



Water-Data Report 2010

**351205083213545 RAINGAGE AT FRANKLIN, NC**

Upper Tennessee Basin  
Upper Little Tennessee Subbasin

LOCATION.--Lat 35°12'00", long 83°22'50" referenced to North American Datum of 1983, Macon County, NC, Hydrologic Unit 06010202, 80 ft north of Sierra Lane, 1.3 mi north of Franklin, and 2.7 mi south of Iotla.

**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	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00	0.00	0.00	0.00
2	0.00	0.00	1.34	0.00	0.15	0.10	0.00	---	0.27	0.00	0.01	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00	0.00	0.02	0.00
4	0.04	0.00	0.00	0.00	0.18	0.00	0.00	---	0.00	0.00	0.00	0.00
5	0.72	0.00	0.04	0.00	1.23	0.00	0.00	---	0.07	0.00	0.49	0.00
6	0.06	0.00	0.00	0.00	0.00	0.00	0.00	---	0.13	0.00	0.03	0.00
7	0.07	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	1.00	0.00	0.00	0.00	0.80	---	0.00	0.00	0.00	0.01
9	0.05	0.00	0.65	0.00	0.03	0.00	0.00	---	0.30	0.71	0.00	0.00
10	0.00	2.44	0.00	0.00	0.00	0.00	0.00	---	0.16	0.01	0.00	0.00
11	0.00	0.91	0.00	0.00	0.00	0.01	0.00	---	0.44	0.00	0.18	1.84
12	0.69	0.00	0.01	0.00	0.01	0.38	0.00	---	0.00	1.06	0.00	0.00
13	0.00	0.00	0.55	0.00	0.00	0.02	0.00	---	0.00	0.17	1.24	0.00
14	0.21	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00	0.01	0.01	0.00
15	0.71	0.00	0.00	0.00	0.01	0.00	0.00	---	0.05	0.00	0.05	0.00
16	0.00	0.00	0.00	0.03	0.00	0.00	0.00	---	0.02	0.00	0.00	0.00
17	0.00	0.18	0.00	0.69	0.00	0.00	0.00	---	0.00	0.00	0.08	0.00
18	0.00	0.40	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00	0.00	0.10	0.44	0.00
20	0.00	0.00	0.00	0.01	0.00	0.00	---	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.12	0.00	0.19	---	0.12	0.00	0.00	2.02	0.00
22	0.00	0.13	0.00	0.00	0.37	0.00	---	0.01	0.00	0.00	0.00	0.00
23	0.05	0.00	0.00	0.00	0.00	0.00	---	0.00	0.00	0.00	0.00	0.00
24	0.06	0.00	0.09	1.45	0.00	0.00	---	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	1.19	0.00	0.00	0.00	---	0.02	0.00	0.00	0.00	0.04
26	0.00	0.00	0.00	0.00	0.00	0.02	---	0.00	0.00	0.00	0.00	1.28
27	1.58	0.00	0.00	0.00	0.00	0.00	---	0.00	0.13	0.19	0.01	1.12
28	0.00	0.00	0.00	0.00	0.00	0.13	---	1.47	0.01	0.43	0.00	0.00
29	0.00	0.00	0.00	0.66	---	0.00	---	0.00	0.00	0.09	0.00	0.38
30	0.00	0.18	0.03	0.57	---	0.00	---	0.11	0.00	0.00	0.00	0.06
31	0.83	---	0.00	0.00	---	0.00	---	0.68	---	0.36	0.00	---
<b>Total</b>	5.07	4.24	6.65	3.53	1.98	0.85	---	---	1.58	3.89	4.58	4.73

351205083213545 RAINGAGE AT FRANKLIN, NC—Continued

