

Water-Data Report 2007

434955070261401 Local number CW 2026

Cumberland County, ME

LOCATION.--Lat 43°49'55", long 70°26'14" referenced to North American Datum of 1927, Cumberland County, ME, Hydrologic Unit 01060001, in Arlington cemetery approximately 200 ft southwest of Route 302, in North Windham. Owner: U.S. Geological Survey.

GROUND-WATER RECORDS

AQUIFER.--Glacial sand and gravel of Pleistocene age.

WELL CHARACTERISTICS.--Drilled observation well, diameter 2 in., depth 22.5 ft, screened depth 15 ft to 20 ft, screen slot size 0.008 in.

DATUM.--Elevation of land-surface datum is 298 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 1.02 ft above land-surface datum, which is at the general land surface.

PERIOD OF RECORD.--June 2005 to current year.

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

REMARKS.--Missing record Sept. 6 due to pumping for water quality sampling.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 6.71 ft below land-surface datum, Apr. 20, 2007; lowest recorded, 10.95 ft below land-surface datum, Sept. 30, 2007.

434955070261401 Local number CW 2026—Continued

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY MEAN VALUES

[m, measured]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	9.71	8.07	7.92	8.45	8.88	9.67	9.11	7.02	8.03	8.70	9.53	10.35
2	9.73	8.07	7.94	8.48	8.90	9.67	9.08	7.05	8.06	8.74	9.56	10.37
3	9.75	8.10	7.98	8.51	8.94	9.70	9.08	7.10	8.10	8.78	9.59	10.40
4	9.77	8.15	7.98	8.53	8.97	9.73	9.05	7.13	8.05	8.82	9.62	10.43
5	9.80	8.18	8.03	8.55	9.00	9.75	9.03	7.17	7.92	8.84	9.66	10.46
6	9.83	8.20	8.04	8.55	9.03	9.79	9.03	7.23	7.92	8.87	9.67	m10.48
7	9.85	8.23	8.04	8.61	9.05	9.80	9.02	7.25	7.90	8.88	9.70	10.51
8	9.87	8.23	8.08	8.52	9.08	9.82	9.01	7.27	7.88	8.92	9.70	10.53
9	9.89	8.12	8.12	8.46	9.11	9.85	9.00	7.32	7.89	8.94	9.73	10.56
10	9.92	8.11	8.14	8.39	9.15	9.86	8.99	7.35	7.92	8.96	9.76	10.58
11	9.94	8.03	8.19	8.34	9.18	9.88	8.98	7.38	7.96	8.97	9.78	10.58
12	9.60	8.00	8.22	8.28	9.21	9.88	8.94	7.44	8.01	9.01	9.80	10.59
13	9.40	7.96	8.22	8.28	9.24	9.88	8.91	7.48	8.06	9.04	9.83	10.62
14	9.30	7.88	8.25	8.29	9.22	9.85	8.89	7.51	8.10	9.07	9.86	10.63
15	9.25	7.81	8.27	8.30	9.28	9.76	8.83	7.53	8.13	9.10	9.88	10.65
16	9.23	7.71	8.32	8.34	9.30	9.69	8.18	7.57	8.16	9.13	9.91	10.68
17	9.21	7.62	8.34	8.44	9.34	9.61	7.08	7.61	8.18	9.16	9.93	10.70
18	9.16	7.57	8.38	8.46	9.36	9.62	6.84	7.63	8.23	9.19	9.97	10.71
19	9.14	7.52	8.42	8.44	9.40	9.64	6.74	7.61	8.26	9.21	10.0	10.73
20	9.10	7.51	8.45	8.51	9.42	9.65	6.72	7.63	8.28	9.20	10.02	10.75
21	8.97	7.55	8.47	8.58	9.45	9.68	6.73	7.69	8.31	9.23	10.05	10.77
22	8.83	7.57	8.52	8.60	9.47	9.65	6.75	7.73	8.35	9.26	10.08	10.79
23	8.72	7.59	8.46	8.63	9.50	9.62	6.75	7.76	8.39	9.28	10.10	10.81
24	8.67	7.64	8.47	8.66	9.54	9.52	6.80	7.77	8.44	9.30	10.12	10.83
25	8.66	7.71	8.49	8.68	9.56	9.43	6.83	7.80	8.48	9.33	10.15	10.85
26	8.66	7.75	8.42	8.71	9.59	9.35	6.87	7.84	8.51	9.36	10.18	10.87
27	8.67	7.80	8.46	8.73	9.62	9.28	6.89	7.88	8.54	9.38	10.21	10.89
28	8.56	7.86	8.48	8.76	9.64	9.24	6.92	7.90	8.58	9.41	10.24	10.90
29	8.31	7.89	8.49	8.79	---	9.20	6.95	7.94	8.62	9.44	10.26	10.92
30	8.14	7.91	8.45	8.82	---	9.15	6.96	7.97	8.66	9.47	10.29	10.94
31	8.08	---	8.48	8.85	---	9.13	---	8.01	---	9.49	10.32	---
Max	9.94	8.23	8.52	8.85	9.64	9.88	9.11	8.01	8.66	9.49	10.32	10.94
Min	8.08	7.51	7.92	8.28	8.88	9.13	6.72	7.02	7.88	8.70	9.53	10.35

434955070261401 Local number CW 2026—Continued

