0.00	0.01	0.03	0.00	0.31	0.00
11	0.01	1.68	0.00	---	---	0.39	0.00	0.18	0.50	0.00	0.07	0.45
12	0.16	0.05	0.03	---	---	0.82	0.00	0.00	0.00	0.68	0.00	0.00
13	0.02	0.00	0.80	---	---	0.25	0.00	0.01	0.04	0.22	0.20	0.00
14	0.82	0.00	0.00	0.00	---	0.25	0.00	0.75	0.00	0.00	0.18	0.00
15	0.40	0.00	0.00	0.00	---	0.12	0.00	0.54	0.12	0.00	0.00	0.00
16	0.09	0.00	0.00	0.33	---	0.06	0.00	0.55	0.36	0.01	0.03	0.00
17	0.04	0.29	0.00	1.25	---	0.00	0.00	0.16	0.01	0.30	0.27	0.30
18	0.12	0.45	---	0.01	---	0.00	0.00	0.00	0.00	0.01	0.05	0.00
19	0.16	0.03	---	0.00	---	0.00	0.00	0.00	0.00	0.38	0.56	0.00
20	0.00	0.00	---	0.16	---	0.00	0.15	0.00	0.00	0.01	0.01	0.00
21	0.00	0.00	---	0.35	---	0.91	0.06	0.30	0.00	0.00	0.60	0.00
22	0.00	0.44	---	0.02	---	0.30	0.00	0.19	0.36	0.00	0.12	0.00
23	1.82	0.08	---	0.01	0.00	0.17	0.06	0.00	0.01	0.00	0.00	0.00
24	0.41	0.00	---	3.16	0.00	0.00	0.76	0.12	0.00	0.00	0.00	0.00
25	0.00	0.00	---	---	---	0.07	0.51	0.13	0.00	0.05	0.00	0.02
26	0.00	0.00	---	---	---	0.06	0.32	0.00	0.00	0.01	0.00	1.34
27	1.45	0.00	---	---	---	0.00	0.25	0.01	0.01	0.01	0.00	0.91
28	0.24	0.02	---	---	---	0.71	0.03	0.11	0.91	0.21	0.00	0.05
29	0.00	0.00	---	---	---	0.03	0.00	0.00	0.00	0.01	0.00	0.30
30	0.02	0.56	---	---	---	0.00	0.00	0.02	0.00	0.00	0.00	0.46
31	1.08	---	---	---	---	0.00	---	0.34	---	0.18	0.00	---
Total	7.80	6.13	---	---	---	---	3.03	4.10	3.33	2.25	2.73	4.21

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