

Water-Data Report 2007

445319068560101 Local number PEW 456

Penobscot County, ME

LOCATION.--Lat 44°53'19", long 68°56'01" referenced to North American Datum of 1927, Penobscot County, ME, Hydrologic Unit 01020005, on Kenduskeag-Levant Road, 2.5 mi south of Kenduskeag, near Kenduskeag-Levant town line, Kenduskeag. Owner: private

GROUND-WATER RECORDS

AQUIFER.--Bedrock of Silurian age.

WELL CHARACTERISTICS.--Drilled artesian observation well, diameter 6 in., depth 101 ft, open hole. Measured depth 95 ft, Sept. 9, 2003.

DATUM.--Elevation of land-surface datum is 190 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 2.16 ft below land-surface datum, 1.77 ft above the general land surface. Prior to Dec. 10, 1999, top of casing 0.37 ft above land-surface datum. Land-surface datum is 3.93 ft above the general land surface.

PERIOD OF RECORD.--April 1978 to current year.

REVISED RECORDS.--WDR ME-84-1: 1979, 1980, 1981.

GAGE.--Electronic water-level recorder. Satellite telemeter at station. Prior to Oct. 1989, daily mean data were published every fifth day.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 14.92 ft below land-surface datum, Apr. 26, 1983; lowest recorded, 27.32 ft below land-surface datum, Dec. 24, 2001.

445319068560101 Local number PEW 456—Continued

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	23.22	18.66	18.75	20.55	21.31	22.97	18.97	17.26	19.99	22.49	24.14	25.21
2	23.24	18.66	18.72	20.56	21.36	23.00	18.96	17.44	20.10	22.57	24.19	25.23
3	23.28	18.67	18.85	20.64	21.43	23.02	18.94	17.63	20.22	22.64	24.23	25.26
4	23.30	18.74	18.92	20.67	21.51	23.06	18.89	17.80	20.30	22.72	24.27	25.28
5	23.34	18.81	19.08	20.71	21.58	23.10	18.82	17.98	20.26	22.78	24.31	25.32
6	23.39	18.87	19.20	20.64	21.65	23.16	18.88	18.17	20.32	22.84	24.34	25.35
7	23.42	18.94	19.28	20.52	21.71	23.21	18.93	18.31	20.43	22.90	24.38	25.37
8	23.44	19.00	19.39	20.32	21.77	23.25	18.95	18.44	20.52	22.97	24.41	25.40
9	23.47	18.93	19.53	20.04	21.83	23.30	19.03	18.61	20.62	23.04	24.44	25.43
10	23.51	19.01	19.63	19.85	21.91	23.33	19.08	18.77	20.72	23.10	24.47	25.46
11	23.54	19.12	19.76	19.80	21.99	23.29	19.10	18.91	20.81	23.15	24.50	25.49
12	23.42	19.21	19.87	19.77	22.04	23.12	19.00	19.06	20.91	23.21	24.54	25.51
13	22.79	19.13	19.93	19.84	22.12	23.07	18.87	19.20	21.02	23.27	24.58	25.54
14	22.46	18.56	19.98	19.92	22.14	22.96	18.82	19.34	21.11	23.33	24.61	25.57
15	22.37	17.31	20.05	19.96	22.17	22.61	18.66	19.44	21.19	23.38	24.65	25.59
16	22.35	17.27	20.15	20.03	22.25	22.27	18.12	19.53	21.27	23.44	24.69	25.62
17	22.34	17.16	20.24	20.20	22.33	22.02	16.26	19.42	21.35	23.49	24.72	25.65
18	22.27	16.88	20.32	20.27	22.38	21.39	15.41	19.42	21.46	23.54	24.76	25.68
19	22.12	16.85	20.42	20.24	22.45	21.00	15.23	19.07	21.55	23.59	24.80	25.70
20	21.99	16.98	20.51	20.35	22.50	20.89	15.18	18.70	21.62	23.62	24.83	25.73
21	21.28	17.18	20.57	20.51	22.56	20.92	15.27	18.66	21.70	23.65	24.87	25.76
22	20.56	17.33	20.68	20.57	22.61	20.82	15.48	18.78	21.78	23.70	24.90	25.79
23	20.42	17.49	20.66	20.63	22.66	20.47	15.68	18.91	21.87	23.74	24.94	25.81
24	20.36	17.67	20.53	20.71	22.72	19.88	15.99	19.01	21.96	23.78	24.97	25.84
25	20.34	17.88	20.54	20.78	22.78	19.54	16.27	19.12	22.05	23.83	25.00	25.87
26	20.36	18.04	20.46	20.86	22.82	19.32	16.51	19.27	22.13	23.87	25.03	25.89
27	20.37	18.21	20.46	20.93	22.87	19.18	16.72	19.45	22.20	23.92	25.07	25.92
28	20.29	18.40	20.50	21.00	22.92	19.06	16.88	19.55	22.27	23.96	25.10	25.95
29	19.20	18.53	20.53	21.08	---	18.95	17.05	19.69	22.35	24.01	25.13	25.97
30	18.66	18.64	20.49	21.16	---	18.91	17.10	19.80	22.42	24.05	25.16	26.00
31	18.64	---	20.54	21.23	---	18.95	---	19.91	---	24.10	25.18	---
Max	23.54	19.21	20.68	21.23	22.92	23.33	19.10	19.91	22.42	24.10	25.18	26.00
Min	18.64	16.85	18.72	19.77	21.31	18.91	15.18	17.26	19.99	22.49	24.14	25.21

445319068560101 Local number PEW 456—Continued

