

Water-Data Report 2007

440213070203201 Local number ANW 1135

Androscoggin County, ME

LOCATION.--Lat 44°02'13", long 70°20'32" referenced to North American Datum of 1927, Androscoggin County, ME, Hydrologic Unit 01040002, about 0.5 mi northeast of Poland Spring. Owner: U.S. Geological Survey.

GROUND-WATER RECORDS

AQUIFER.--Bedrock of Devonian age.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in., depth 290 ft (corrected), cased to bedrock (102 ft), open end.

DATUM.--Elevation of land-surface datum is 310 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 2.70 ft above land-surface datum. Land-surface datum is at the general land surface.

PERIOD OF RECORD.--January 2001 to current year.

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

REMARKS.--Water levels affected by earth tides.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 7.90 ft below land-surface datum, Apr. 29, 2005; lowest recorded, 11.17 ft below land-surface datum, Feb. 9, 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	10.18	8.93	8.80	9.09	9.47	9.86	9.37	8.52	9.31	9.84	10.19	10.76
2	10.17	8.94	8.78	9.11	9.44	9.77	9.33	8.56	9.34	9.88	10.23	10.80
3	10.21	8.98	8.83	9.17	9.45	9.74	9.32	8.63	9.32	9.91	10.27	10.78
4	10.20	9.03	8.77	9.17	9.50	9.78	9.25	8.66	9.22	9.92	10.32	10.84
5	10.24	9.04	8.85	9.17	9.51	9.81	9.14	8.72	8.99	9.89	10.38	10.90
6	10.29	9.04	8.87	9.11	9.54	9.92	9.21	8.80	9.01	9.90	10.36	10.92
7	10.26	9.04	8.84	9.21	9.54	9.92	9.25	8.78	9.09	9.93	10.28	10.89
8	10.24	9.01	8.88	9.05	9.55	9.92	9.27	8.77	9.12	9.95	10.22	10.91
9	10.24	8.85	8.96	9.01	9.58	9.98	9.32	8.81	9.17	9.97	10.26	10.93
10	10.29	8.88	8.97	9.07	9.63	9.94	9.36	8.84	9.22	9.91	10.29	10.82
11	10.31	8.90	9.04	9.14	9.66	9.94	9.38	8.86	9.25	9.89	10.32	10.73
12	9.88	8.93	9.07	9.08	9.66	9.93	9.31	8.92	9.31	9.90	10.36	10.71
13	9.61	8.85	9.00	9.10	9.70	9.92	9.22	8.97	9.36	9.96	10.37	10.78
14	9.54	8.68	8.96	9.13	9.54	9.87	9.28	8.99	9.38	10.01	10.40	10.78
15	9.60	8.64	8.97	9.08	9.45	9.83	9.23	8.97	9.39	10.02	10.42	10.76
16	9.70	8.61	9.05	9.10	9.54	9.81	8.77	8.98	9.40	10.05	10.44	10.84
17	9.71	8.51	9.07	9.24	9.64	9.48	8.22	8.99	9.42	10.09	10.46	10.87
18	9.57	8.55	9.09	9.20	9.66	9.54	8.15	8.98	9.50	10.11	10.52	10.87
19	9.50	8.57	9.14	9.08	9.72	9.69	8.16	8.87	9.53	10.06	10.57	10.87
20	9.41	8.63	9.16	9.18	9.70	9.72	8.21	8.86	9.53	10.03	10.59	10.88
21	9.29	8.73	9.15	9.30	9.74	9.82	8.25	8.96	9.55	10.08	10.61	10.92
22	9.23	8.73	9.22	9.26	9.74	9.70	8.31	9.05	9.57	10.14	10.63	10.91
23	9.17	8.72	9.05	9.27	9.75	9.71	8.30	9.09	9.62	10.17	10.63	10.93
24	9.18	8.73	9.01	9.31	9.80	9.69	8.38	9.07	9.68	10.16	10.60	10.97
25	9.24	8.80	9.06	9.31	9.81	9.62	8.45	9.09	9.71	10.20	10.62	10.96
26	9.31	8.80	8.96	9.34	9.79	9.54	8.50	9.14	9.71	10.23	10.68	10.98
27	9.35	8.83	9.05	9.36	9.82	9.47	8.50	9.21	9.72	10.24	10.74	11.00
28	9.16	8.89	9.14	9.37	9.84	9.47	8.49	9.21	9.74	10.27	10.74	10.90
29	8.87	8.86	9.19	9.40	---	9.44	8.48	9.28	9.80	10.31	10.74	10.96
30	8.89	8.82	9.12	9.43	---	9.38	8.46	9.31	9.81	10.31	10.75	11.01
31	8.90	---	9.15	9.45	---	9.38	---	9.34	---	10.19	10.74	---
Max	10.31	9.04	9.22	9.45	9.84	9.98	9.38	9.34	9.81	10.31	10.75	11.01
Min	8.87	8.51	8.77	9.01	9.44	9.38	8.15	8.52	8.99	9.84	10.19	10.71

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