



Water-Data Report 2007

453629068531801 Local number PEW 594

Penobscot County, ME

LOCATION.--Lat 45°36'29", long 68°53'18" referenced to North American Datum of 1927, Penobscot County, ME, Hydrologic Unit 01020001, on abandoned dirt road, about 8.0 miles southwest of Millinocket, about 0.4 miles south of South Twin Lake and east of Sandy Brook, T4 Indian Purchase. Owner: U.S. Geological Survey.

GROUND-WATER RECORDS

AQUIFER.--Glacial sand and gravel (ice-contact deposits) of Pleistocene age.

WELL CHARACTERISTICS.--Wash-bored unconfined observation well, diameter 2 in., depth 30.5 ft., screened depth 10.5 ft to 30.5 ft, screen slot size 0.008 in.

DATUM.--Elevation of land-surface datum is 520 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 1.00 ft above land-surface datum. Prior to Sept. 17, 2003, top of casing, 3.50 ft above land-surface datum. Land-surface datum is at the general land surface.

PERIOD OF RECORD.--August 1994 to current year.

GAGE.--Electronic water-level recorder. Satellite telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 3.30 ft below land-surface datum, May 26, 1997; lowest recorded, 11.69 ft below land-surface datum, Nov. 30, 2001.

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DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	10.46	9.71	8.53	9.05	9.70	10.26	10.24	6.99	7.79	8.81	9.82	10.50
2	10.49	9.74	8.54	9.08	9.72	10.28	10.21	7.10	7.83	8.85	9.86	10.53
3	10.51	9.77	8.58	9.12	9.74	10.29	10.21	7.18	7.86	8.89	9.89	10.56
4	10.54	9.80	8.56	9.15	9.77	10.31	10.22	7.25	7.85	8.93	9.91	10.59
5	10.57	9.82	8.61	9.17	9.79	10.33	10.24	7.31	7.72	8.96	9.95	10.61
6	10.59	9.83	8.61	9.14	9.81	10.37	10.29	7.38	7.76	8.98	9.97	10.64
7	10.61	9.84	8.61	9.12	9.83	10.39	10.33	7.41	7.83	9.02	9.98	10.66
8	10.62	9.85	8.64	9.09	9.85	10.41	10.35	7.44	7.89	9.06	9.99	10.69
9	10.64	9.80	8.67	9.13	9.88	10.43	10.38	7.48	7.93	9.11	10.0	10.71
10	10.67	9.77	8.68	9.18	9.91	10.45	10.40	7.51	7.96	9.14	10.03	10.73
11	10.69	9.75	8.72	9.22	9.93	10.46	10.42	7.53	8.01	9.17	10.07	10.74
12	10.53	9.76	8.74	9.23	9.95	10.48	10.41	7.57	8.05	9.20	10.11	10.75
13	10.20	9.72	8.72	9.26	9.97	10.50	10.40	7.60	8.10	9.24	10.13	10.78
14	10.17	9.47	8.73	9.29	9.97	10.50	10.42	7.63	8.13	9.28	10.17	10.80
15	10.23	9.04	8.73	9.30	9.98	10.43	10.38	7.65	8.17	9.31	10.20	10.81
16	10.30	8.98	8.76	9.33	10.01	10.35	10.26	7.65	8.22	9.34	10.22	10.84
17	10.36	8.63	8.77	9.37	10.04	10.33	9.73	7.58	8.26	9.38	10.25	10.86
18	10.37	8.23	8.79	9.38	10.05	10.26	9.45	7.57	8.31	9.41	10.27	10.88
19	10.37	8.26	8.82	9.37	10.07	10.29	9.26	7.44	8.35	9.42	10.30	10.90
20	10.37	8.31	8.84	9.40	10.08	10.34	9.06	7.39	8.38	9.42	10.32	10.92
21	10.10	8.36	8.86	9.45	10.10	10.40	8.84	7.40	8.42	9.45	10.35	10.94
22	9.99	8.39	8.90	9.46	10.12	10.41	8.41	7.44	8.46	9.49	10.38	10.96
23	10.00	8.41	8.88	9.47	10.14	10.41	7.21	7.48	8.50	9.53	10.41	10.98
24	10.04	8.43	8.85	9.50	10.16	10.34	6.44	7.51	8.55	9.56	10.43	11.00
25	10.09	8.46	8.87	9.51	10.18	10.33	6.13	7.55	8.60	9.60	10.44	11.03
26	10.16	8.48	8.86	9.54	10.20	10.32	6.31	7.61	8.64	9.64	10.34	11.05
27	10.21	8.51	8.91	9.56	10.22	10.33	6.59	7.67	8.68	9.67	10.36	11.07
28	10.21	8.54	8.96	9.59	10.24	10.30	6.80	7.66	8.65	9.69	10.42	11.09
29	9.80	8.54	8.99	9.62	---	10.26	6.99	7.71	8.71	9.72	10.46	11.11
30	9.69	8.54	9.01	9.65	---	10.25	7.06	7.74	8.76	9.75	10.49	11.13
31	9.68	---	9.04	9.67	---	10.25	---	7.77	---	9.79	10.49	---
Max	10.69	9.85	9.04	9.67	10.24	10.50	10.42	7.77	8.76	9.79	10.49	11.13
Min	9.68	8.23	8.53	9.05	9.70	10.25	6.13	6.99	7.72	8.81	9.82	10.50

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