

Water-Data Report 2009

425024071413001 Local number MOW 36, Town of Milford

Sand and gravel aquifers (glaciated regions)
Stratified Deposits, Undifferentiated, Pleistocene

Hillsborough County, NH

LOCATION.--Lat 42°50'24", long 71°41'30" referenced to North American Datum of 1927, Hillsborough County, NH, Hydrologic Unit 01070002, 85 ft from north side of Old Wilton Road, about 550 ft west of the intersection of State Highway 101, and 2.2 mi west of the center of Milford. Owner: Leonard Cushing.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 15 ft. Upper casing diameter 36.00 in; top of first opening 15 ft, bottom of last opening 15 ft. Dug, unused water-table well.

DATUM.--Land-surface datum is 262.79 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of concrete casing on south side of well, 1.6 ft above land-surface datum, Jan. 1, 1962, to present.

PERIOD OF RECORD.--January 1962 to current year. Prior to May 1966, published in New Hampshire Basic-Data Report No.2, Ground-Water Series.

REVISED RECORDS.--WRD NH-VT-00-1: 1999.

GAGE.--Electronic water-level recorder with 15-minute readings. Prior to October 1994, monthly readings were published.

COOPERATION.--New Hampshire Department of Environmental Services.

REMARKS.--Interruptions in record due to malfunction of the instrument.

EXTREMES FOR PERIOD OF RECORD.--Highest water-level measured (instantaneous), 3.10 ft below land-surface datum, April 16, 2007; lowest measured, 12.30 ft below land-surface datum, November 18, 1978.

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DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	6.06	6.50	5.90	5.88	6.48	5.96	6.09	6.41	6.59	5.82	---	---
2	6.09	6.55	5.83	5.88	6.49	5.98	6.11	6.44	6.63	5.35	---	---
3	6.16	6.58	5.94	5.98	6.49	5.99	6.09	6.47	6.67	5.21	---	---
4	6.22	6.61	6.01	6.12	6.50	6.08	5.91	6.49	6.70	5.52	---	---
5	6.26	6.63	6.07	6.15	6.51	6.24	5.96	6.50	6.73	5.73	---	---
6	6.30	6.63	6.12	6.19	6.52	6.28	5.98	6.42	6.75	5.85	---	---
7	6.33	6.56	6.15	6.20	6.53	6.25	5.63	6.18	6.77	---	---	---
8	6.36	6.54	6.21	6.23	6.48	6.01	5.76	6.08	6.79	---	---	---
9	6.37	6.54	6.26	6.27	6.41	5.84	5.89	6.16	6.81	---	---	---
10	6.40	6.57	6.23	6.30	6.40	5.91	5.99	6.12	6.80	---	---	---
11	6.42	6.62	6.11	6.30	6.38	5.85	6.05	6.21	6.80	---	---	---
12	6.44	6.65	5.20	6.34	6.26	5.74	6.10	6.27	6.53	---	---	---
13	6.46	6.64	5.10	6.37	6.07	5.85	6.15	6.33	6.43	---	---	---
14	6.47	6.56	5.43	6.39	6.09	5.92	6.19	6.37	6.00	---	---	---
15	6.49	6.47	5.69	6.40	6.18	5.96	6.23	6.40	5.82	---	---	---
16	6.52	6.28	5.80	6.40	6.23	5.99	6.27	6.43	5.94	---	---	---
17	6.55	6.23	5.87	6.40	6.26	6.02	6.30	6.44	6.07	---	---	---
18	6.58	6.28	5.94	6.40	6.28	6.04	6.32	6.46	6.16	---	---	---
19	6.61	6.33	5.98	6.40	6.24	6.04	6.35	6.49	6.01	---	---	---
20	6.63	6.37	6.00	6.40	6.15	6.06	6.38	6.52	5.99	---	---	---
21	6.65	6.41	6.00	6.40	6.23	6.10	6.21	6.54	6.10	---	---	---
22	6.67	6.45	6.00	6.40	6.24	6.12	6.02	6.58	6.15	---	---	---
23	6.68	6.49	6.01	6.49	6.15	6.16	6.04	6.61	6.13	---	---	---
24	6.67	6.52	6.07	6.53	6.18	6.20	6.13	6.64	6.16	---	---	---
25	6.66	6.25	5.75	6.54	6.25	6.23	6.18	6.66	6.18	---	---	---
26	6.33	5.78	5.71	6.55	6.32	6.25	6.24	6.66	6.22	---	---	---
27	6.26	5.89	5.82	6.56	6.30	6.23	6.29	6.63	6.25	---	---	---
28	6.28	6.00	5.83	6.55	6.00	6.26	6.31	6.58	6.29	---	---	---
29	6.31	6.09	5.66	6.51	---	6.23	6.36	6.55	6.18	---	---	---
30	6.40	6.15	5.76	6.47	---	6.11	6.40	6.53	5.78	---	---	---
31	6.46	---	5.85	6.47	---	6.05	---	6.57	---	---	---	---
Mean	6.42	6.41	5.88	6.34	6.31	6.06	6.13	6.44	6.35	---	---	---
Max	6.68	6.65	6.26	6.56	6.53	6.28	6.40	6.66	6.81	---	---	---
Min	6.06	5.78	5.10	5.88	6.00	5.74	5.63	6.08	5.78	---	---	---

Calendar Year 2008	
Mean	6.24
High	4.71
Low	7.04

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