



Water-Data Report 2007

**440918069564001 Local number KW 766**

Kennebec County, ME

LOCATION.--Lat 44°09'18", long 69°56'40" referenced to North American Datum of 1927, Kennebec County, ME, Hydrologic Unit 01030003, 690 ft northeast of the intersection of Hallowell Neck Road, Libby Road, and Plains Road, Litchfield. Owner: U.S. Geological Survey.

**GROUND-WATER RECORDS**

AQUIFER.--Glacial sand and gravel (ice-contact deposits) of Pleistocene age.

WELL CHARACTERISTICS.--Drilled unconfined observation well, diameter 6 in., depth 62 ft, cased to 59 ft, open end.

DATUM.--Elevation of land-surface datum is 300 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 2.19 ft below land-surface datum. Prior to Sept. 1, 2005, floor of recorder shelter, at land-surface datum, which was 2.7 ft above the general land surface.

PERIOD OF RECORD.--June 1976 to current year.

GAGE.--Electronic water-level recorder. Satellite telemeter at station. Feb. 1990 to Mar. 2001, monthly measurement with chalked steel tape by USGS personnel. Daily mean data were published for Oct. 1989 to Jan. 1990. Prior to Oct. 1989, daily mean data were published every fifth day.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 38.76 ft below land-surface datum, June 2, 1984; lowest recorded, 51.89 ft below land-surface datum, Feb. 22-26, 2002.

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

<b>Day</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>
<b>1</b>	44.11	43.30	42.29	42.55	42.97	43.72	43.27	40.69	42.14	42.94	44.09	45.09
<b>2</b>	44.12	43.33	42.17	42.57	42.99	43.72	43.26	40.73	42.18	42.99	44.13	45.13
<b>3</b>	44.15	43.36	42.13	42.60	43.01	43.73	43.24	40.80	42.21	43.04	44.17	45.16
<b>4</b>	44.16	43.37	42.13	42.60	43.04	43.75	43.20	40.86	42.19	43.09	44.21	45.20
<b>5</b>	44.19	43.38	42.19	42.61	43.06	43.78	43.13	40.91	41.96	43.12	44.26	45.25
<b>6</b>	44.24	43.39	42.22	42.60	43.09	43.82	43.10	40.99	41.88	43.16	44.29	45.30
<b>7</b>	44.26	43.39	42.23	42.65	43.12	43.85	43.08	41.04	41.95	43.20	44.30	45.33
<b>8</b>	44.29	43.39	42.26	42.58	43.14	43.87	43.07	41.09	42.01	43.24	44.31	45.38
<b>9</b>	44.32	43.26	42.29	42.47	43.17	43.91	43.09	41.15	42.06	43.28	44.34	45.41
<b>10</b>	44.35	43.09	42.31	42.45	43.21	43.94	43.10	41.22	42.10	43.31	44.37	45.41
<b>11</b>	44.39	43.09	42.34	42.49	43.25	43.96	43.11	41.28	42.14	43.33	44.40	45.42
<b>12</b>	44.28	43.12	42.38	42.48	43.28	43.98	43.09	41.34	42.18	43.36	44.43	45.43
<b>13</b>	44.12	43.07	42.37	42.51	43.32	43.99	43.04	41.40	42.22	43.40	44.46	45.46
<b>14</b>	44.12	42.92	42.38	42.55	43.29	44.00	43.02	41.47	42.26	43.44	44.47	45.48
<b>15</b>	44.17	42.42	42.40	42.54	43.29	43.87	42.93	41.52	42.30	43.48	44.48	45.50
<b>16</b>	44.22	42.32	42.43	42.56	43.31	43.79	42.45	41.59	42.33	43.52	44.51	45.54
<b>17</b>	44.25	42.12	42.46	42.63	43.35	43.76	40.92	41.64	42.37	43.56	44.54	45.58
<b>18</b>	44.25	41.73	42.48	42.62	43.37	43.80	39.96	41.67	42.42	43.59	44.58	45.61
<b>19</b>	44.27	41.79	42.51	42.59	43.40	43.85	39.93	41.64	42.46	43.62	44.62	45.64
<b>20</b>	44.26	41.88	42.54	42.64	43.43	43.87	40.12	41.62	42.49	43.65	44.66	45.67
<b>21</b>	44.13	41.97	42.56	42.70	43.46	43.92	40.29	41.67	42.53	43.68	44.70	45.71
<b>22</b>	44.05	42.02	42.60	42.70	43.49	43.90	40.42	41.71	42.57	43.72	44.73	45.74
<b>23</b>	44.04	42.05	42.55	42.72	43.52	43.88	40.49	41.74	42.61	43.75	44.77	45.77
<b>24</b>	44.03	42.09	42.49	42.75	43.56	43.66	40.57	41.76	42.66	43.78	44.80	45.81
<b>25</b>	44.06	42.15	42.49	42.77	43.59	43.56	40.65	41.80	42.70	43.81	44.83	45.85
<b>26</b>	44.10	42.18	42.45	42.80	43.62	43.49	40.72	41.84	42.74	43.85	44.87	45.88
<b>27</b>	44.12	42.21	42.49	42.82	43.65	43.32	40.77	41.91	42.77	43.88	44.92	45.91
<b>28</b>	44.06	42.26	42.53	42.85	43.69	43.05	40.82	41.95	42.81	43.92	44.95	45.94
<b>29</b>	43.40	42.28	42.56	42.88	---	43.10	40.80	42.01	42.86	43.97	44.99	45.97
<b>30</b>	43.19	42.29	42.54	42.92	---	43.19	40.67	42.06	42.90	44.01	45.02	46.01
<b>31</b>	43.25	---	42.57	42.94	---	43.25	---	42.11	---	44.04	45.06	---
<b>Max</b>	44.39	43.39	42.60	42.94	43.69	44.00	43.27	42.11	42.90	44.04	45.06	46.01
<b>Min</b>	43.19	41.73	42.13	42.45	42.97	43.05	39.93	40.69	41.88	42.94	44.09	45.09

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