

Water-Data Report 2007

450705069384801 KINGSBURY PRECIPITATION AT KINGSBURY, ME

Penobscot Basin
Piscataquis Subbasin

LOCATION.--Lat 45°07'05", long 69°38'48" referenced to North American Datum of 1983, Piscataquis County, ME, Hydrologic Unit 01020004, on left bank of Kingsbury Stream 350 ft downstream of Kingsbury Pond dam, in clearing at private residence.

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--October 1997 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. Gage also instrumented with unshielded, standard 8-in. diameter, weighing bucket gage with 0.1 in. tip increment and 20 in. capacity, used for winter period. Elevation of gage is 915 ft above National Geodetic Vertical Datum of 1929, from topographic map. Prior to August 14, 2001, unshielded, standard 8-in. diameter, weighing bucket gage with 20 in. capacity, at same location.

REMARKS.--Tipping bucket gage used Oct. 1-31 and May 1 to Sept. 30. Weighing bucket used Nov. 1 to Apr. 30. 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 | 0.06 | 0.0 | 0.8 | 0.1 | 0.0 | 0.0 | 0.0 | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 |
| 2 | 0.14 | 0.1 | 0.2 | 0.2 | 0.0 | 0.9 | 0.3 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 | 0.00 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.2 | 0.00 | 0.01 | 0.00 | 0.07 | 0.00 |
| 4 | 0.06 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.4 | 0.00 | 1.26 | 0.00 | 0.01 | 0.00 |
| 5 | 0.04 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 1.3 | 0.00 | 0.25 | 0.35 | 0.00 | 0.00 |
| 6 | 0.00 | 0.0 | 0.0 | 0.5 | 0.0 | 0.1 | 0.0 | 0.00 | 0.01 | 0.21 | 0.80 | 0.00 |
| 7 | 0.00 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| 8 | 0.00 | 0.2 | 0.1 | 0.5 | 0.0 | 0.0 | 0.1 | 0.00 | 0.00 | 0.00 | 1.51 | 0.00 |
| 9 | 0.00 | 0.5 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.00 | 0.07 | 0.17 | 0.00 | 0.38 |
| 10 | 0.00 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.01 | 0.00 | 0.15 |
| 11 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.11 | 0.01 | 0.35 | 0.00 | 0.42 |
| 12 | 2.48 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.00 | 0.02 | 0.18 | 0.00 | 0.04 |
| 13 | 0.01 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.5 | 0.00 | 0.00 | 0.04 | 0.14 | 0.00 |
| 14 | 0.00 | 1.1 | 0.0 | 0.0 | 1.3 | 0.0 | 0.0 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 15 | 0.00 | 0.0 | 0.0 | 0.5 | 0.4 | 0.2 | 0.5 | 0.20 | 0.00 | 0.34 | 0.06 | 0.18 |
| 16 | 0.00 | 0.7 | 0.1 | 0.2 | 0.0 | 0.1 | 2.4 | 1.11 | 0.00 | 0.00 | 0.08 | 0.00 |
| 17 | 0.09 | 2.3 | 0.0 | 0.1 | 0.0 | 2.0 | 1.0 | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 |
| 18 | 0.64 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.39 | 0.00 | 0.23 | 0.01 | 0.00 |
| 19 | 0.00 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.15 | 0.00 | 0.44 | 0.00 | 0.00 |
| 20 | 2.20 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.36 | 0.06 | 0.32 | 0.00 | 0.00 |
| 21 | 0.06 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.02 | 0.00 | 0.00 | 0.00 | 0.01 |
| 22 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 |
| 23 | 0.37 | 0.0 | 1.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 24 | 0.00 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.01 | 1.06 | 0.00 |
| 25 | 0.02 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.41 | 0.00 |
| 26 | 0.00 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.04 | 0.00 | 0.01 | 0.00 |
| 27 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.05 | 0.08 | 0.06 | 0.00 | 0.05 |
| 28 | 3.16 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.32 | 0.50 | 0.13 | 0.00 | 0.06 |
| 29 | 0.19 | 0.0 | 0.0 | 0.0 | --- | 0.0 | 0.5 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 30 | 0.01 | 0.0 | 0.1 | 0.0 | --- | 0.0 | 0.5 | 0.05 | 0.01 | 0.00 | 0.47 | 0.00 |
| 31 | 0.01 | --- | 0.0 | 0.0 | --- | 0.0 | --- | 0.00 | --- | 0.00 | 0.06 | --- |
| Total | 9.54 | 5.4 | 2.7 | 2.5 | 2.1 | 4.1 | 8.2 | 2.78 | 2.38 | 2.86 | 4.86 | 1.29 |

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