

Water-Data Report 2007

**452156069371801 SHIRLEY PRECIPITATION AT SHIRLEY MILLS, ME**

Penobscot Basin  
Piscataquis Subbasin

LOCATION.--Lat 45°21'56", long 69°37'18" referenced to North American Datum of 1983, Piscataquis County, ME, Hydrologic Unit 01020004, in clearing east of Shirley Mills Volunteer Fire Department in Shirley Mills.

**CLIMATOLOGICAL RECORDS**

PERIOD OF RECORD.--November 2000 to current year.

INSTRUMENTATION.--Unshielded, standard 8-in. diameter, tipping bucket gage with 0.01 in. tip increment, mounted on top of a 6 ft platform with the top of the collector 7 ft above the ground. Elevation of gage is 1030 ft above National Geodetic Vertical Datum of 1929, from topographic map.

REMARKS.--No precipitation record, Dec. 1 to Jan. 21. Gage is operated as part of the upper Piscataquis River flood warning system. Satellite telemeter at station.

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**PRECIPITATION, TOTAL, INCHES**  
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**  
**DAILY SUM VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.09	0.00	---	---	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
2	0.11	0.25	---	---	0.13	0.62	0.24	0.00	0.00	0.00	0.01	0.00
3	0.00	0.01	---	---	0.21	0.10	0.09	0.00	0.06	0.01	0.43	0.00
4	0.04	0.00	---	---	0.00	0.00	0.30	0.00	1.03	0.00	0.02	0.00
5	0.01	0.00	---	---	0.00	0.06	1.03	0.00	0.35	0.25	0.00	0.00
6	0.00	0.06	---	---	0.00	0.00	0.01	0.00	0.00	0.01	0.72	0.00
7	0.00	0.00	---	---	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00
8	0.00	0.26	---	---	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.00
9	0.00	0.67	---	---	0.00	0.00	0.00	0.00	0.33	0.30	0.00	0.15
10	0.00	0.00	---	---	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.06
11	0.00	0.01	---	---	0.00	0.01	0.00	0.56	0.00	0.15	0.00	0.35
12	1.99	0.33	---	---	0.00	0.00	0.55	0.00	0.00	0.12	0.07	0.00
13	0.02	0.12	---	---	0.00	0.00	0.44	0.00	0.00	0.02	0.09	0.00
14	0.00	1.04	---	---	0.29	0.03	0.01	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	---	---	0.00	0.20	0.55	0.14	0.00	0.84	0.03	0.15
16	0.00	0.32	---	---	0.00	0.01	2.48	1.35	0.00	0.00	0.07	0.00
17	0.13	1.73	---	---	0.04	1.67	0.55	0.05	0.00	0.00	0.28	0.00
18	0.63	0.00	---	---	0.01	0.00	0.02	0.19	0.00	0.39	0.01	0.00
19	0.03	0.00	---	---	0.00	0.00	0.00	0.11	0.00	0.38	0.00	0.00
20	2.08	0.00	---	---	0.00	0.01	0.00	0.35	0.18	0.22	0.00	0.00
21	0.23	0.00	---	---	0.00	0.00	0.00	0.05	0.00	0.01	0.00	0.00
22	0.00	0.00	---	0.00	0.00	0.08	0.00	0.00	0.03	0.00	0.00	0.00
23	0.42	0.01	---	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
24	0.01	0.00	---	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.57	0.00
25	0.01	0.00	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00
26	0.00	0.00	---	0.00	0.00	0.12	0.00	0.00	0.09	0.00	0.00	0.00
27	0.00	0.05	---	0.00	0.00	0.02	0.28	0.14	0.40	0.02	0.00	0.55
28	3.53	0.00	---	0.00	0.00	0.00	0.07	0.43	0.19	0.22	0.00	0.01
29	0.33	0.07	---	0.00	---	0.00	0.12	0.00	0.00	0.00	0.00	0.00
30	0.00	0.09	---	0.00	---	0.00	0.25	0.11	0.00	0.00	0.55	0.00
31	0.12	---	---	0.00	---	0.00	---	0.00	---	0.00	0.05	---
<b>Total</b>	9.78	5.02	---	---	0.68	2.95	7.11	3.48	2.68	3.01	3.87	1.27

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