

Water-Data Report 2007

**444302070252401 Local number FW916**

Franklin County, ME

LOCATION.--Lat 44°43'02", long 70°25'24" referenced to North American Datum of 1927, Franklin County, ME, Hydrologic Unit 01040002, about 1.3 mi north of Weld. Owner: U.S. Geological Survey.

**GROUND-WATER RECORDS**

AQUIFER.--Bedrock of Devonian age.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in., depth 150 ft, cased to bedrock, open end.

DATUM.--Elevation of land-surface datum is 1142 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 2.00 ft above land-surface datum. Land-surface datum is at the general land surface.

PERIOD OF RECORD.--November 2001 to current year.

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

REMARKS.--Water levels affected by earth tides.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 16.45 ft below land-surface datum, Apr. 30, 2007; lowest recorded, 30.87 ft below land-surface datum, Feb. 9, 2002.

## 444302070252401 Local number FW916—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	27.73	25.77	21.41	21.97	23.41	24.99	24.45	16.54	20.15	23.83	26.02	26.81
2	27.74	25.34	21.45	21.97	23.44	24.96	24.13	16.64	20.35	23.95	26.09	26.86
3	27.79	25.05	21.60	22.07	23.49	24.96	23.80	16.81	20.53	24.05	26.07	26.85
4	27.81	24.83	21.57	22.11	23.60	25.03	23.41	16.97	20.64	24.14	26.01	26.90
5	27.86	24.65	21.59	22.15	23.67	25.09	22.92	17.14	20.60	24.18	26.12	26.97
6	27.94	24.49	21.61	22.15	23.74	25.19	22.62	17.35	20.55	24.26	26.14	27.00
7	27.96	24.34	21.57	22.30	23.78	25.24	22.41	17.48	20.55	24.36	26.16	27.01
8	27.97	24.20	21.59	22.23	23.82	25.27	22.23	17.58	20.59	24.44	26.15	27.04
9	28.00	24.04	21.71	22.18	23.90	25.34	22.13	17.74	20.67	24.54	26.21	27.08
10	28.06	24.05	21.78	22.22	23.99	25.33	22.09	17.91	20.81	24.60	26.22	27.08
11	28.11	24.04	21.90	22.28	24.08	25.36	22.08	18.07	20.95	24.69	26.21	27.07
12	27.99	24.02	22.02	22.21	24.13	25.42	22.02	18.28	21.14	24.72	26.21	27.12
13	28.09	23.96	22.02	22.19	24.21	25.44	21.89	18.49	21.31	24.82	26.19	27.24
14	28.15	23.81	22.02	22.22	24.13	25.44	21.94	18.69	21.46	24.90	26.22	27.26
15	28.22	23.77	22.07	22.18	24.08	25.49	21.97	18.82	21.61	24.94	26.23	27.24
16	28.29	23.70	22.16	22.17	24.21	25.58	21.72	18.94	21.75	25.03	26.28	27.33
17	28.31	23.48	22.24	22.35	24.33	25.39	21.03	18.77	21.91	25.11	26.29	27.39
18	28.23	23.22	22.30	22.41	24.39	25.46	19.71	18.50	22.11	25.16	26.31	27.42
19	28.28	22.61	22.38	22.32	24.48	25.59	18.54	18.28	22.28	25.17	26.39	27.43
20	28.24	22.04	22.45	22.39	24.52	25.63	17.77	18.15	22.40	25.20	26.43	27.45
21	28.26	21.71	22.48	22.58	24.58	25.73	17.27	18.13	22.54	25.31	26.46	27.49
22	28.28	21.48	22.59	22.64	24.62	25.64	16.96	18.20	22.67	25.42	26.49	27.51
23	28.15	21.31	22.51	22.70	24.67	25.67	16.71	18.33	22.83	25.48	26.53	27.55
24	28.04	21.18	22.51	22.79	24.76	25.72	16.56	18.45	23.00	25.51	26.52	27.61
25	27.96	21.19	22.54	22.86	24.81	25.70	16.50	18.60	23.15	25.59	26.53	27.61
26	27.85	21.19	22.33	22.93	24.84	25.61	16.52	18.82	23.27	25.65	26.58	27.64
27	27.70	21.25	22.22	23.01	24.89	25.45	16.54	19.10	23.38	25.70	26.66	27.68
28	27.39	21.34	22.21	23.08	24.94	25.35	16.55	19.30	23.48	25.76	26.70	27.69
29	27.07	21.39	22.20	23.16	---	25.21	16.58	19.54	23.61	25.83	26.71	27.78
30	26.80	21.40	22.10	23.25	---	24.97	16.52	19.76	23.72	25.90	26.73	27.85
31	26.28	---	22.05	23.32	---	24.72	---	19.98	---	25.96	26.76	---
<b>Max</b>	28.31	25.77	22.59	23.32	24.94	25.73	24.45	19.98	23.72	25.96	26.76	27.85
<b>Min</b>	26.28	21.18	21.41	21.97	23.41	24.72	16.50	16.54	20.15	23.83	26.01	26.81

444302070252401 Local number FW916—Continued

