



Water-Data Report 2007

464259067572901 Local number ARW 906

Aroostook County, ME

LOCATION.--Lat 46°42'59", long 67°57'29" referenced to North American Datum of 1927, Aroostook County, ME, Hydrologic Unit 01010004, approximately 3.5 mi northeast of the City of Presque Isle. Owner: U.S. Geological Survey.

GROUND-WATER RECORDS

AQUIFER.--Glacial till of Pleistocene age.

WELL CHARACTERISTICS.--Wash-bored unconfined observation well, diameter 2 in., Oct. 1986 measured depth 40 ft, screened depth 35 ft to 40 ft, screen slot size 0.006 in.

DATUM.--Elevation of land-surface datum is 431 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 0.88 ft above land-surface datum. Prior to Aug. 31, 1999, Top of casing 2.88 ft above land-surface datum. Land-surface datum is at the general land surface.

PERIOD OF RECORD.--November 1986 to current year.

GAGE.--Electronic water-level recorder. Satellite telemeter at station. Prior to Oct. 1989, daily mean data were published every fifth day.

REMARKS.--Water levels affected by the nearby Aroostook River.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 6.03 ft below land-surface datum, May 10, 2007; lowest recorded, 19.38 ft below land-surface datum, Oct. 1-3, 1988.

464259067572901 Local number ARW 906—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	16.88	15.76	15.01	16.32	16.84	16.91	13.57	6.88	11.81	14.58	16.46	16.73
2	16.85	15.78	15.20	16.48	16.79	16.97	13.37	6.75	12.02	14.66	16.48	16.85
3	16.81	15.85	15.44	16.58	16.71	17.02	13.49	6.65	12.30	14.61	16.32	16.92
4	16.80	15.93	15.64	16.64	16.65	17.04	13.88	6.65	12.48	14.63	15.53	16.97
5	16.67	16.00	15.80	16.66	16.68	17.05	13.94	6.57	11.96	14.66	15.68	17.03
6	16.69	16.07	14.84	15.97	16.76	17.07	13.94	6.46	12.16	14.59	16.19	17.06
7	16.73	16.11	15.01	13.40	16.84	17.11	14.35	6.32	12.72	14.54	16.41	17.06
8	16.75	16.12	15.44	14.23	16.89	17.15	14.67	6.17	12.98	14.63	16.40	17.05
9	16.75	16.08	15.73	14.84	16.94	17.15	14.92	6.10	13.10	14.74	16.11	17.08
10	16.78	16.04	15.87	15.29	16.97	17.13	15.10	6.12	13.08	14.86	16.46	17.07
11	16.83	16.09	15.96	14.97	16.96	17.21	15.23	6.31	13.14	14.92	16.59	17.07
12	16.78	15.46	16.04	15.17	16.98	17.21	15.31	6.72	13.26	14.70	16.65	17.06
13	16.61	15.12	16.12	15.65	16.98	17.19	15.34	7.38	13.49	14.72	16.69	17.12
14	16.63	12.74	16.14	15.31	16.90	17.13	15.29	7.78	13.64	14.78	16.73	17.17
15	16.69	9.33	16.15	15.43	16.97	16.56	14.75	7.98	13.68	14.82	16.76	17.17
16	16.72	9.23	16.18	15.85	16.98	16.02	14.38	8.33	13.74	13.86	16.79	17.17
17	16.76	8.96	16.22	15.81	16.93	15.84	13.91	8.59	13.81	14.77	16.82	17.20
18	16.74	8.83	16.28	15.85	16.85	15.09	13.04	8.82	13.80	15.47	16.85	17.20
19	16.67	9.10	16.34	16.18	16.78	14.19	11.67	7.65	13.90	15.80	16.89	17.18
20	16.53	9.50	16.37	16.40	16.78	14.32	10.48	7.73	13.93	15.75	16.92	17.16
21	15.27	10.46	16.36	16.54	16.78	14.53	9.80	7.88	13.85	15.44	16.95	17.22
22	15.23	11.48	16.41	16.64	16.77	14.60	9.41	8.64	13.91	15.63	16.99	17.22
23	15.53	12.26	16.40	16.72	16.80	14.33	9.05	9.18	13.97	15.93	17.02	17.23
24	15.67	12.80	16.00	16.77	16.85	13.88	8.63	9.47	14.05	16.04	16.98	17.35
25	15.77	13.35	16.08	16.80	16.83	13.74	8.14	9.74	14.16	16.13	16.75	17.41
26	15.87	13.79	16.19	16.82	16.84	13.86	7.71	10.19	14.21	16.18	16.66	17.44
27	15.97	14.16	16.27	16.83	16.86	13.89	7.38	10.69	14.25	16.22	16.71	17.39
28	16.06	14.54	15.71	16.85	16.89	13.01	7.21	10.00	14.17	16.28	16.80	17.11
29	15.46	14.83	15.52	16.85	---	12.42	7.12	10.61	14.29	16.35	16.87	17.03
30	15.59	14.96	15.49	16.86	---	12.71	7.03	11.28	14.45	16.39	16.88	17.09
31	15.73	---	16.02	16.84	---	13.18	---	11.55	---	16.42	16.72	---
Max	16.88	16.12	16.41	16.86	16.98	17.21	15.34	11.55	14.45	16.42	17.02	17.44
Min	15.23	8.83	14.84	13.40	16.65	12.42	7.03	6.10	11.81	13.86	15.53	16.73

464259067572901 Local number ARW 906—Continued

