

Water-Data Report 2007

**432310070393301 Local number YW 807**

York County, ME

LOCATION.--Lat 43°23'10", long 70°39'33" referenced to North American Datum of 1927, York County, ME, Hydrologic Unit 01060003, about 4.5 mi southeast of South Sanford. Owner: U.S. Geological Survey.

**GROUND-WATER RECORDS**

AQUIFER.--Ice-contact glaciofluvial deposits of Pleistocene age.

WELL CHARACTERISTICS.--Wash-bored unconfined observation well, diameter 2 in., measured depth 39 ft, screened depth 34 to 39 feet, screen slot size 0.010 in.

DATUM.--Elevation of land-surface datum is 202 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 2.9 ft above land-surface datum. Land-surface datum is at the general and surface.

PERIOD OF RECORD.--July 1988 to current year.

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, 11.25 ft below land-surface datum, May 19, 2006; lowest recorded, 22.02 ft below land-surface datum, Mar. 21-25, 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	16.59	17.00	15.54	16.47	16.35	17.13	17.67	13.67	14.77	15.18	16.21	17.20
2	16.62	16.90	15.61	16.51	16.36	17.13	17.64	13.71	14.80	15.21	16.24	17.23
3	16.65	16.84	15.68	16.53	16.40	17.17	17.64	13.77	14.83	15.25	16.27	17.25
4	16.68	16.79	15.66	16.54	16.45	17.19	17.59	13.80	14.81	15.27	16.30	17.28
5	16.73	16.75	15.73	16.55	16.48	17.22	17.53	13.84	14.85	15.29	16.34	17.32
6	16.77	16.72	15.76	16.54	16.51	17.26	17.53	13.89	14.90	15.32	16.36	17.35
7	16.79	16.69	15.76	16.59	16.54	17.28	17.51	13.91	14.93	15.36	16.40	17.37
8	16.82	16.66	15.82	16.51	16.56	17.31	17.50	13.92	14.94	15.39	16.42	17.40
9	16.84	16.64	15.87	16.55	16.59	17.35	17.49	13.95	14.94	15.43	16.47	17.44
10	16.88	16.67	15.90	16.60	16.63	17.37	17.49	13.98	14.93	15.47	16.50	17.46
11	16.91	16.67	15.96	16.62	16.66	17.36	17.49	14.00	14.89	15.49	16.53	17.48
12	16.91	16.67	16.00	16.57	16.69	17.35	17.46	14.05	14.86	15.53	16.57	17.52
13	16.96	16.64	15.99	16.54	16.72	17.36	17.44	14.09	14.84	15.57	16.59	17.56
14	16.99	16.58	16.02	16.50	16.67	17.33	17.45	14.12	14.82	15.60	16.63	17.58
15	17.03	16.55	16.04	16.40	16.73	17.33	17.43	14.14	14.79	15.63	16.66	17.61
16	17.07	16.48	16.09	16.34	16.76	17.41	17.09	14.18	14.78	15.67	16.69	17.65
17	17.10	16.36	16.11	16.33	16.80	17.41	15.56	14.24	14.77	15.70	16.72	17.68
18	17.11	16.22	16.15	16.27	16.82	17.47	14.50	14.28	14.82	15.73	16.76	17.70
19	17.14	16.08	16.18	16.19	16.86	17.52	14.01	14.29	14.84	15.75	16.80	17.73
20	17.16	15.97	16.21	16.18	16.87	17.55	13.73	14.32	14.84	15.79	16.83	17.75
21	17.21	15.89	16.23	16.19	16.91	17.59	13.57	14.39	14.88	15.84	16.86	17.78
22	17.24	15.81	16.27	16.15	16.93	17.59	13.48	14.45	14.91	15.88	16.89	17.81
23	17.26	15.72	16.24	16.14	16.96	17.60	13.42	14.49	14.95	15.91	16.92	17.84
24	17.29	15.67	16.30	16.15	16.99	17.58	13.42	14.52	14.99	15.94	16.94	17.86
25	17.32	15.64	16.33	16.15	17.02	17.62	13.45	14.54	15.02	15.98	16.97	17.89
26	17.35	15.60	16.30	16.16	17.04	17.62	13.49	14.58	15.04	16.01	17.01	17.92
27	17.38	15.58	16.38	16.18	17.07	17.63	13.50	14.63	15.06	16.04	17.05	17.94
28	17.34	15.59	16.42	16.19	17.10	17.66	13.52	14.65	15.08	16.07	17.07	17.97
29	17.36	15.56	16.46	16.23	---	17.67	13.58	14.69	15.12	16.11	17.10	18.01
30	17.30	15.55	16.46	16.28	---	17.67	13.60	14.72	15.14	16.14	17.13	18.04
31	17.13	---	16.49	16.31	---	17.68	---	14.76	---	16.17	17.16	---
<b>Max</b>	17.38	17.00	16.49	16.62	17.10	17.68	17.67	14.76	15.14	16.17	17.16	18.04
<b>Min</b>	16.59	15.55	15.54	16.14	16.35	17.13	13.42	13.67	14.77	15.18	16.21	17.20

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