

Water-Data Report 2007

442822069081301 Local number WOW 85

Waldo County, ME

LOCATION.--Lat 44°28'22", long 69°08'13" referenced to North American Datum of 1927, Waldo County, ME, Hydrologic Unit 01050002, about 2.25 mi northeast of Morrill. Owner: U.S. Geological Survey.

GROUND-WATER RECORDS

AQUIFER.--Glacial till of Pleistocene age.

WELL CHARACTERISTICS.--Wash-bored unconfined observation well, diameter 2 in., depth 27 ft; screened depth 17 ft to 22 ft, screen slot size 0.008 in; screened depth 22 ft to 27 ft, screen slot size 0.006 in.

DATUM.--Elevation of land-surface datum is 334 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 3.06 ft above land-surface datum. Land-surface datum is at the general land surface.

PERIOD OF RECORD.--November 1989 to current year.

GAGE.--Electronic water-level recorder.

REMARKS.--Missing record, Oct. 1-18, and June 24 to July 18.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, -0.08 ft below land-surface datum, Apr. 3, 2005; lowest recorded, 11.99 ft below land-surface datum, Sept. 26, 2001.

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

[m, measured]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	1.25	1.43	2.02	3.64	3.90	1.13	0.90	3.08	---	6.89	8.09
2	---	1.20	0.86	1.33	3.66	3.70	0.92	1.17	3.21	---	6.99	8.19
3	---	1.24	1.19	1.35	3.72	3.67	0.84	1.40	3.33	---	7.09	8.26
4	---	1.42	1.23	1.43	3.76	3.58	0.80	1.61	2.87	---	7.19	8.36
5	---	1.54	1.47	1.38	3.78	3.53	0.83	1.78	1.02	---	7.30	8.47
6	---	1.57	1.67	0.67	3.84	3.64	1.02	1.95	1.35	---	7.37	8.56
7	---	1.59	1.56	0.79	3.89	3.63	1.06	2.05	1.74	---	7.39	8.63
8	---	1.40	1.55	0.55	3.95	3.62	1.08	2.17	2.08	---	7.31	8.72
9	---	0.52	1.76	0.64	4.03	3.73	1.10	2.34	2.35	---	7.29	8.82
10	---	0.87	1.83	1.09	4.14	3.67	0.97	2.45	2.59	---	7.23	8.81
11	---	1.11	1.76	1.54	4.24	3.01	0.93	2.37	2.83	---	7.26	8.68
12	---	1.02	1.70	1.72	4.28	2.40	0.78	2.08	3.02	---	7.36	8.59
13	---	0.63	1.68	1.80	4.37	2.18	0.74	2.33	3.21	---	7.42	8.52
14	---	0.21	1.15	1.95	4.25	1.57	0.57	2.57	3.33	---	7.23	8.46
15	---	0.62	1.26	2.02	4.13	0.85	0.54	2.57	3.47	---	6.94	8.41
16	---	0.67	1.45	2.13	4.07	0.96	0.20	2.05	3.62	---	6.88	8.53
17	---	0.21	1.59	2.38	4.14	0.71	0.17	1.15	3.77	---	6.88	8.62
18	---	0.67	1.72	2.47	4.15	0.69	0.35	1.05	3.96	---	6.90	8.68
19	1.58	0.95	1.88	2.31	4.25	1.03	0.70	0.50	4.09	m6.19	6.98	8.73
20	1.39	1.15	2.04	2.36	4.20	1.14	0.94	0.81	4.18	6.23	7.04	8.79
21	0.78	1.32	2.13	2.58	4.23	1.30	1.08	1.11	4.26	6.16	7.12	8.88
22	1.11	1.40	2.27	2.66	4.23	0.99	1.21	1.38	4.34	6.12	7.21	8.94
23	0.96	1.43	1.38	2.74	4.21	0.53	1.24	1.60	4.46	6.13	7.32	9.01
24	0.91	1.50	0.83	2.81	4.25	0.67	1.40	1.75	---	6.16	7.38	9.09
25	1.17	1.64	1.12	2.84	4.26	0.66	1.55	1.97	---	6.28	7.47	9.14
26	1.36	1.69	0.89	2.97	4.18	0.65	1.67	2.27	---	6.35	7.58	9.21
27	1.51	1.76	1.00	3.12	4.16	0.48	1.68	2.57	---	6.41	7.69	9.29
28	1.07	1.85	1.35	3.24	4.09	0.64	1.29	2.67	---	6.49	7.77	9.34
29	0.54	1.80	1.69	3.34	---	0.87	0.90	2.78	---	6.59	7.83	9.40
30	1.01	1.72	1.94	3.45	---	0.98	0.70	2.93	---	6.70	7.90	9.44
31	1.17	---	2.12	3.54	---	1.08	---	3.02	---	6.79	7.99	---
Max	---	1.85	2.27	3.54	4.37	3.90	1.68	3.02	---	---	7.99	9.44
Min	---	0.21	0.83	0.55	3.64	0.48	0.17	0.50	---	---	6.88	8.09

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