

Water-Data Report 2007

440810069553601 Local number KW 872A

Kennebec County, ME

LOCATION.--Lat 44°08'17", long 69°55'36" referenced to North American Datum of 1927, Kennebec County, ME, Hydrologic Unit 01030003, on Small Road, 0.40 mi north of State Route 197, Litchfield. Owner: private.

GROUND-WATER RECORDS

AQUIFER.--Bedrock of Devonian age.

WELL CHARACTERISTICS.--Drilled artesian observation well, diameter 6 in., depth 404 ft, cased to bedrock, open end.

DATUM.--Elevation of land-surface datum is 220 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 1.58 ft below land-surface datum. Prior to Sept. 7, 2005, top of casing, at land-surface datum, which was 2.2 ft above the general land surface.

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

REVISED RECORDS.--WDR ME-82-1: 1980, WDR ME-84-1: 1980, 1981.

GAGE.--Electronic water-level recorder. Satellite telemeter at station. Dec. 1989 to Dec. 2000, monthly measurement with chalked steel tape by USGS personnel. Daily mean data were published for Oct.-Nov. 1989. Prior to Oct. 1989, daily mean data were published every fifth day.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 5.47 ft below land-surface datum, May 12, 1989; lowest recorded, 21.10 ft below land-surface datum, Sept. 15, 2002.

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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	13.37	8.95	10.13	9.99	11.31	12.21	8.81	8.88	11.44	13.16	17.67	19.39
2	13.34	9.14	9.22	9.72	11.34	12.16	8.85	9.20	11.50	13.25	17.71	19.45
3	13.32	9.25	9.24	9.70	11.38	12.11	8.83	9.47	11.40	13.35	17.70	19.57
4	13.31	9.45	9.39	9.76	11.44	12.05	8.85	9.69	11.01	13.44	17.91	19.64
5	13.34	9.61	9.60	9.82	11.47	12.00	8.98	9.88	9.40	13.51	17.92	19.69
6	13.39	9.74	9.76	9.72	11.52	12.03	9.14	10.07	9.38	13.57	17.88	19.61
7	13.38	9.85	9.85	9.68	11.55	12.03	9.22	10.20	9.73	13.64	18.06	19.55
8	13.37	9.89	9.97	9.33	11.59	12.02	9.34	10.31	10.02	13.70	17.88	19.77
9	13.40	8.53	10.09	8.71	11.64	12.09	9.45	10.45	10.26	13.75	18.09	19.83
10	13.49	8.48	10.17	9.03	11.71	12.10	9.48	10.58	10.44	13.77	18.22	19.76
11	13.56	8.90	10.23	9.34	11.77	12.07	9.47	10.50	10.67	13.78	18.04	19.87
12	12.57	9.10	10.25	9.52	11.80	11.72	9.37	10.28	10.90	13.80	17.87	19.97
13	11.08	8.64	10.24	9.70	11.87	11.45	9.38	10.37	11.10	13.86	18.02	19.80
14	11.00	7.74	10.14	9.86	11.83	11.05	9.07	10.51	11.24	13.91	18.09	20.05
15	11.07	7.61	10.12	9.95	11.85	10.06	8.60	10.60	11.38	14.05	18.26	20.02
16	11.16	8.10	10.20	10.07	11.92	9.33	6.63	10.50	11.54	14.79	18.43	20.32
17	11.22	7.47	10.26	10.26	11.98	9.31	6.43	9.95	11.67	15.55	18.25	20.36
18	11.09	7.91	10.32	10.36	12.00	9.45	6.83	9.78	11.83	16.56	18.01	20.33
19	10.91	8.48	10.39	10.36	12.06	9.62	7.32	9.08	12.01	17.15	18.07	20.37
20	10.65	8.89	10.45	10.47	12.06	9.72	7.76	9.13	12.14	17.07	18.31	20.30
21	8.81	9.20	10.49	10.59	12.09	9.85	8.12	9.36	12.25	16.71	18.31	20.18
22	9.10	9.40	10.58	10.64	12.11	9.79	8.43	9.64	12.36	16.60	18.73	20.01
23	9.08	9.56	10.08	10.70	12.12	9.20	8.69	9.88	12.46	16.64	19.01	19.77
24	8.91	9.71	9.19	10.76	12.15	8.63	8.98	10.05	12.56	17.32	18.94	19.71
25	9.28	9.87	9.32	10.80	12.18	8.67	9.25	10.28	12.68	17.46	18.80	20.17
26	9.57	9.98	9.31	10.87	12.17	8.66	9.47	10.53	12.75	17.57	19.11	20.38
27	9.78	10.08	9.32	10.94	12.19	8.32	9.61	10.76	12.83	17.57	19.25	20.19
28	8.90	10.20	9.52	11.01	12.21	8.04	9.61	10.89	12.91	17.26	19.31	20.48
29	7.26	10.22	9.71	11.08	---	8.21	9.00	11.07	13.02	17.08	19.37	20.60
30	8.06	10.19	9.83	11.16	---	8.50	8.70	11.23	13.08	17.47	19.21	20.61
31	8.56	---	9.98	11.23	---	8.66	---	11.36	---	17.72	19.36	---
Max	13.56	10.22	10.58	11.23	12.21	12.21	9.61	11.36	13.08	17.72	19.37	20.61
Min	7.26	7.47	9.19	8.71	11.31	8.04	6.43	8.88	9.38	13.16	17.67	19.39

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