

ANDROSCOGGIN COUNTY

440213070203201 Local number, ANW 1135

LOCATION.--Lat 44° 02'13", long 70° 20'32" (NAD 27), Hydrologic Unit 01040002, about 0.5 mi northeast of Poland Spring. Owner: U.S. Geological Survey.

AQUIFER.--Bedrock of Devonian age.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in., depth 150 ft, cased to bedrock, open end.

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

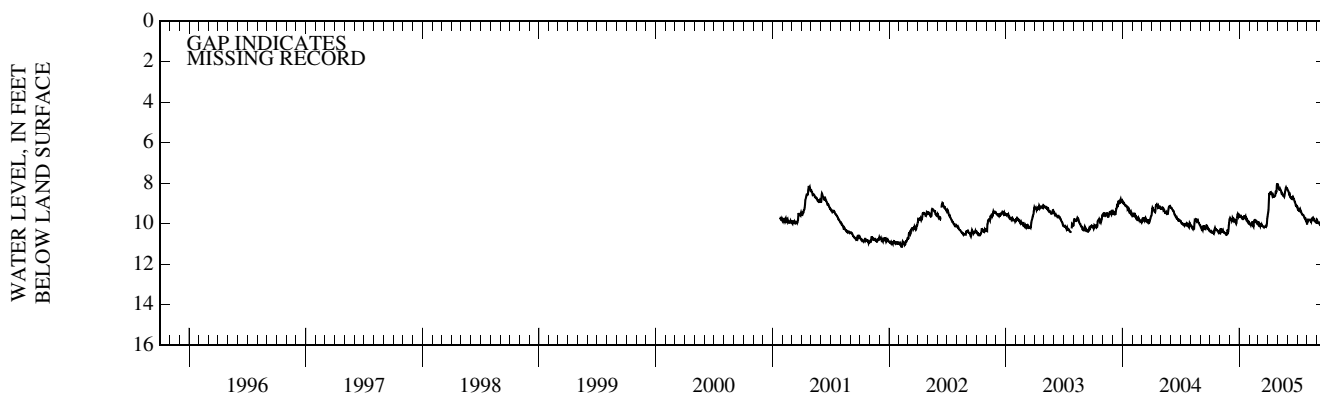
DATUM.--Elevation of land-surface datum is 310 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 2.70 ft above land-surface datum. Land-surface datum is at the general land surface.

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

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.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10.38	10.47	9.78	9.63	9.98	9.89	9.43	8.03	8.34	9.15	10.03	9.80
2	10.38	10.47	9.76	9.69	10.01	9.95	9.32	8.10	8.36	9.19	9.83	9.84
3	10.37	10.41	9.72	9.60	9.99	10.04	8.87	8.16	8.39	9.29	9.86	9.89
4	10.37	10.39	9.75	9.62	9.99	10.08	8.55	8.25	8.42	9.30	9.87	9.95
5	10.43	10.23	9.78	9.65	10.03	10.08	8.56	8.31	8.50	9.31	9.81	9.97
6	10.43	10.27	9.86	9.63	10.07	10.08	8.54	8.32	8.55	9.34	9.80	9.97
7	10.44	10.29	9.81	9.65	10.01	10.11	8.46	8.29	8.53	9.37	9.80	9.95
8	10.43	10.35	9.74	9.69	10.00	10.02	8.46	8.25	8.63	9.38	9.81	9.95
9	10.41	10.40	9.86	9.71	10.03	10.03	8.48	8.29	8.69	9.28	9.81	9.99
10	10.42	10.39	9.83	9.65	9.96	10.09	8.46	8.34	8.70	9.25	9.81	10.04
11	10.45	10.35	9.71	9.75	9.88	10.10	8.50	8.37	8.72	9.31	9.84	10.05
12	10.41	10.42	9.74	9.76	9.98	10.04	8.49	8.46	8.75	9.38	9.87	10.02
13	10.45	10.42	9.74	9.72	10.11	10.08	8.53	8.50	8.77	9.39	9.84	10.09
14	10.47	10.43	9.82	9.71	10.13	10.10	8.61	8.49	8.78	9.42	9.88	10.09
15	10.43	10.43	9.86	9.72	9.98	10.13	8.67	8.52	8.71	9.48	9.79	10.07
16	10.24	10.45	9.84	9.65	9.88	10.14	8.65	8.54	8.67	9.52	9.74	10.00
17	10.20	10.46	9.85	9.59	9.83	10.15	8.60	8.59	8.65	9.55	9.73	9.93
18	10.24	10.46	9.91	9.68	9.82	10.16	8.65	8.62	8.69	9.56	9.79	9.94
19	10.27	10.49	9.85	9.68	9.86	10.18	8.67	8.62	8.76	9.56	9.80	9.98
20	10.27	10.53	9.89	9.64	9.88	10.16	8.67	8.64	8.79	9.56	9.78	9.96
21	10.29	10.53	9.96	9.75	9.86	10.15	8.66	8.67	8.80	9.59	9.73	9.98
22	10.32	10.51	10.0	9.78	9.85	10.15	8.63	8.58	8.86	9.62	9.77	10.02
23	10.32	10.53	9.93	9.72	9.87	10.13	8.61	8.51	8.93	9.67	9.83	10.06
24	10.32	10.51	9.76	9.74	9.94	10.10	8.49	8.40	8.95	9.71	9.86	10.15
25	10.35	10.28	9.67	9.79	9.91	10.11	8.37	8.34	8.99	9.71	9.87	10.12
26	10.37	10.36	9.56	9.84	9.94	10.14	8.45	8.24	9.07	9.76	9.87	10.05
27	10.40	10.39	9.51	9.92	9.97	10.10	8.42	8.20	9.13	9.79	9.90	10.10
28	10.43	10.29	9.55	9.94	10.00	9.98	8.10	8.24	9.12	9.83	9.92	10.18
29	10.41	10.08	9.55	9.88	---	9.75	8.02	8.27	9.14	9.84	9.90	10.12
30	10.40	9.96	9.64	9.89	---	9.65	8.07	8.26	9.16	9.90	9.85	10.15
31	10.37	---	9.60	9.97	---	9.53	---	8.30	---	9.93	9.78	---
MAX	10.47	10.53	10.00	9.97	10.13	10.18	9.43	8.67	9.16	9.93	10.03	10.18
MIN	10.20	9.96	9.51	9.59	9.82	9.53	8.02	8.03	8.34	9.15	9.73	9.80



GROUND-WATER RECORDS

AROOSTOOK COUNTY

471457068353001 Local number, ARW 890

LOCATION.--Lat 47° 14'57", long 68° 35'30" (NAD 27), Hydrologic Unit 01010003, 0.25 mi southeast of the intersection of State Route 11 and 161 and U.S. Route 1, Fort Kent. Owner: U.S. Geological Survey.

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

WELL CHARACTERISTICS.--Drilled artesian observation well, diameter 6 in., Nov. 1976 constructed depth 50 ft, open end, Nov. 1982 measured depth 48 ft.

INSTRUMENTATION.--Electronic water-level recorder. Satellite telemeter at station. Prior to Oct. 1990, daily mean data were published every fifth day.

DATUM.--Elevation of land-surface datum is 530 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing which is 2.05 ft below land-surface datum. Prior to Sept. 23, 2003, floor of recorder shelter at land-surface datum, which was 3.0 ft above the general land surface.

REMARKS.--Missing record, Aug. 10-16.

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

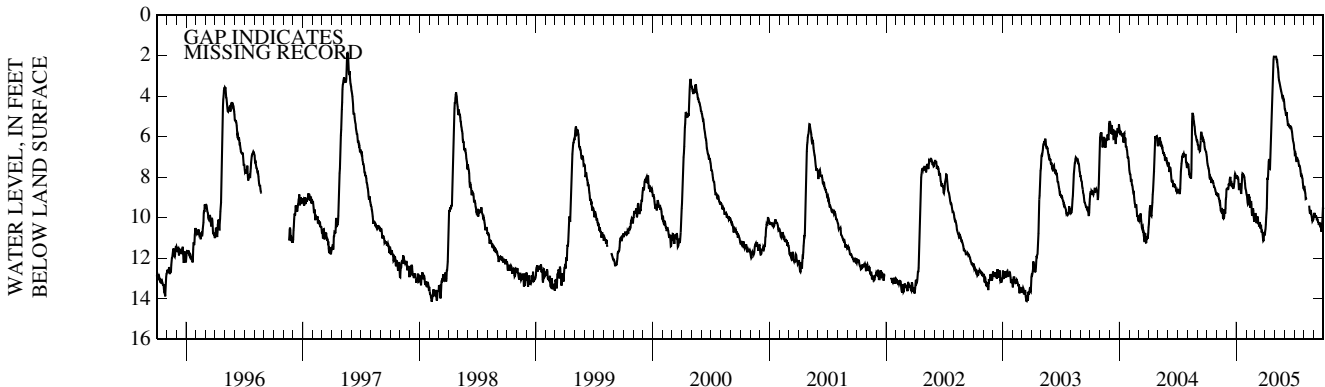
REVISED RECORDS.--WDR ME-84-1: 1980, 1981.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 0.52 ft below land-surface datum, May 2, 1984; lowest recorded, 15.28 ft below land-surface datum, Jan. 22 and 23, 1979.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.17	8.82	8.62	7.90	8.77	9.89	10.66	2.05	4.61	6.60	8.47	9.81
2	7.32	8.88	8.57	8.07	8.86	9.77	10.56	2.05	4.66	6.68	8.43	9.81
3	7.42	8.83	8.56	7.93	8.90	9.90	10.33	2.05	4.72	6.88	8.59	9.77
4	7.46	8.95	8.55	8.04	9.08	10.06	9.99	2.05	4.83	6.86	8.72	9.85
5	7.56	8.81	8.55	8.09	9.26	10.27	9.79	2.05	4.96	6.84	8.79	9.89
6	7.59	8.93	8.62	7.98	9.35	10.19	9.53	2.14	4.89	6.95	9.06	9.91
7	7.70	9.05	8.58	8.11	9.32	10.20	8.72	2.21	4.79	7.08	9.04	9.92
8	7.88	9.06	8.32	8.39	9.10	9.98	8.02	2.17	4.99	7.18	9.07	9.93
9	7.99	9.18	8.38	8.64	8.84	9.98	8.13	2.37	5.14	7.25	9.10	9.99
10	8.07	9.27	8.43	8.41	9.00	10.19	7.93	2.55	5.25	7.04	---	10.12
11	8.07	9.25	8.13	8.39	8.96	10.29	7.61	2.63	5.46	7.05	---	10.08
12	7.99	9.43	8.05	8.42	9.12	10.31	7.24	2.82	5.41	7.11	---	10.08
13	8.03	9.64	7.98	8.35	9.43	10.41	7.10	3.07	5.40	7.16	---	10.17
14	8.20	9.67	8.13	8.30	9.51	10.40	7.29	3.21	5.48	7.18	---	10.20
15	8.29	9.60	8.28	8.73	9.26	10.22	7.56	3.28	5.50	7.32	---	10.24
16	8.17	9.59	8.33	8.82	9.17	10.28	7.58	3.34	5.51	7.43	---	10.35
17	8.14	9.65	8.31	8.59	9.33	10.53	7.25	3.43	5.54	7.42	m9.40	10.31
18	8.18	9.61	8.50	8.22	9.71	10.46	6.73	3.52	5.44	7.43	9.61	10.25
19	8.23	9.63	8.45	7.94	9.91	10.35	6.12	3.60	5.51	7.48	9.77	10.34
20	8.22	9.99	8.38	7.82	9.79	10.60	5.54	3.68	5.58	7.59	9.77	10.30
21	8.29	10.02	8.39	7.83	9.69	10.73	5.01	3.75	5.51	7.71	9.62	10.29
22	8.37	9.92	8.58	7.90	9.54	10.67	4.61	3.83	5.59	7.86	9.67	10.32
23	8.47	10.06	8.48	7.92	9.65	10.71	4.29	3.89	5.70	7.94	9.76	10.42
24	8.47	9.91	8.46	7.91	9.95	10.82	3.97	4.03	5.78	7.96	9.87	10.69
25	8.50	9.58	8.33	7.95	10.10	11.01	3.52	4.09	5.95	7.93	9.96	10.59
26	8.55	9.66	8.19	8.02	10.19	11.14	2.77	4.08	6.10	8.00	10.08	10.35
27	8.63	9.80	7.92	8.19	10.12	11.11	2.20	4.06	6.20	8.04	10.18	10.20
28	8.70	9.53	7.82	8.31	10.10	10.92	2.05	4.19	6.25	8.25	10.15	9.86
29	8.74	9.09	7.86	8.52	---	10.70	2.05	4.17	6.31	8.41	10.11	9.49
30	8.88	8.99	8.04	8.60	---	10.80	2.05	4.23	6.45	8.53	10.08	9.57
31	8.75	---	7.97	8.64	---	10.87	---	4.45	---	8.56	9.99	---
MAX	8.88	10.06	8.62	8.82	10.19	11.14	10.66	4.45	6.45	8.56	---	10.69
MIN	7.17	8.81	7.82	7.82	8.77	9.77	2.05	2.05	4.61	6.60	---	9.49

m Measured



AROOSTOOK COUNTY—Continued

464259067572901 Local number, ARW 906

LOCATION.--Lat 46° 42'59", long 67° 57'29" (NAD 27), Hydrologic Unit 01010004, approximately 3.5 mi northeast of the City of Presque Isle. Owner: U.S. Geological Survey.

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 to 40 ft, screen slot size 0.006 in.

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

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.

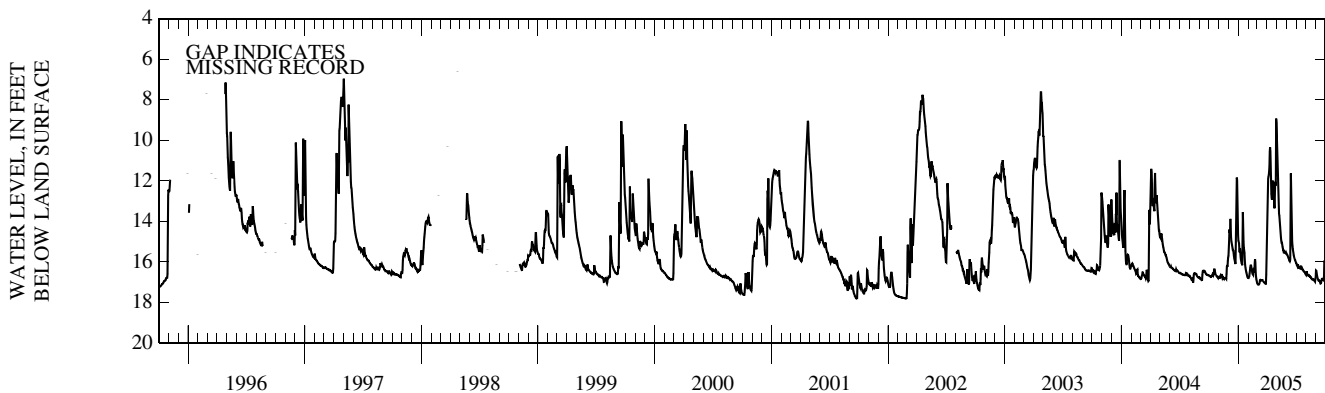
REMARKS.--Water levels affected by the nearby Aroostook River.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.62 ft below land-surface datum, Apr. 24, 1998; lowest recorded, 19.38 ft below land-surface datum, Oct. 1-3, 1988.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	16.68	16.74	15.71	14.95	16.78	17.04	14.22	9.76	15.60	16.06	16.64	16.42
2	16.68	16.76	15.26	14.99	16.79	17.09	13.70	10.57	15.63	16.09	16.56	16.44
3	16.69	16.77	14.96	15.09	16.76	17.11	12.91	11.31	15.66	16.13	16.47	16.55
4	16.70	16.78	14.39	15.35	16.69	17.11	11.90	11.97	15.69	16.17	16.54	16.65
5	16.71	16.79	14.56	15.53	16.58	17.11	11.79	12.55	15.73	16.21	16.59	16.74
6	16.73	16.68	14.51	15.33	16.43	17.11	11.71	13.01	15.78	16.12	16.62	16.79
7	16.74	16.66	13.88	15.56	16.29	17.11	11.53	13.36	15.81	16.18	16.66	16.83
8	16.74	16.69	14.28	15.76	16.20	17.06	11.28	13.63	15.86	16.24	16.68	16.88
9	16.71	16.74	14.78	15.89	16.14	16.95	10.56	13.73	15.92	16.28	16.69	16.92
10	16.69	16.60	14.98	15.97	16.21	16.89	10.34	13.95	15.96	16.27	16.70	16.92
11	16.68	16.72	15.07	16.07	16.30	16.88	10.53	14.14	15.98	16.29	16.67	16.93
12	16.65	16.78	15.16	16.08	16.39	16.90	11.36	14.35	15.92	16.30	16.70	16.93
13	16.58	16.73	15.25	16.16	16.49	16.91	12.13	14.58	14.09	16.32	16.72	16.94
14	16.60	16.78	15.34	14.66	16.57	16.92	12.64	14.80	11.63	16.32	16.73	17.01
15	16.65	16.82	15.46	13.54	16.61	16.92	12.85	14.96	13.31	16.18	16.75	17.07
16	16.59	16.82	15.41	14.30	16.64	16.89	12.94	15.06	14.17	16.25	16.77	17.06
17	16.39	16.81	15.57	14.98	16.36	16.90	12.46	15.05	14.66	16.31	16.78	17.03
18	16.33	16.84	15.71	15.30	16.35	16.90	11.99	15.16	14.98	16.35	16.81	16.94
19	16.40	16.81	15.81	15.42	16.52	16.93	12.12	15.25	15.20	16.36	16.84	16.84
20	16.50	16.79	15.88	15.55	16.46	16.96	12.14	15.33	15.36	16.32	16.86	16.83
21	16.58	16.79	15.96	15.91	16.05	16.98	12.31	15.41	15.48	16.36	16.85	16.83
22	16.63	16.79	16.05	16.13	15.86	17.00	12.90	15.47	15.57	16.40	16.85	16.86
23	16.66	16.81	16.10	16.28	16.02	17.02	13.27	15.44	15.67	16.42	16.86	16.88
24	16.68	16.83	14.38	16.38	16.51	17.03	13.36	15.46	15.74	16.44	16.86	16.89
25	16.69	16.60	13.69	16.46	16.72	17.05	12.50	15.51	15.80	16.46	16.88	16.91
26	16.71	16.22	12.76	16.52	16.84	17.06	12.04	15.54	15.85	16.48	16.90	16.72
27	16.73	16.20	11.84	16.59	16.91	17.07	12.24	15.54	15.91	16.49	16.93	16.02
28	16.75	16.24	11.96	16.67	17.00	17.08	11.93	15.55	15.94	16.51	16.95	15.93
29	16.78	15.96	13.20	16.72	---	16.62	8.93	15.57	15.98	16.55	16.98	16.02
30	16.81	15.77	14.17	16.76	---	15.68	9.12	15.53	16.02	16.58	16.84	15.69
31	16.76	---	14.67	16.76	---	14.89	---	15.57	---	16.62	16.77	---
MAX	16.81	16.84	16.10	16.76	17.00	17.11	14.22	15.57	16.02	16.62	16.98	17.07
MIN	16.33	15.77	11.84	13.54	15.86	14.89	8.93	9.76	11.63	16.06	16.47	15.69



GROUND-WATER RECORDS

CUMBERLAND COUNTY

435453070013601 Local number, CW 26

LOCATION.--Lat 43° 54'53", long 70° 01'36" (NAD 27), Hydrologic Unit 01060001, 0.3 mi northwest of the intersection of Durham Road and U.S. Route 1 in Brunswick. Owner: Brunswick and Topsham Water District.

AQUIFER.--Stratified sand and gravel deposits of Pleistocene age.

WELL CHARACTERISTICS.--Drilled artesian observation well, diameter 12 in., reported depth 101 ft in 1953, screened 81 to 101 ft, Nov. 1982 measured depth 96 ft.

INSTRUMENTATION.--Electronic water level recorder. Satellite telemeter at station. Mar. 1990 to Dec. 2000, monthly measurements were published. Oct. 1989 to Mar. 1990 daily mean data were published. Prior to Oct. 1989, daily mean data were published every fifth day.

DATUM.--Elevation of land-surface datum is 139 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing which is at land-surface datum. Prior to July 17, 2003, electric tape gage index, 2.93 ft above land-surface datum. Land-surface datum is at the general land surface.

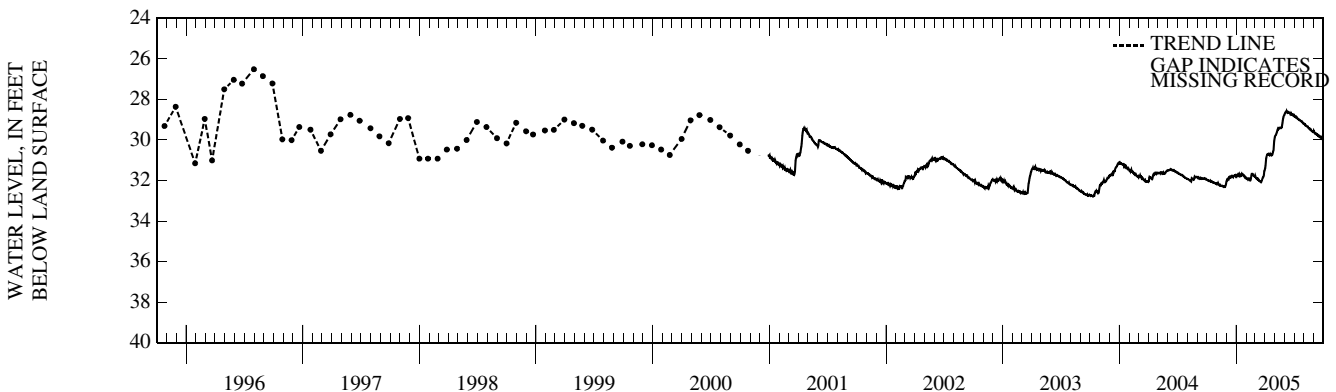
PERIOD OF RECORD.--April 1958 to current year.

REVISED RECORDS.--WDR ME-82-1: 1978, 1981, WDR ME-83-1: 1977, WDR ME-84-1: 1980, 1981.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 25.95 ft below land-surface datum, June 9, 1984; lowest measured, 36.41 ft below land-surface datum, Feb. 10, 1966.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	31.97	32.19	32.04	31.77	31.89	31.76	31.38	29.87	28.72	28.78	29.19	29.58
2	31.97	32.17	32.02	31.80	31.90	31.82	31.28	29.82	28.68	28.81	29.20	29.61
3	31.98	32.18	31.94	31.74	31.89	31.87	31.09	29.77	28.64	28.86	29.23	29.63
4	31.98	32.17	31.92	31.71	31.90	31.89	30.90	29.76	28.61	28.86	29.25	29.67
5	32.01	32.13	31.93	31.71	31.93	31.89	30.84	29.74	28.62	28.84	29.25	29.69
6	32.01	32.17	31.94	31.68	31.95	31.89	30.79	29.70	28.62	28.87	29.29	29.70
7	32.03	32.18	31.89	31.73	31.92	31.91	30.73	29.63	28.58	28.90	29.30	29.69
8	32.03	32.22	31.87	31.73	31.92	31.86	30.74	29.59	28.62	28.90	29.31	29.69
9	32.02	32.24	31.91	31.76	31.93	31.95	30.74	29.53	28.64	28.87	29.31	29.72
10	32.02	32.23	31.87	31.72	31.90	31.97	30.70	29.48	28.63	28.90	29.32	29.75
11	32.03	32.22	31.83	31.79	31.90	31.98	30.71	29.44	28.64	28.93	29.34	29.75
12	32.01	32.25	31.84	31.79	31.94	31.97	30.68	29.47	28.63	28.96	29.36	29.73
13	32.05	32.25	31.82	31.77	31.99	32.01	30.69	29.44	28.62	28.96	29.35	29.78
14	32.06	32.25	31.86	31.78	32.00	32.02	30.73	29.40	28.64	28.96	29.39	29.79
15	32.06	32.26	31.85	31.77	31.94	32.03	30.75	29.40	28.66	28.99	29.41	29.81
16	32.04	32.27	31.81	31.69	31.83	32.05	30.74	29.40	28.66	29.01	29.42	29.82
17	32.05	32.27	31.81	31.66	31.74	32.06	30.70	29.42	28.67	29.02	29.42	29.80
18	32.08	32.26	31.82	31.72	31.67	32.06	30.73	29.42	28.70	29.01	29.45	29.82
19	32.09	32.28	31.77	31.69	31.67	32.08	30.72	29.41	28.73	29.02	29.47	29.85
20	32.09	32.29	31.79	31.69	31.69	32.06	30.72	29.40	28.72	29.04	29.47	29.83
21	32.10	32.29	31.83	31.74	31.69	32.03	30.76	29.40	28.68	29.05	29.46	29.85
22	32.11	32.29	31.84	31.75	31.71	31.99	30.76	29.38	28.71	29.07	29.49	29.86
23	32.11	32.31	31.79	31.73	31.74	31.94	30.74	29.37	28.74	29.08	29.52	29.88
24	32.11	32.29	31.79	31.74	31.78	31.88	30.70	29.25	28.73	29.09	29.54	29.92
25	32.12	32.23	31.76	31.77	31.77	31.85	30.61	29.16	28.73	29.08	29.56	29.91
26	32.13	32.31	31.74	31.79	31.79	31.84	30.58	29.04	28.77	29.10	29.57	29.87
27	32.14	32.32	31.74	31.84	31.82	31.79	30.53	28.93	28.79	29.11	29.58	29.92
28	32.15	32.26	31.75	31.86	31.82	31.72	30.29	28.87	28.77	29.16	29.60	29.96
29	32.14	32.22	31.74	31.82	---	31.55	30.06	28.83	28.77	29.17	29.61	29.92
30	32.14	32.13	31.78	31.84	---	31.52	29.96	28.79	28.79	29.20	29.59	29.98
31	32.13	---	31.75	31.88	---	31.45	---	28.76	---	29.21	29.54	---
MAX	32.15	32.32	32.04	31.88	32.00	32.08	31.38	29.87	28.79	29.21	29.61	29.98
MIN	31.97	32.13	31.74	31.66	31.67	31.45	29.96	28.76	28.58	28.78	29.19	29.58



CUMBERLAND COUNTY—Continued

435039070261101 Local number, CW 1983

LOCATION.--Lat 43° 50'32", long 70° 26'12" (NAD 27), Hydrologic Unit 01060001, about .5 mi northeast of North Windham. Owner: U.S. Geological Survey.

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

WELL CHARACTERISTICS.--Wash-bored water-table observation well, diameter 2 in., depth 37 ft, screened depth 32 ft to 37 ft, screen slot size 0.008 in.

INSTRUMENTATION.--Electronic water-level recorder.

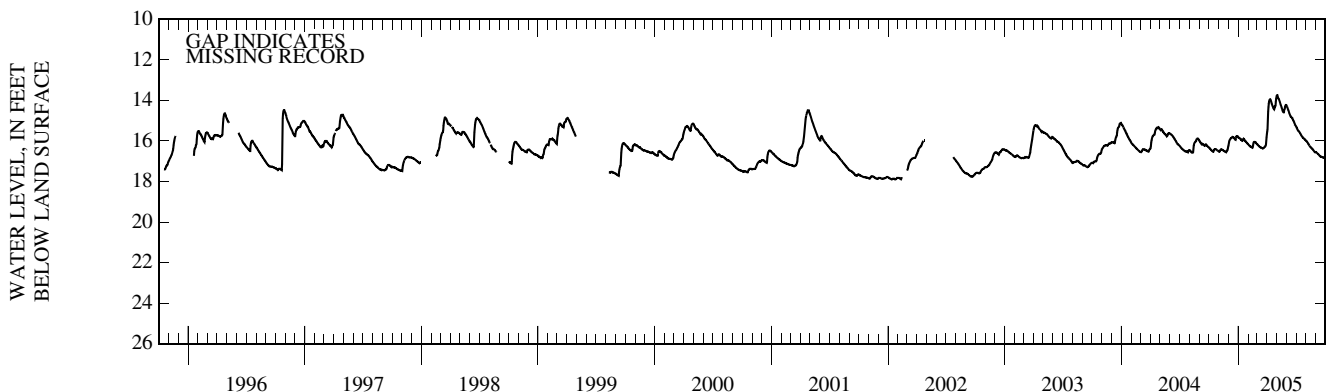
DATUM.--Elevation of land-surface datum is 307.80 ft above National Geodetic Vertical Datum of 1929. Measuring Point: Top of casing, 2.50 ft above land-surface datum. Land-surface datum is at the general land surface.

PERIOD OF RECORD.--October 1995 to current year. Records prior to October 1999 have not been published but are available in the files of the U.S. Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.73 ft below land-surface datum, May 2, 2005; lowest measured, 17.89 ft below land-surface datum, Jan. 12-13, 22-24, and Feb. 10, 2002.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	16.34	16.52	16.23	15.81	16.17	16.15	15.54	13.76	14.26	15.29	15.99	16.54
2	16.35	16.53	16.14	15.85	16.19	16.17	15.43	13.73	14.30	15.31	16.00	16.55
3	16.37	16.53	16.05	15.85	16.20	16.20	15.04	13.74	14.33	15.35	16.02	16.57
4	16.38	16.52	16.00	15.85	16.22	16.22	14.55	13.79	14.37	15.39	16.04	16.59
5	16.40	16.47	15.95	15.86	16.24	16.23	14.32	13.85	14.42	15.42	16.06	16.60
6	16.41	16.44	15.92	15.87	16.26	16.25	14.16	13.90	14.47	15.45	16.08	16.62
7	16.43	16.42	15.89	15.89	16.27	16.27	14.05	13.93	14.50	15.48	16.11	16.63
8	16.45	16.42	15.87	15.91	16.28	16.27	13.99	13.94	14.56	15.50	16.13	16.65
9	16.46	16.42	15.86	15.93	16.29	16.29	13.96	13.99	14.62	15.52	16.16	16.66
10	16.47	16.42	15.85	15.94	16.29	16.30	13.94	14.04	14.66	15.53	16.19	16.68
11	16.49	16.42	15.83	15.96	16.30	16.31	13.95	14.08	14.69	15.55	16.21	16.70
12	16.50	16.44	15.82	15.98	16.31	16.31	13.97	14.14	14.73	15.58	16.24	16.71
13	16.52	16.45	15.80	16.00	16.32	16.33	14.02	14.19	14.77	15.60	16.26	16.74
14	16.53	16.46	15.81	15.99	16.34	16.34	14.09	14.24	14.80	15.63	16.29	16.75
15	16.54	16.47	15.81	15.92	16.30	16.35	14.15	14.29	14.81	15.65	16.30	16.77
16	16.48	16.48	15.81	15.90	16.20	16.35	14.19	14.33	14.83	15.69	16.31	16.77
17	16.43	16.49	15.82	15.89	16.11	16.36	14.23	14.38	14.84	15.72	16.33	16.77
18	16.41	16.50	15.85	15.91	16.06	16.36	14.27	14.43	14.86	15.74	16.35	16.78
19	16.40	16.51	15.85	15.93	16.04	16.37	14.32	14.48	14.89	15.77	16.37	16.78
20	16.40	16.53	15.88	15.94	16.04	16.36	14.36	14.52	14.93	15.79	16.39	16.79
21	16.40	16.53	15.91	15.97	16.04	16.35	14.39	14.57	14.96	15.82	16.39	16.79
22	16.40	16.54	15.94	16.00	16.04	16.33	14.42	14.58	14.99	15.84	16.41	16.80
23	16.41	16.55	15.94	16.01	16.06	16.31	14.44	14.58	15.03	15.84	16.44	16.80
24	16.41	16.56	15.84	16.02	16.08	16.29	14.40	14.51	15.06	15.85	16.46	16.81
25	16.43	16.52	15.78	16.04	16.09	16.28	14.30	14.46	15.10	15.87	16.48	16.82
26	16.44	16.49	15.77	16.06	16.11	16.27	14.30	14.38	15.14	15.89	16.50	16.83
27	16.46	16.47	15.76	16.08	16.14	16.25	14.27	14.30	15.18	15.91	16.52	16.83
28	16.48	16.45	15.76	16.11	16.16	16.20	14.05	14.26	15.22	15.92	16.54	16.84
29	16.49	16.37	15.76	16.12	---	15.99	13.91	14.24	15.25	15.93	16.56	16.85
30	16.50	16.29	15.79	16.13	---	15.81	13.83	14.23	15.27	15.95	16.55	16.85
31	16.50	---	15.80	16.15	---	15.66	---	14.24	---	15.97	16.54	---
MAX	16.54	16.56	16.23	16.15	16.34	16.37	15.54	14.58	15.27	15.97	16.56	16.85
MIN	16.34	16.29	15.76	15.81	16.04	15.66	13.83	13.73	14.26	15.29	15.99	16.54



GROUND-WATER RECORDS

FRANKLIN COUNTY

444302070252401, FW916

LOCATION.--Lat 44° 43'02", long 70° 25'24" (NAD 27), Hydrologic Unit 01030002, about 1.3 mi north of Weld. Owner: U.S. Geological Survey.

AQUIFER.--Bedrock of Devonian age.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in., depth 150 ft, cased to bedrock, open end.

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

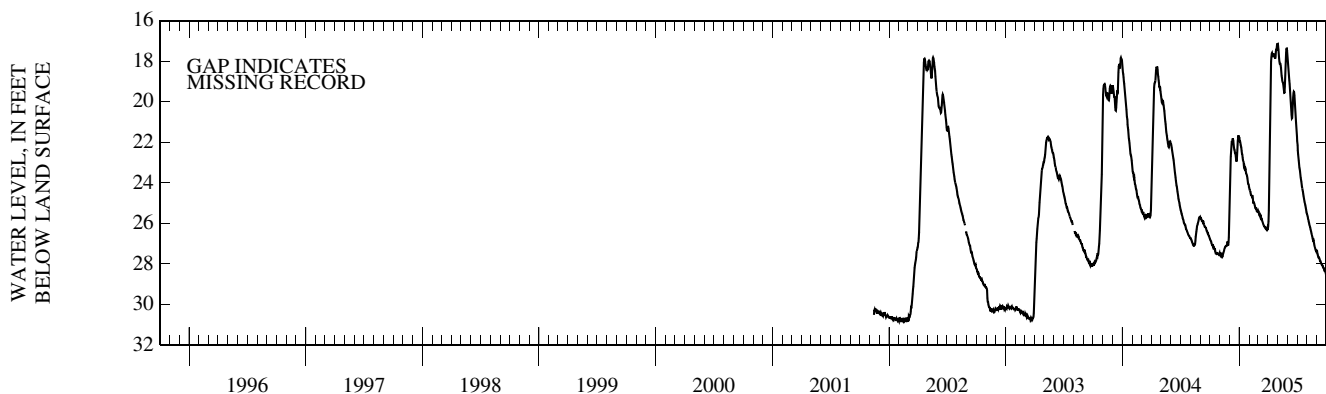
DATUM.--Elevation of land-surface datum is 1142 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 2.00 ft above land-surface datum. Land-surface datum is at the general land surface.

PERIOD OF REOCRDR.--November 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 17.08 ft below land-surface datum, Apr. 29, 2005; lowest recorded, 30.87 ft below land-surface datum, Feb. 9, 2002.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	26.79	27.56	25.45	21.76	24.27	25.38	26.13	17.17	17.80	21.93	25.54	27.35
2	26.82	27.59	24.76	21.94	24.34	25.42	25.89	17.25	17.98	22.14	25.59	27.46
3	26.85	27.55	23.95	21.94	24.37	25.52	25.37	17.41	18.17	22.39	25.67	27.52
4	26.88	27.57	23.24	22.02	24.42	25.58	23.94	17.63	18.39	22.59	25.76	27.59
5	26.96	27.45	22.72	22.12	24.50	25.61	22.12	17.85	18.67	22.76	25.81	27.66
6	27.00	27.54	22.48	22.19	24.59	25.62	20.70	18.01	18.95	22.90	25.90	27.69
7	27.04	27.59	22.25	22.27	24.60	25.67	19.62	18.11	19.12	23.09	25.97	27.68
8	27.07	27.62	21.98	22.43	24.62	25.59	18.85	18.11	19.40	23.25	26.04	27.69
9	27.07	27.65	21.98	22.56	24.67	25.63	18.38	18.12	19.69	23.32	26.10	27.75
10	27.11	27.60	21.96	22.59	24.64	25.75	18.01	18.21	19.93	23.44	26.15	27.81
11	27.17	27.49	21.81	22.74	24.64	25.80	17.80	18.33	20.18	23.59	26.22	27.85
12	27.13	27.47	21.84	22.86	24.77	25.79	17.63	18.53	20.42	23.74	26.31	27.86
13	27.18	27.42	21.94	22.91	24.92	25.85	17.60	18.72	20.64	23.83	26.35	27.93
14	27.25	27.36	22.09	22.96	25.02	25.90	17.67	18.82	20.82	23.94	26.43	27.96
15	27.28	27.29	22.26	23.15	24.97	25.95	17.74	18.95	20.79	24.07	26.51	28.00
16	27.22	27.24	22.35	23.22	24.98	25.99	17.73	19.01	20.40	24.19	26.57	28.04
17	27.31	27.19	22.38	23.20	25.04	26.05	17.65	19.05	20.09	24.28	26.62	28.02
18	27.41	27.14	22.51	23.28	25.11	26.08	17.64	19.14	19.78	24.35	26.72	28.07
19	27.47	27.12	22.53	23.33	25.19	26.13	17.70	19.26	19.58	24.43	26.79	28.13
20	27.48	27.13	22.60	23.31	25.26	26.14	17.75	19.40	19.50	24.55	26.83	28.14
21	27.49	27.10	22.75	23.43	25.27	26.17	17.81	19.56	19.52	24.65	26.82	28.18
22	27.50	27.08	22.90	23.53	25.26	26.20	17.82	19.55	19.68	24.74	26.90	28.22
23	27.49	27.08	22.95	23.55	25.30	26.22	17.87	19.26	19.94	24.84	27.01	28.25
24	27.47	27.06	22.88	23.59	25.37	26.22	17.79	18.77	20.18	24.93	27.09	28.33
25	27.49	26.89	22.62	23.67	25.38	26.24	17.52	18.30	20.42	24.98	27.15	28.33
26	27.49	27.01	22.28	23.77	25.40	26.30	17.43	17.94	20.72	25.08	27.20	28.29
27	27.51	27.08	21.93	23.91	25.43	26.31	17.43	17.56	21.02	25.14	27.26	28.34
28	27.54	26.94	21.77	24.02	25.47	26.28	17.27	17.38	21.25	25.24	27.31	28.42
29	27.52	26.68	21.66	24.04	---	26.22	17.12	17.38	21.48	25.33	27.35	28.39
30	27.50	26.26	21.73	24.08	---	26.30	17.19	17.48	21.72	25.43	27.39	28.45
31	27.46	---	21.75	24.20	---	26.27	---	17.64	---	25.50	27.35	---
MAX	27.54	27.65	25.45	24.20	25.47	26.31	26.13	19.56	21.72	25.50	27.39	28.45
MIN	26.79	26.26	21.66	21.76	24.27	25.38	17.12	17.17	17.80	21.93	25.54	27.35



HANCOCK COUNTY

444950068220602 Local number, HW 1A

LOCATION.--Lat 44° 49'55", long 68° 21'59" (NAD 27), Hydrologic Unit 01050002, on State Route 9, 0.25 mi west of the intersection with State Route 181 in Amherst. Owner: U.S. Geological Survey.

AQUIFER.--Glacial till of Pleistocene age.

WELL CHARACTERISTICS.--Wash-bored unconfined observation well, diameter 2 in., depth 47 ft, screened depth 37 ft to 47 ft, screen slot size 0.006 in.

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

DATUM.--Elevation of land-surface datum is 344 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 1.20 ft above land-surface datum. Prior to June 29, 2004 top of casing 3.49 ft above land-surface datum. Land-surface datum is at the general land surface.

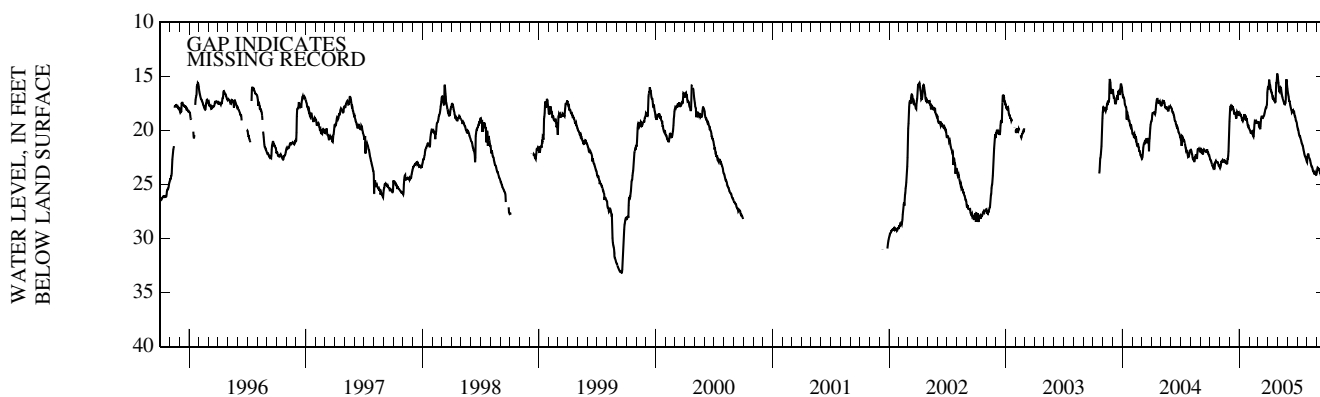
REMARKS.--Water level affected by pumping.

PERIOD OF RECORD.--November 1989 to Sept. 2000, December 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 14.63 ft below land-surface datum, Apr. 30, 2005; lowest recorded, 33.16 ft below land-surface datum, Sept. 16, 1999.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	22.67	23.41	19.16	18.52	19.83	19.13	16.12	14.95	16.36	19.56	22.93	23.82
2	22.69	23.48	18.62	18.61	19.93	19.32	16.21	15.36	16.58	19.74	22.53	23.57
3	22.78	23.39	17.96	18.43	19.96	19.55	15.74	15.59	16.73	19.88	22.31	23.44
4	22.79	23.29	17.77	18.49	20.03	19.69	15.30	15.95	16.90	19.90	22.21	23.46
5	22.95	22.95	17.74	18.59	20.16	19.73	15.56	16.22	17.17	20.04	22.21	23.56
6	23.06	22.94	17.86	18.59	20.28	19.73	15.73	16.40	17.34	20.23	22.37	23.54
7	23.16	22.79	17.76	18.68	20.17	19.88	15.80	16.44	17.25	20.38	22.45	23.58
8	23.23	22.77	17.63	18.84	20.15	19.60	16.03	16.12	17.51	20.50	22.55	23.59
9	23.29	22.90	17.96	18.92	20.21	19.17	16.26	16.10	17.67	20.53	22.60	23.73
10	23.31	22.89	17.93	18.77	20.08	18.89	16.28	16.04	17.81	20.55	22.69	23.91
11	23.40	22.76	17.77	19.06	20.06	18.81	16.47	16.10	17.95	20.66	22.81	23.96
12	23.31	22.82	17.93	19.12	20.29	18.64	16.49	16.35	18.03	20.77	23.00	23.98
13	23.43	22.85	17.96	19.02	20.51	18.76	16.64	16.57	18.11	20.86	23.09	24.14
14	23.52	22.81	18.14	18.99	20.56	18.75	16.85	16.72	18.34	21.01	23.24	24.25
15	23.53	22.80	18.32	18.86	20.32	18.82	17.02	16.88	18.30	21.14	23.33	24.36
16	23.37	22.85	18.27	18.63	19.89	18.83	17.06	16.99	18.18	21.22	23.32	24.41
17	23.03	22.79	18.36	18.49	19.44	18.75	17.00	17.10	18.19	21.27	23.38	24.44
18	22.94	22.81	18.52	18.72	19.17	18.67	17.12	17.20	18.15	21.41	23.53	24.51
19	22.88	22.82	18.35	18.69	19.22	18.62	17.21	17.30	18.27	21.47	23.67	24.52
20	23.02	22.99	18.47	18.61	19.23	18.47	17.26	17.36	18.31	21.66	23.76	24.37
21	22.87	22.98	18.71	18.94	19.12	18.35	17.29	17.51	18.30	21.81	23.77	24.46
22	22.91	22.97	18.90	19.07	19.09	18.21	17.32	17.57	18.51	21.94	23.88	24.53
23	22.91	23.06	18.82	18.90	19.13	18.11	17.38	17.59	18.65	22.10	23.94	24.63
24	22.92	23.05	18.49	18.95	19.27	17.93	17.35	17.47	18.71	22.23	24.06	24.79
25	22.96	22.63	18.27	19.15	19.27	17.88	16.53	17.45	18.78	22.34	23.94	24.73
26	22.98	22.63	18.32	19.32	19.26	17.89	15.64	17.10	19.00	22.40	23.87	24.71
27	23.10	22.33	18.23	19.51	19.26	17.74	15.58	15.57	19.10	22.49	23.97	24.87
28	23.21	21.92	18.41	19.59	19.39	17.60	15.34	15.26	19.12	22.55	24.04	24.97
29	23.21	21.22	18.41	19.49	---	16.73	14.74	15.52	19.23	22.53	24.11	24.89
30	23.28	20.11	18.65	19.63	---	16.22	14.85	15.82	19.43	22.74	24.09	25.01
31	23.18	---	18.51	19.78	---	16.07	---	16.14	---	22.87	23.95	---
MAX	23.53	23.48	19.16	19.78	20.56	19.88	17.38	17.59	19.43	22.87	24.11	25.01
MIN	22.67	20.11	17.63	18.43	19.09	16.07	14.74	14.95	16.36	19.56	22.21	23.44



GROUND-WATER RECORDS

HANCOCK COUNTY—Continued

442238068154101 Local number, HW 171

LOCATION.--Lat 44° 22'38", long 68° 15'41" (NAD 27), Hydrologic Unit 01050002, on McFarland Hill, approximately 400 ft uphill of the National Park Service Headquarters, on State Route 233, in Bar Harbor. Owner: National Park Service.

AQUIFER.--Bedrock of Devonian age (Cadillac Mountain Granite).

WELL CHARACTERISTICS.--Drilled observation well, diameter 4 in., steel casing, depth 98 ft, cased to 48 ft, open hole.

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

DATUM.--Elevation of land-surface datum is 460 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 4.79 ft above land-surface datum. Prior to June 9, 2005, top of casing 2.00 ft above land-surface datum. Land-surface datum is at the general land surface.

REMARKS.--Missing record, Oct. 26-28, due to pumping for water quality sampling.

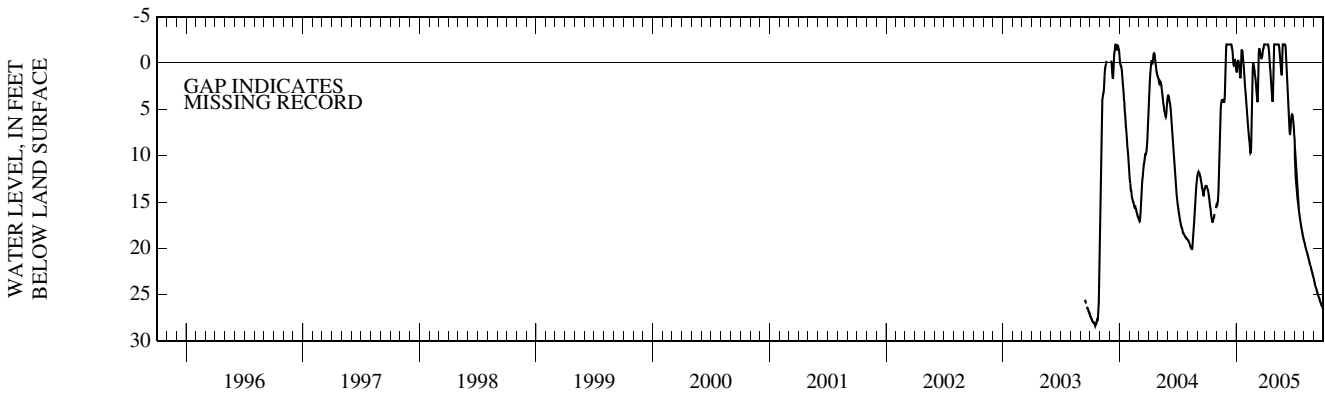
PERIOD OF RECORD.--September 2003 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, overflowed, 2.00 ft above land-surface datum, Dec. 19 and 20, 2003, Nov. 30, 2004 to Dec. 17, 2004, Mar. 28, 2005 to Apr. 10, 2005, Apr. 29, 2005 to May 14, 2005, and May 25, 2005 to June 3, 2005. Lowest water level recorded, 28.41 ft below land-surface datum, Oct. 17, 2003.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13.44	15.31	-2.00	0.76	4.33	1.46	-2.00	-2.00	-2.00	7.72	19.19	23.35
2	13.57	15.33	-2.00	1.01	4.82	1.78	-2.00	-2.00	-2.00	8.22	19.29	23.57
3	13.64	15.08	-2.00	0.73	5.24	2.31	-2.00	-2.00	-1.93	8.85	19.45	23.71
4	13.77	14.99	-2.00	0.36	5.66	2.83	-2.00	-2.00	-1.63	9.43	19.65	23.88
5	13.96	14.42	-2.00	-0.02	6.11	3.24	-2.00	-2.00	-1.10	9.99	19.76	24.03
6	14.24	13.86	-2.00	-0.24	6.65	3.60	-2.00	-2.00	-0.42	10.62	19.92	24.13
7	14.47	12.53	-2.00	-0.34	7.05	4.00	-2.00	-2.00	0.20	11.32	20.06	24.20
8	14.73	10.74	-2.00	-0.05	7.44	4.22	-2.00	-2.00	0.98	11.98	20.18	24.29
9	14.95	9.20	-2.00	0.21	7.88	3.72	-2.00	-2.00	m1.89	12.56	20.30	24.44
10	15.20	7.86	-2.00	0.44	8.24	1.93	-2.00	-2.00	2.64	13.18	20.41	24.60
11	15.50	6.59	-2.00	0.80	8.50	0.03	-1.83	-2.00	3.42	13.78	20.54	24.74
12	15.69	5.68	-2.00	1.28	8.98	-1.15	-1.57	-2.00	4.21	14.33	20.71	24.78
13	16.06	4.99	-2.00	1.53	9.40	-1.53	-1.18	-2.00	4.96	14.76	20.78	24.96
14	16.40	4.53	-2.00	1.64	9.70	-1.52	-0.66	-1.92	5.72	15.17	20.96	25.06
15	16.63	4.24	-2.00	0.94	9.63	-1.38	-0.08	-1.61	6.45	15.57	21.10	25.15
16	16.74	4.07	-2.00	-0.32	9.25	-1.15	0.40	-1.19	7.16	15.94	21.25	25.26
17	17.00	3.99	-1.94	-1.29	7.92	-0.94	0.77	-0.73	7.64	16.24	21.34	25.32
18	17.13	3.96	-1.66	-1.45	5.65	-0.78	1.22	-0.30	7.65	16.49	21.52	25.45
19	17.14	3.96	-1.51	-1.24	3.36	-0.62	1.79	0.09	7.25	16.69	21.69	25.60
20	17.01	4.06	-1.25	-1.24	1.66	-0.51	2.30	0.49	6.69	16.92	21.79	25.68
21	16.88	4.13	-0.75	-0.81	0.67	-0.52	2.87	0.89	6.15	17.17	21.85	25.77
22	16.78	4.12	-0.23	-0.29	0.12	-0.62	3.43	1.20	5.77	17.38	21.98	25.90
23	16.62	4.18	0.15	-0.02	0.02	-0.83	3.85	1.33	5.62	17.61	22.15	25.97
24	16.42	4.26	0.26	0.34	0.26	-1.13	4.17	0.24	5.54	17.85	22.31	26.13
25	m16.30	3.96	0.20	0.80	0.43	-1.42	4.04	-1.31	5.57	18.01	22.44	26.18
26	---	3.27	-0.07	1.40	0.66	-1.51	2.63	-2.00	5.79	18.20	22.55	26.17
27	---	1.85	-0.43	1.98	0.93	-1.65	0.83	-2.00	6.10	18.38	22.69	26.26
28	---	0.34	-0.30	2.54	1.34	-1.87	-0.97	-2.00	6.40	18.60	22.85	26.46
29	15.66	-0.87	-0.17	2.93	---	-2.00	-2.00	-2.00	6.76	18.77	22.98	26.48
30	15.50	-1.73	0.24	3.31	---	-2.00	-2.00	-2.00	7.24	18.94	23.09	26.62
31	15.29	---	0.58	3.85	---	-2.00	---	-2.00	---	19.10	23.21	---
MAX	---	15.33	0.58	3.85	9.70	4.22	4.17	1.33	7.65	19.10	23.21	26.62
MIN	---	-1.73	-2.00	-1.45	0.02	-2.00	-2.00	-2.00	-2.00	7.72	19.19	23.35

m Measured



HANCOCK COUNTY—Continued

442450068175201 Local number, HW 172

LOCATION.--Lat 44° 24' 50", long 68° 17' 52" (NAD 27), Hydrologic Unit 01050002, on Crooked Road, approximately 500 ft west of Norway Drive, in Bar Harbor. Owner: U.S. Geological Survey.

AQUIFER.--Bedrock of Cambro-Ordovician age (Ellsworth Schist).

WELL CHARACTERISTICS.--Drilled observation well, diameter 4 in., steel casing, depth 98 ft, cased to 19 ft, open hole.

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

DATUM.--Elevation of land-surface datum is 30 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 1.80 ft above land-surface datum. Land-surface datum is at the general land surface.

REMARKS.--Missing record, Oct. 26, due to pumping for water quality sampling.

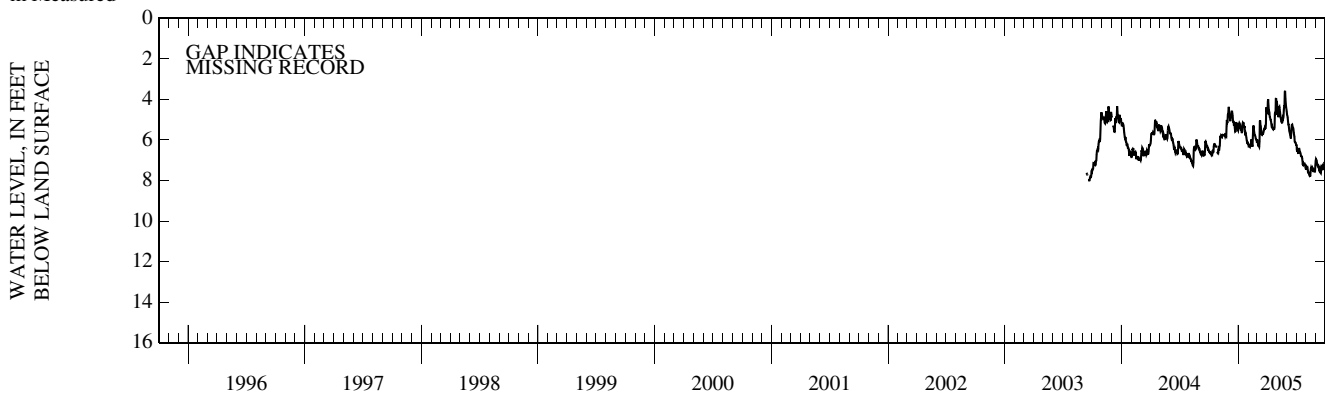
PERIOD OF RECORD.--September 2003 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 3.25 ft below land-surface datum, May 26, 2005. Lowest water level recorded, 8.03 ft below land-surface datum, Sept. 22, 2003.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.59	6.46	4.56	5.34	6.21	5.97	4.64	4.07	4.59	6.24	7.46	6.94
2	6.60	6.52	4.36	5.43	6.29	6.02	4.66	4.24	4.74	6.25	7.38	6.98
3	6.59	6.33	4.59	5.21	6.27	6.20	4.11	4.47	4.79	6.47	7.33	7.01
4	6.61	6.26	4.71	5.16	6.31	6.26	3.99	4.66	4.89	6.57	7.35	7.12
5	6.62	5.86	4.82	5.19	6.33	6.25	4.29	4.79	5.07	6.51	7.35	7.20
6	6.67	5.79	5.02	5.23	6.35	6.30	4.50	4.87	5.23	6.56	7.45	7.25
7	6.68	5.85	5.07	5.29	6.25	6.33	4.57	4.82	5.23	6.63	7.58	7.23
8	6.72	5.77	4.81	5.46	6.21	6.07	4.67	4.39	5.39	6.68	7.58	7.23
9	6.74	5.80	4.88	5.53	6.21	5.08	4.85	4.36	5.55	6.54	7.61	7.33
10	6.71	5.82	4.91	5.48	6.08	5.03	4.89	4.51	5.61	6.39	7.65	7.41
11	6.72	5.72	4.60	5.60	5.97	5.27	4.99	4.62	5.67	6.45	7.71	7.46
12	6.54	5.79	4.56	5.66	6.13	5.34	5.00	4.75	5.75	6.56	7.75	7.43
13	6.53	5.75	4.69	5.60	6.27	5.51	5.08	4.89	5.83	6.62	7.73	7.57
14	6.61	5.76	4.81	5.21	6.33	5.69	5.21	4.96	5.92	6.61	7.79	7.59
15	6.59	5.76	5.04	5.15	5.95	5.74	5.37	5.08	5.63	6.67	7.58	7.61
16	6.33	5.76	5.10	5.16	5.51	5.75	5.38	5.09	5.41	6.79	7.42	7.63
17	6.22	5.76	5.09	5.12	5.29	5.72	5.33	5.14	5.25	6.80	7.35	7.49
18	6.21	5.78	5.28	5.28	5.39	5.70	5.39	5.13	5.24	6.81	7.40	7.33
19	6.25	5.74	5.24	5.39	5.57	5.70	5.47	5.00	5.31	6.83	7.43	7.36
20	6.24	5.76	5.28	5.31	5.68	5.63	5.49	4.89	5.40	6.93	7.42	7.30
21	6.26	5.83	5.46	5.51	5.74	5.55	5.45	4.92	5.40	7.18	7.37	7.27
22	6.32	5.78	5.59	5.67	5.76	5.51	5.45	4.84	5.47	7.20	7.41	7.33
23	6.33	5.81	5.57	5.64	5.81	5.44	5.45	4.52	5.63	7.16	7.52	7.31
24	6.33	5.83	5.20	5.71	5.93	5.44	5.37	4.32	5.75	7.22	7.58	7.42
25	m6.30	5.32	5.12	5.79	5.96	5.39	4.72	4.32	5.84	7.20	7.45	7.41
26	---	5.01	5.22	5.88	5.99	5.43	4.69	3.63	6.07	7.16	7.46	7.35
27	6.58	5.16	5.17	6.00	6.02	5.41	4.77	3.58	6.10	7.16	7.46	7.13
28	6.62	5.13	5.30	6.11	6.14	5.21	3.97	3.95	6.12	7.23	7.60	7.13
29	6.60	4.76	5.31	6.09	---	4.39	3.94	4.19	6.14	7.24	7.53	7.09
30	6.62	4.72	5.49	6.10	---	4.48	4.23	4.37	6.23	7.34	7.25	7.01
31	6.43	---	5.52	6.19	---	4.60	---	4.47	---	7.41	7.05	---
MAX	---	6.52	5.59	6.19	6.35	6.33	5.49	5.14	6.23	7.41	7.79	7.63
MIN	---	4.72	4.36	5.12	5.29	4.39	3.94	3.58	4.59	6.24	7.05	6.94

m Measured



GROUND-WATER RECORDS

HANCOCK COUNTY—Continued

441516068194101 Local number, HW 173

LOCATION.--Lat 44° 15'16", long 68° 19'41" (NAD 27), Hydrologic Unit 01050002, on Fire Road between Adam's Bridge and Seawall campground, Southwest Harbor. Owner: National Park Service.

AQUIFER.--Bedrock of Siluro-Devonian age (Cranberry Island series felsites).

WELL CHARACTERISTICS.--Drilled observation well, diameter 4 in., steel casing, depth 73 ft, cased to 12 ft, open hole.

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

DATUM.--Elevation of land-surface datum is 45 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 1.10 ft above land-surface datum. Land-surface datum is at the general land surface.

REMARKS.--Missing record, Oct. 26, due to pumping for water quality sampling.

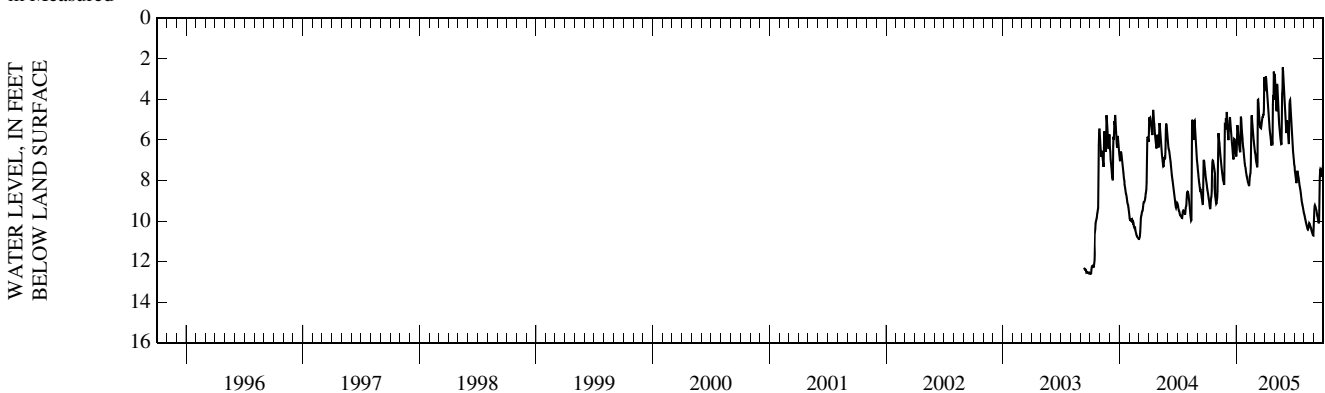
PERIOD OF RECORD.--September 2003 to September 2005 (discontinued).

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 2.14 ft below land-surface datum, May 26, 2005. Lowest water level recorded, 12.61 ft below land-surface datum, Oct. 3-4, 2003.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.36	8.98	5.01	6.81	7.67	6.63	3.50	2.74	4.33	7.20	9.63	9.91
2	8.48	8.88	4.61	6.50	7.76	6.82	3.47	3.11	4.64	7.32	9.69	9.49
3	8.57	8.53	4.91	5.78	7.82	6.98	2.86	3.47	4.93	7.49	9.77	9.26
4	8.66	7.74	5.27	5.27	7.90	7.08	2.96	3.87	5.19	7.64	9.85	9.22
5	8.78	6.48	5.57	5.38	8.00	7.16	3.25	4.23	5.44	7.77	9.92	9.27
6	8.90	5.66	5.81	5.54	8.09	7.23	3.48	4.54	5.66	7.90	10.0	9.33
7	8.99	5.85	6.00	5.79	8.12	7.34	3.70	4.54	5.40	8.02	10.07	9.37
8	9.10	6.03	5.64	5.99	8.17	7.11	3.95	3.23	5.03	8.13	10.14	9.43
9	9.21	6.17	5.34	6.19	8.23	4.02	4.17	3.32	5.16	8.07	10.21	9.52
10	9.30	6.35	5.46	6.30	8.23	4.01	4.39	3.72	5.35	7.64	10.27	9.62
11	9.41	6.54	5.00	6.45	8.01	4.22	4.63	4.07	5.57	7.52	10.33	9.71
12	9.31	6.76	4.87	6.53	7.79	4.48	4.85	4.41	5.76	7.60	10.40	9.76
13	9.01	6.94	5.10	6.60	7.72	4.79	5.08	4.72	5.96	7.70	10.43	9.87
14	8.86	7.12	5.26	5.99	7.67	5.01	5.29	5.02	6.20	7.79	10.40	9.96
15	8.79	7.27	5.46	4.85	7.25	5.22	5.48	5.29	4.96	7.88	10.35	10.04
16	8.51	7.42	5.65	4.95	5.94	5.36	5.62	5.50	4.22	8.00	10.19	10.11
17	7.49	7.56	5.90	5.20	4.94	5.39	5.74	5.68	4.06	8.14	10.10	10.03
18	7.08	7.67	6.14	5.51	4.78	5.41	5.92	5.81	4.03	8.25	10.12	8.71
19	7.01	7.80	6.29	5.71	5.00	5.42	6.07	5.96	4.29	8.34	10.18	7.89
20	7.02	7.94	6.49	5.90	5.23	5.31	6.21	6.09	4.61	8.43	10.22	7.54
21	7.11	8.01	6.70	6.17	5.41	5.16	6.27	6.21	4.93	8.54	10.26	7.44
22	7.22	8.07	6.87	6.35	5.63	5.05	6.13	6.20	5.24	8.65	10.31	7.45
23	7.33	8.16	6.96	6.46	5.83	4.90	6.15	5.05	5.52	8.79	10.37	7.53
24	7.43	8.22	6.52	6.64	6.02	4.86	6.16	3.71	5.78	8.94	10.45	7.68
25	7.56	6.83	5.95	6.83	6.15	4.86	4.27	3.50	6.04	9.05	10.50	7.77
26	m7.66	5.25	5.96	7.00	6.31	4.76	3.77	2.42	6.33	9.14	10.55	7.81
27	8.81	5.26	6.10	7.15	6.45	4.75	4.02	2.63	6.56	9.21	10.60	7.68
28	8.96	5.48	6.31	7.26	6.60	4.49	2.63	2.99	6.72	9.30	10.65	7.39
29	9.05	4.97	6.46	7.32	---	2.91	2.87	3.33	6.87	9.38	10.70	7.27
30	9.15	4.96	6.66	7.43	---	3.17	3.13	3.70	7.06	9.47	10.71	7.26
31	9.12	---	6.77	7.57	---	3.33	---	4.03	---	9.56	10.37	---
MAX	9.41	8.98	6.96	7.57	8.23	7.34	6.27	6.21	7.06	9.56	10.71	10.11
MIN	7.01	4.96	4.61	4.85	4.78	2.91	2.63	2.42	4.03	7.20	9.63	7.26

m Measured



HANCOCK COUNTY—Continued

441516068194101 Local number, HW 173--Continued

PERIOD OF RECORD.--CHEMICAL ANALYSES: September 2003 to September 2004.

REMARKS.-- mg/L, milligrams per liter; uS/cm microsiemens per centimeter; ug/L, micrograms per liter; "<", less than; "E", estimated value. The September water sample at this well was analyzed for wastewater-related compounds, schedule 1433 by the National Water Quality Laboratory. Only analyses measured above the reporting level are listed in this table. The schedule 1433 compounds are listed on page 18 in the section, "Records of Ground-Water Quality".

CORRECTION.--Data listed below is correcting previously published data in Water-Data Report ME-04-1.

WATER-QUALITY DATA, CALENDAR YEAR JANUARY 2003 TO DECEMBER 2003

Date	Time	Depth to water level, feet below LSD (72019)	Barometric pressure, mm Hg (00025)	Dis-solved oxygen, mg/L (00300)	Dis-solved oxygen, percent of saturation (00301)	pH, water, field, std units (00400)	pH, water, unfltrd lab, std units (00403)	Specif. conduc-tance, wat unf lab, uS/cm 25 degC (90095)	Specif. conduc-tance, wat unf lab, uS/cm 25 degC (00095)	Temper-ature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnes-ium, water, fltrd, mg/L (00925)	Potas-sium, water, fltrd, mg/L (00935)	
Date		Alka-linity, wat flt fxd end lab, mg/L as CaCO3 (29801)	Alka-linity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bromide water, fltrd, mg/L (71870)	Chlor-ide, water, fltrd, mg/L (00940)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho-phos-phate, water, fltrd, mg/L as P (00671)	Organic carbon, water, fltrd, mg/L (00681)	Alum-inum, water, fltrd, ug/L (01106)	
Date		Anti-mony, water, fltrd, ug/L (01095)	Arsenic water, fltrd, ug/L (01000)	Arsen-ite, water, fltrd, ug/L as As (62452)	Cadmium water, fltrd, ug/L (01025)	Chrom-ium, water, fltrd, ug/L (01030)	Copper, water, fltrd, ug/L (01040)	Iron, water, fltrd, ug/L (01046)	Lead, water, fltrd, ug/L (01049)	Mangan-ese, water, fltrd, ug/L (01056)	Nickel, water, fltrd, ug/L (01065)	Silver, water, fltrd, ug/L (01075)	DEET, water, fltrd, ug/L (62082)	Phenol, water, fltrd, ug/L (34466)
SEP 17...	1610	12.44	765	8.1	69	6.2	7.7	79	79	8.6	3.00	1.06	1.92	
DEC 03...	1515	6.64	772	11.2	92	5.3	E6.2	49	44	7.6	.58	.650	.31	
SEP 17...	8.55	16	15	.02	9.10	10.7	6.4	<.04	<.06	<.008	<.02	.4	4	
DEC 03...	5.98	4	--	--	8.10	7.06	3.8	<.04	<.06	<.008	<.006	.6	--	
SEP 17...	<.30	<.3	<.3	E.03	.8	2.2	8	<.08	72.5	7.00	<.2	.7	1.1	
DEC 03...	--	--	--	--	--	--	--	--	--	--	--	--	--	
Date		Uranium natural water, fltrd, ug/L (22703)												
SEP 17...	.06													
DEC 03...	--													

Remark codes used in this table:
 < -- Less than
 E -- Estimated value

GROUND-WATER RECORDS

HANCOCK COUNTY—Continued

441650068210801 Local number, HW 174

LOCATION.--Lat 44° 16'50", long 68° 21'08" (NAD 27), Hydrologic Unit 01050002, 400 ft south of Seal Cove Road, 1.4 miles west of State Route 102, in Southwest Harbor. Owner: National Park Service.

AQUIFER.--Bedrock of Devonian age (Southwest Harbor Granite).

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in., steel casing, depth 265 ft, cased to 19 ft, open hole.

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

DATUM.--Elevation of land-surface datum is 105 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 1.0 ft above land-surface datum. Land-surface datum is at the general land surface.

REMARKS.--Missing record, Oct. 27, due to pumping for water quality sampling.

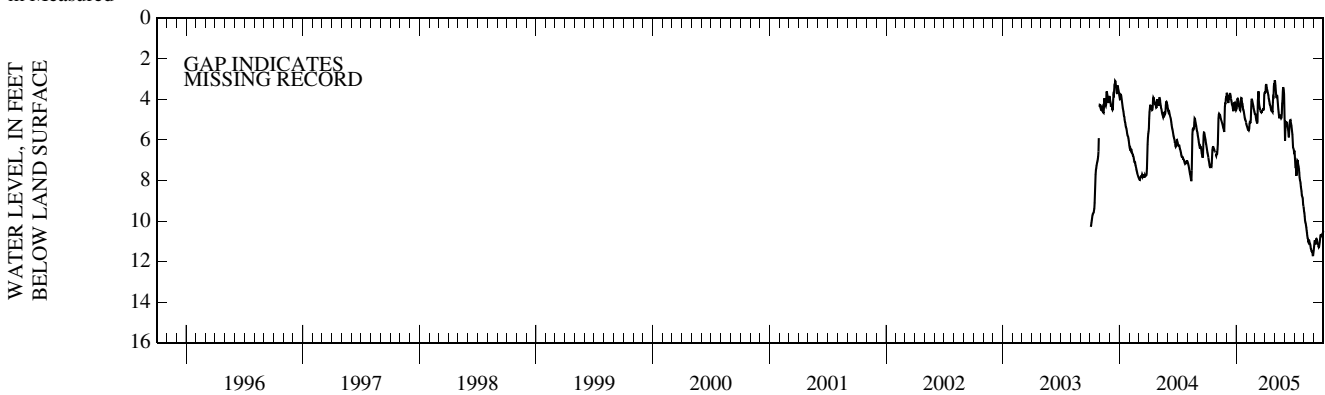
PERIOD OF RECORD.--October 2003 to September 2005 (discontinued).

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 2.97 ft below land-surface datum, May 1, 2005. Lowest water level recorded, 11.77 ft below land-surface datum, Aug. 29, 2005.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.51	6.64	3.87	4.50	5.20	4.70	3.66	3.05	5.54	6.55	9.53	11.30
2	6.62	6.64	3.67	4.46	5.27	4.78	3.63	3.13	6.03	6.55	9.61	11.15
3	6.69	6.46	3.74	4.23	5.31	4.90	3.32	3.31	5.52	6.75	9.77	10.99
4	6.78	6.20	3.87	3.97	5.35	5.01	3.24	3.53	5.19	7.00	9.98	10.99
5	6.87	5.64	3.99	3.96	5.41	5.07	3.33	3.74	5.11	7.33	10.05	11.10
6	6.99	4.94	4.12	4.02	5.48	5.12	3.44	3.86	5.13	7.34	10.10	11.10
7	7.07	4.75	4.18	4.09	5.50	5.19	3.49	3.93	5.13	7.49	10.22	10.97
8	7.16	4.70	4.01	4.23	5.50	5.09	3.57	3.78	5.15	7.76	10.31	10.88
9	7.23	4.72	3.90	4.31	5.53	4.05	3.66	3.89	5.25	7.61	10.46	10.87
10	7.30	4.76	3.92	4.35	5.47	3.89	3.71	4.08	5.32	7.17	10.58	10.92
11	7.38	4.77	3.78	4.44	5.20	3.60	3.79	4.29	5.43	7.01	10.72	10.99
12	7.31	4.86	3.68	4.51	5.12	4.00	3.95	4.48	5.54	7.03	10.82	11.04
13	7.27	4.91	3.75	4.53	5.13	4.23	4.02	4.62	5.75	7.15	10.87	11.11
14	7.28	4.98	3.83	4.38	5.17	4.34	4.09	4.80	5.87	7.25	11.01	11.19
15	7.30	5.03	3.95	4.00	4.99	4.41	4.21	4.93	5.59	7.31	11.05	11.24
16	7.15	5.08	4.05	3.93	4.50	4.49	4.27	4.84	5.27	7.45	11.00	11.30
17	6.77	5.14	4.12	3.94	4.10	4.55	4.30	4.79	5.09	7.61	10.97	11.26
18	6.50	5.19	4.24	4.08	3.97	4.59	4.38	4.79	5.03	7.86	11.05	11.13
19	6.39	5.24	4.26	4.20	4.02	4.63	4.47	4.81	5.02	7.96	11.09	11.03
20	6.34	5.33	4.32	4.22	4.10	4.64	4.55	4.89	5.14	8.02	11.13	10.88
21	6.35	5.40	4.44	4.37	4.19	4.61	4.54	4.93	5.21	8.13	11.23	10.74
22	6.39	5.44	4.53	4.49	4.25	4.60	4.54	4.90	5.30	8.31	11.35	10.68
23	6.43	5.53	4.58	4.51	4.34	4.56	4.60	4.68	5.43	8.42	11.38	10.69
24	6.48	5.60	4.39	4.59	4.45	4.51	4.63	4.21	5.57	8.53	11.48	10.75
25	6.55	5.10	4.18	4.69	4.51	4.49	4.15	4.06	5.73	8.72	11.50	10.75
26	m6.61	4.36	4.17	4.79	4.58	4.48	3.85	3.63	6.04	8.76	11.50	10.74
27	---	4.21	4.16	4.89	4.65	4.49	3.86	3.39	6.35	8.81	11.56	10.65
28	6.75	4.19	4.29	4.97	4.75	4.42	3.36	3.46	6.39	8.91	11.65	10.64
29	6.74	3.99	4.36	5.00	---	3.79	3.20	3.54	6.45	9.17	11.73	10.56
30	6.78	3.89	4.48	5.04	---	3.67	3.26	3.73	6.56	9.27	11.60	10.49
31	6.69	---	4.53	5.14	---	3.66	---	4.85	---	9.36	11.47	---
MAX	---	6.64	4.58	5.14	5.53	5.19	4.63	4.93	6.56	9.36	11.73	11.30
MIN	---	3.89	3.67	3.93	3.97	3.60	3.20	3.05	5.02	6.55	9.53	10.49

m Measured



KENNEBEC COUNTY

440918069564001 Local number, KW 766

LOCATION.--Lat 44° 09'18", long 69° 56'40" (NAD 27), Hydrologic Unit 01030003, 690 ft northeast of the intersection of Hallowell Neck Road, Libby Road, and Plains Road, Litchfield. Owner: U.S. Geological Survey.

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.

INSTRUMENTATION.--Electronic water level recorder. 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.

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.

REMARKS.--Missing record, Dec. 5 to Apr. 12.

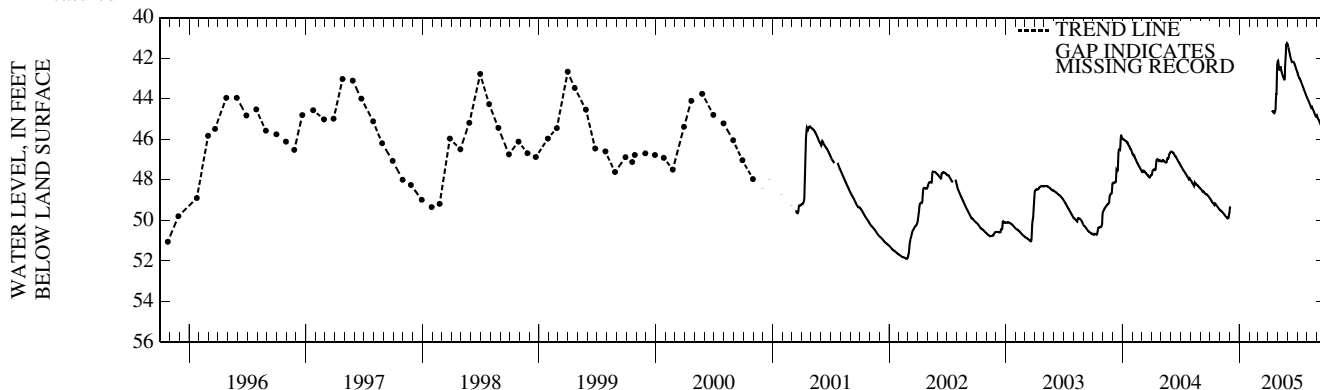
PERIOD OF RECORD.--June 1976 to current year.

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.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	48.93	49.49	49.62	---	---	---	---	42.14	41.34	42.67	43.95	m44.84
2	48.96	49.52	49.42	---	---	---	---	42.13	41.41	42.72	43.98	44.90
3	48.98	49.52	49.34	---	---	---	---	42.26	41.47	42.79	44.01	44.93
4	49.00	49.54	49.33	---	---	---	---	42.39	41.54	42.83	44.04	44.97
5	49.03	49.53	---	---	---	---	---	42.49	41.62	42.87	44.07	45.01
6	49.05	49.54	---	---	---	---	---	42.57	41.70	42.92	44.12	45.04
7	49.08	49.56	---	---	---	---	---	42.62	41.74	42.97	44.16	45.06
8	49.10	49.58	---	---	---	---	---	42.50	41.83	43.01	44.20	45.10
9	49.12	49.60	---	---	---	---	---	42.40	41.91	43.01	44.24	45.14
10	49.14	49.62	---	---	---	---	---	42.47	41.96	43.02	44.28	45.18
11	49.17	49.63	---	---	---	---	---	42.53	42.03	43.06	44.32	45.22
12	49.19	49.66	---	---	---	---	---	42.62	42.08	43.11	44.37	45.25
13	49.21	49.68	---	---	---	---	44.58	42.68	42.13	43.14	44.39	45.29
14	49.23	49.70	---	---	---	---	44.61	42.73	42.19	43.18	44.43	45.33
15	49.25	49.72	---	---	---	---	44.64	42.78	42.18	43.23	44.41	45.36
16	49.22	49.74	---	---	---	---	44.65	42.84	42.18	43.28	44.39	45.39
17	49.17	49.76	---	---	---	---	44.65	42.89	42.18	43.32	44.43	45.40
18	49.19	49.78	---	---	---	---	44.68	42.93	42.18	43.36	44.48	45.41
19	49.21	49.80	---	---	---	---	44.70	42.97	42.20	43.39	44.52	45.43
20	49.24	49.82	---	---	---	---	44.72	43.01	42.21	43.44	44.55	45.44
21	49.26	49.84	---	---	---	---	44.69	43.05	42.22	43.49	44.58	45.48
22	49.28	49.86	---	---	---	---	44.62	43.05	42.26	43.53	44.61	45.51
23	49.30	49.88	---	---	---	---	44.61	42.97	42.32	43.57	44.66	45.54
24	49.32	49.89	---	---	---	---	44.52	42.33	42.36	43.61	44.70	45.58
25	49.34	49.87	---	---	---	---	44.07	42.11	42.40	43.65	44.74	45.61
26	49.36	49.88	---	---	---	---	43.78	41.82	42.46	43.70	44.78	45.62
27	49.39	49.90	---	---	---	---	43.77	41.34	42.52	43.74	44.82	45.66
28	49.41	49.88	---	---	---	---	43.23	41.32	42.55	43.79	44.86	45.71
29	49.43	49.77	---	---	---	---	42.35	41.36	42.59	43.83	44.89	45.71
30	49.45	49.69	---	---	---	---	42.25	41.42	42.64	43.87	44.89	45.75
31	49.47	---	---	---	---	---	---	41.30	---	43.92	44.87	---
MAX	49.47	49.90	---	---	---	---	---	43.05	42.64	43.92	44.89	45.75
MIN	48.93	49.49	---	---	---	---	---	41.30	41.34	42.67	43.95	44.84

m Measured



GROUND-WATER RECORDS

KENNEBEC COUNTY—Continued

440810069553601 Local number, KW 872A

LOCATION.--Lat 44° 08'17", long 69° 55'36" (NAD 27), Hydrologic Unit 01030003, on Small Road, 0.40 mi north of State Route 197, Litchfield. Owner: Stephen Condon.

AQUIFER.--Bedrock of Devonian age.

WELL CHARACTERISTICS.--Drilled artesian observation well, diameter 6 in., depth 404 ft, cased to bedrock, open end.

INSTRUMENTATION.--Electronic water level recorder. Satellite telemeter at station. Dec. 1989 to Dec. 2000, monthly measurement with chalked steel tape by USGS personnel. Daily mean data were published for Oct.-Nov. 1989. Prior to Oct. 1989, daily mean data were published every fifth day.

DATUM.--Elevation of land-surface datum is 220 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 1.58 ft below land-surface datum. Prior to Sept. 7, 2005, top of casing, at land-surface datum, which was 2.2 ft above the general land surface.

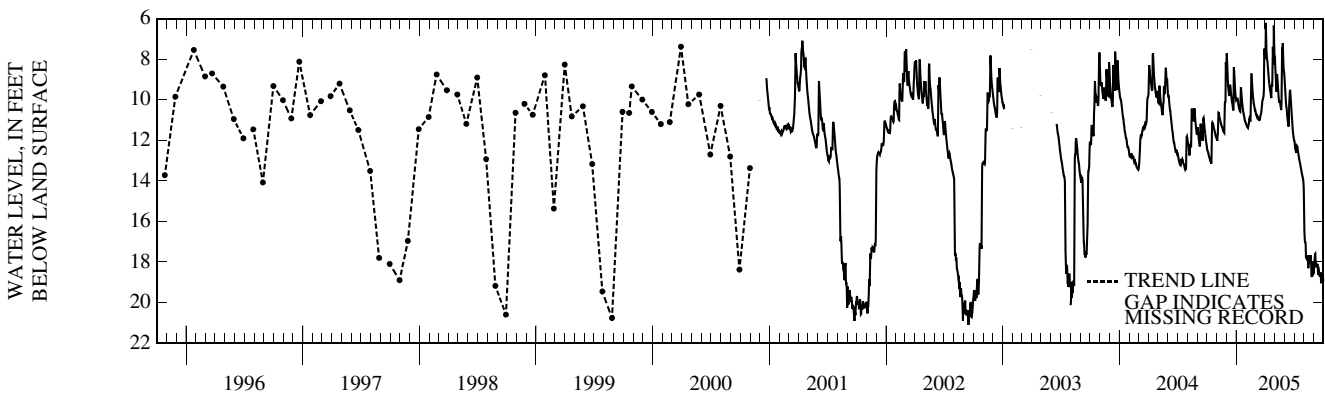
PERIOD OF RECORD.--November 1978 to current year.

REVISED RECORDS.--WDR ME-82-1: 1980, WDR ME-84-1: 1980, 1981.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 5.47 ft below land-surface datum, May 12, 1989; lowest recorded, 21.10 ft below land-surface datum, Sept. 15, 2002.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	12.43	11.95	8.22	9.99	11.22	10.51	7.99	7.83	9.11	12.01	15.21	18.35
2	12.50	12.03	7.72	10.05	11.27	10.59	7.73	8.40	9.39	12.06	16.49	18.03
3	12.53	11.83	8.32	9.96	11.29	10.68	6.21	8.79	9.65	12.21	16.84	17.87
4	12.57	11.66	8.75	9.90	11.32	10.75	7.06	9.11	9.91	12.34	17.05	17.62
5	12.65	11.06	9.06	9.97	11.36	10.79	7.56	9.37	10.17	12.45	16.99	17.60
6	12.73	10.64	9.31	10.08	11.39	10.82	7.82	9.56	10.34	12.51	17.17	18.00
7	12.79	10.65	9.47	10.22	11.30	10.87	8.01	9.60	10.42	12.56	17.78	18.04
8	12.83	10.75	9.59	10.32	11.24	10.81	8.10	8.73	10.64	12.62	17.79	18.22
9	12.87	10.87	9.74	10.40	11.19	10.86	8.30	8.90	10.82	12.53	17.72	18.22
10	12.92	10.94	9.81	10.41	10.98	10.91	8.50	9.20	10.96	12.27	17.86	18.09
11	13.00	10.96	9.59	10.52	10.91	10.93	8.69	9.45	11.07	12.30	17.92	18.19
12	13.03	11.06	9.26	10.57	10.96	10.93	8.90	9.68	11.20	12.47	17.67	18.11
13	13.08	11.13	9.29	10.59	11.04	11.00	9.11	9.88	11.32	12.58	17.79	18.34
14	13.10	11.19	9.46	10.15	11.08	11.01	9.25	10.02	11.21	12.68	18.31	18.62
15	13.15	11.23	9.65	9.38	10.50	10.99	9.37	10.14	10.23	12.77	18.23	18.43
16	12.27	11.28	9.80	9.53	9.56	10.88	9.50	10.02	9.89	12.87	18.03	18.40
17	11.18	11.33	9.94	9.73	8.70	10.79	9.57	10.10	9.60	12.96	17.86	18.54
18	11.12	11.36	10.08	9.97	8.92	10.73	9.68	10.20	9.51	13.04	17.97	18.50
19	11.16	11.41	10.14	10.16	9.22	10.69	9.80	10.30	9.77	13.10	18.04	18.72
20	11.20	11.49	10.25	10.28	9.49	10.59	9.91	10.41	10.07	13.17	17.86	18.59
21	11.26	11.53	10.39	10.44	9.71	10.41	9.29	10.51	10.33	13.27	17.66	18.66
22	11.35	11.56	10.52	10.56	9.88	10.23	9.26	10.14	10.58	13.36	17.96	18.52
23	11.41	11.61	10.45	10.63	10.02	10.07	9.34	8.73	10.81	13.45	18.03	18.99
24	11.46	11.63	8.40	10.71	10.16	10.03	8.40	7.40	11.01	13.54	18.53	19.05
25	11.55	10.68	8.58	10.80	10.24	9.97	7.39	7.85	11.22	13.62	18.74	18.60
26	11.62	10.15	8.98	10.88	10.34	9.88	8.03	7.21	11.46	13.70	18.41	18.76
27	11.68	10.14	9.27	10.98	10.43	9.81	8.25	7.63	11.64	13.78	18.11	18.96
28	11.77	10.07	9.53	11.05	10.52	9.49	6.34	8.27	11.75	13.86	17.98	18.81
29	11.80	8.14	9.71	11.06	---	7.57	7.31	8.57	11.86	13.91	18.40	18.73
30	11.84	8.51	9.91	11.11	---	7.47	7.96	8.64	11.96	14.08	18.57	18.98
31	11.84	---	10.02	11.18	---	7.73	---	8.82	---	14.37	18.55	---
MAX	13.15	12.03	10.52	11.18	11.39	11.01	9.91	10.51	11.96	14.37	18.74	19.05
MIN	11.12	8.14	7.72	9.38	8.70	7.47	6.21	7.21	9.11	12.01	15.21	17.60



KENNEBEC COUNTY—Continued

441801069455501, KW 887

LOCATION.--Lat 44° 18'01", long 69° 45'55" (NAD 27), Hydrologic Unit 01030003, on State Route 9, at Pine Tree State Arboretum, approximately 1.2 mi south of the intersection with U.S. Route 201 and State Route 105 in Augusta. Owner: U.S. Geological Survey.

AQUIFER.--Bedrock of Devonian age.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in., steel casing, depth 160 ft, cased to 38 ft, open hole.

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

DATUM.--Elevation of land-surface datum is 220 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 2.00 ft above land-surface datum. Land-surface datum is at the general land surface.

REMARKS.--Water levels at this well are affected by nearby pumping.

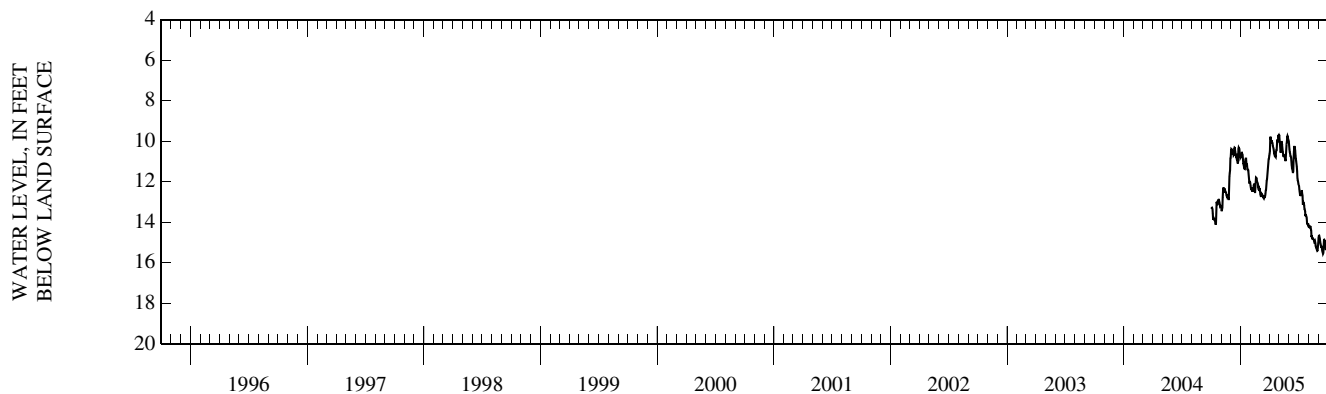
PERIOD OF RECORD.--October 2004 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 9.63 ft below land-surface datum, May 1, 2005; lowest recorded, 15.70 ft below land-surface datum, Sept. 15, 2005.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13.34	13.34	10.52	10.68	12.30	12.31	10.63	9.68	10.19	12.15	14.14	14.78
2	13.30	13.46	10.39	10.74	12.42	12.45	10.49	9.90	10.39	12.20	14.20	14.67
3	13.28	13.35	10.40	10.59	12.35	12.61	9.92	10.09	10.54	12.38	14.21	14.66
4	13.34	13.27	10.44	10.58	12.34	12.68	9.78	10.27	10.59	12.49	14.26	14.74
5	13.57	12.76	10.46	10.62	12.41	12.66	9.92	10.52	10.73	12.64	14.25	14.81
6	13.88	12.46	10.61	10.66	12.50	12.62	10.01	10.57	10.76	12.63	14.22	14.95
7	13.82	12.31	10.61	10.85	12.43	12.75	9.98	10.44	10.78	12.65	14.23	15.05
8	13.80	12.32	10.57	11.03	12.39	12.62	9.99	10.00	10.99	12.71	14.34	15.13
9	13.85	m12.53	10.70	11.13	12.44	12.64	10.07	10.06	11.18	12.60	14.42	15.20
10	13.85	12.44	10.67	11.09	12.20	12.74	10.09	10.17	11.32	12.42	14.74	15.20
11	13.93	12.34	10.38	11.29	12.10	12.76	10.22	10.33	11.38	12.46	14.66	15.20
12	13.88	12.42	10.31	11.37	12.26	12.68	10.28	10.51	11.46	12.61	14.79	15.36
13	14.01	12.46	10.33	11.37	12.41	12.73	10.33	10.62	11.57	12.70	14.78	15.44
14	14.12	12.49	10.50	11.11	12.56	12.76	10.45	10.69	11.52	13.14	14.81	15.49
15	14.03	12.52	10.61	10.91	12.30	12.81	10.56	10.78	10.86	13.05	14.83	15.56
16	13.59	12.61	10.68	10.86	12.01	12.77	10.63	10.67	10.52	13.02	14.83	15.52
17	12.99	12.68	10.76	10.86	11.79	12.76	10.58	10.71	10.29	13.07	14.85	15.21
18	13.07	12.71	10.82	11.09	11.81	12.72	10.69	10.77	10.24	13.17	14.93	14.87
19	13.16	12.70	10.77	11.19	11.84	12.61	10.76	10.84	10.32	13.34	14.99	14.86
20	13.01	12.78	10.85	11.18	11.99	12.44	10.78	10.90	10.48	13.38	14.98	14.91
21	12.93	12.76	11.00	11.35	12.01	12.38	10.53	10.99	10.71	13.47	14.95	14.93
22	12.91	12.79	11.11	11.43	12.06	12.18	10.45	10.77	10.87	13.71	15.04	15.07
23	12.89	12.86	11.05	11.38	12.11	11.96	10.43	10.50	10.99	13.61	15.16	15.24
24	12.89	12.86	10.42	11.48	12.26	11.87	10.19	10.15	11.13	13.65	15.22	15.38
25	12.96	12.23	10.32	11.63	12.23	11.70	9.92	10.04	11.26	13.71	15.27	15.29
26	13.03	11.74	10.35	11.81	12.27	11.49	10.01	9.79	11.48	13.79	15.30	15.20
27	13.13	11.57	10.38	12.00	12.34	11.31	10.06	9.74	11.83	14.03	15.37	15.20
28	13.25	11.43	10.57	12.10	12.46	11.12	9.73	9.80	11.92	14.11	15.40	15.27
29	13.24	10.86	10.63	12.01	---	10.89	9.71	9.91	12.00	14.05	15.40	15.29
30	13.24	10.79	10.83	12.02	---	10.85	9.81	9.95	12.11	14.13	15.19	15.16
31	13.15	---	10.80	12.20	---	10.72	---	10.01	---	14.17	15.03	---
MAX	14.12	13.46	11.11	12.20	12.56	12.81	10.78	10.99	12.11	14.17	15.40	15.56
MIN	12.89	10.79	10.31	10.58	11.79	10.72	9.71	9.68	10.19	12.15	14.14	14.66

m Measured



GROUND-WATER RECORDS

OXFORD COUNTY

443647070552302 Local number, OW 400A

LOCATION.--Lat 44° 46'37", long 70° 55'23" (NAD 27), Hydrologic Unit 01040001, at Middle Dam, Lower Richardson Lake. Owner: U.S. Geological Survey.

AQUIFER.--Glacial till of Pleistocene age.

WELL CHARACTERISTICS.--Wash-bored unconfined observation well, diameter 2 in., depth 23.6 ft, screened depth 18.6 to 23.6 ft, screen slot size 0.006 in.

INSTRUMENTATION.--Electronic water level recorder. Satellite telemeter at station. Prior to Dec. 7, 2001, weekly measurement with chalked steel tape by local observer. Daily mean data were published from Dec. 1999 to Oct. 2000 and from June 1991 to May 1995. Prior to June 1991 and June 1995 to Dec. 1999, monthly measurements were published.

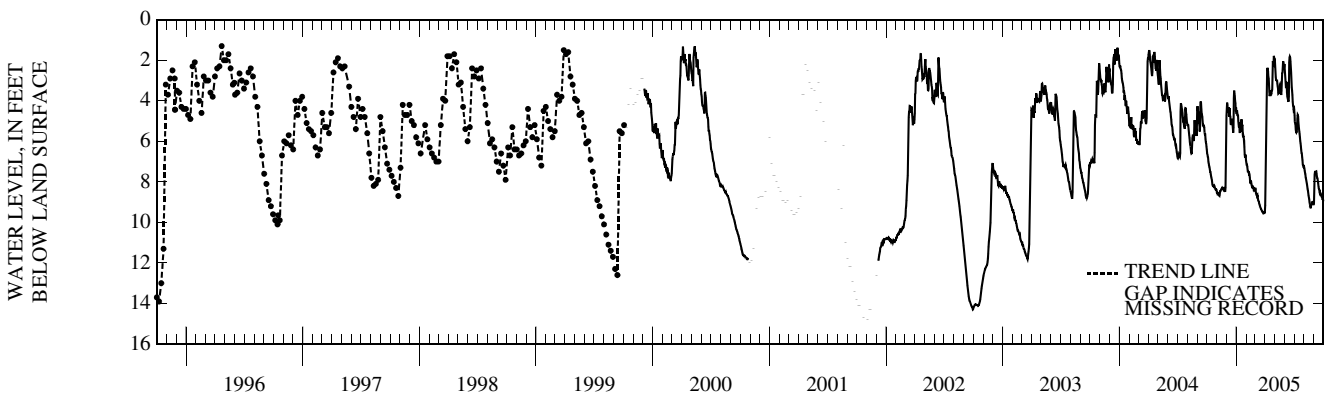
DATUM.--Elevation of land-surface datum is 1,444 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 1.50 ft above land-surface datum. Land-surface datum is at the general land surface.

PERIOD OF RECORD.--October 1989 to October 2000. December 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 1.29 ft below land-surface datum, Apr. 16, 1994; lowest measured, 14.80 ft below land-surface datum, Nov. 4, 2001.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.58	8.53	4.73	4.58	7.04	8.29	9.16	1.92	2.40	4.41	7.26	9.01
2	6.63	8.54	4.42	4.65	7.16	8.38	8.55	2.23	2.62	4.74	7.34	8.19
3	6.75	8.59	4.09	4.47	7.16	8.53	7.31	2.52	2.82	5.03	7.45	7.64
4	6.79	8.58	4.22	4.63	7.25	8.60	5.09	2.83	3.06	5.09	7.56	7.53
5	7.00	8.50	4.40	4.76	7.40	8.64	4.13	2.97	3.37	5.16	7.62	7.53
6	7.08	8.62	4.60	4.69	7.53	8.65	3.50	2.99	3.09	5.42	7.77	7.52
7	7.19	8.63	4.43	5.00	7.49	8.71	2.53	3.00	3.06	5.53	7.85	7.49
8	7.25	8.68	4.32	5.17	7.50	8.67	2.37	2.97	3.56	5.57	7.95	7.49
9	7.28	8.69	4.79	5.31	7.59	8.80	2.44	3.15	3.77	5.53	8.03	7.60
10	7.39	8.60	4.62	5.06	7.56	8.90	2.57	3.29	3.85	5.36	8.11	7.73
11	7.49	8.48	4.37	5.54	7.62	8.94	2.82	3.39	3.92	4.89	8.23	7.80
12	7.51	8.48	4.70	5.58	7.79	8.96	2.90	3.65	4.00	4.70	8.34	7.83
13	7.63	8.44	4.76	5.40	8.02	9.05	3.21	3.64	4.04	4.73	8.43	7.96
14	7.73	8.41	5.11	5.47	8.08	9.10	3.55	3.59	3.79	4.91	8.56	8.07
15	7.81	8.36	5.20	5.53	8.02	9.16	3.77	3.64	2.11	5.20	8.68	8.21
16	7.86	8.33	4.96	5.18	8.00	9.20	3.69	3.25	1.87	5.36	8.76	8.32
17	7.99	8.32	4.97	4.91	8.11	9.24	3.49	3.21	1.81	5.50	8.86	8.36
18	8.12	8.29	5.14	5.33	8.17	9.29	3.63	3.31	1.85	5.63	8.99	8.45
19	8.18	8.32	4.89	5.20	8.25	9.34	3.63	3.44	2.06	5.79	9.10	8.54
20	8.19	8.37	5.17	5.21	8.31	9.36	3.65	3.56	2.35	5.99	9.19	8.50
21	8.21	8.38	5.39	5.68	8.26	9.39	3.58	3.71	2.58	6.10	9.26	8.55
22	8.23	8.37	5.57	5.79	8.24	9.44	3.53	3.51	3.00	6.24	9.26	8.57
23	8.21	8.40	5.32	5.75	8.29	9.47	3.46	3.14	3.33	6.42	9.18	8.61
24	8.19	8.38	3.88	5.81	8.37	9.47	2.78	2.65	3.50	6.56	9.11	8.71
25	8.24	8.25	3.49	6.03	8.34	9.50	2.04	2.61	3.71	6.60	9.06	8.71
26	8.28	8.45	3.65	6.28	8.38	9.55	2.22	2.34	4.05	6.79	9.01	8.67
27	8.33	8.49	3.77	6.65	8.42	9.56	2.24	2.04	4.23	6.93	9.00	8.81
28	8.37	8.28	4.00	6.80	8.43	9.52	1.79	2.12	4.29	7.14	9.02	8.89
29	8.36	7.66	4.12	6.65	---	9.51	1.84	2.32	4.45	7.19	9.07	8.84
30	8.37	5.82	4.52	6.70	---	9.56	1.99	2.35	4.42	7.27	9.11	8.96
31	8.39	---	4.33	6.94	---	9.47	---	2.18	---	7.29	9.10	---
MAX	8.39	8.69	5.57	6.94	8.43	9.56	9.16	3.71	4.45	7.29	9.26	9.01
MIN	6.58	5.82	3.49	4.47	7.04	8.29	1.79	1.92	1.81	4.41	7.26	7.49



OXFORD COUNTY—Continued

440823070291501 Local number, OW 1214

LOCATION.--Lat 44° 08' 23", long 70° 29' 15" (NAD 27), Hydrologic Unit 01040002, on State Route 121, about 0.1 mi east of the intersection with Skeetfield Road, in Oxford. Owner: U.S. Geological Survey.

AQUIFER.--Stratified sand (outwash) of Pleistocene age.

WELL CHARACTERISTICS.--Drilled unconfined observation well, diameter 6 in., Sept. 1980 constructed depth 39 ft, cased with 6-in. steel to 35 ft, screened 35 to 39 ft, screen slot size 0.010 in., November 1982 measured depth 38 ft.

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

DATUM.--Elevation of land-surface datum is 334 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, at land surface datum, which is 1.2 ft above the general land surface.

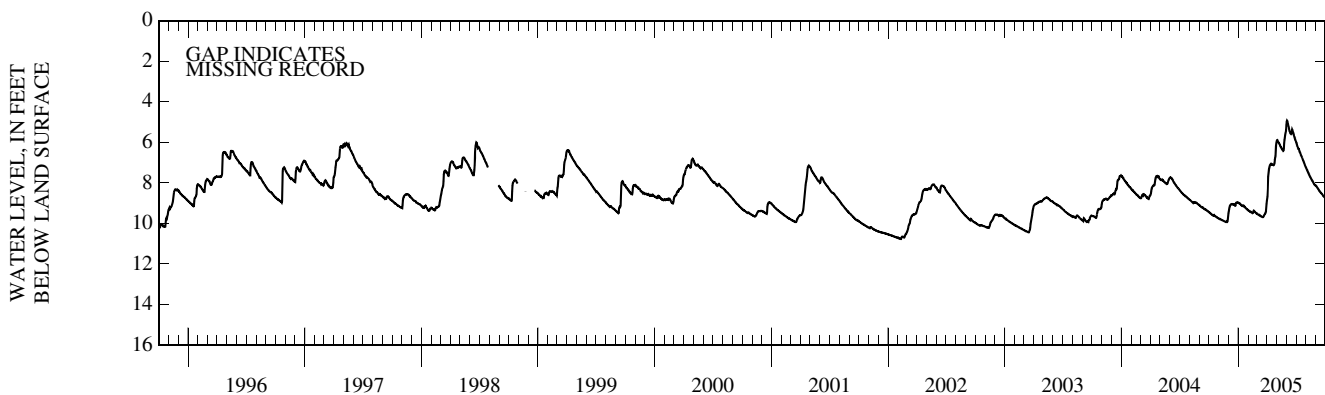
PERIOD OF RECORD.--September 1980 to current year.

REVISED RECORDS.--WDR ME-82-1: 1981.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 4.07 ft below land-surface datum, June 3, 1984; lowest recorded, 10.77 ft below land-surface datum, Feb. 9-10, 2002.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.45	9.77	9.50	8.98	9.36	9.52	8.78	5.93	4.97	5.99	7.25	8.13
2	9.46	9.77	9.41	9.00	9.37	9.54	8.67	5.90	4.93	6.03	7.28	8.16
3	9.48	9.78	9.31	9.00	9.38	9.55	8.18	5.89	4.95	6.10	7.32	8.18
4	9.48	9.79	9.22	9.00	9.39	9.57	7.69	5.93	5.01	6.14	7.36	8.21
5	9.50	9.78	9.16	9.02	9.41	9.58	7.57	5.98	5.10	6.18	7.39	8.24
6	9.52	9.79	9.12	9.02	9.42	9.58	7.43	6.01	5.18	6.23	7.43	8.26
7	9.53	9.80	9.09	9.04	9.42	9.59	7.30	6.02	5.22	6.27	7.47	8.28
8	9.54	9.82	9.07	9.06	9.43	9.59	7.22	6.03	5.31	6.32	7.50	8.30
9	9.55	9.83	9.07	9.09	9.44	9.61	7.16	6.07	5.39	6.32	7.54	8.32
10	9.56	9.83	9.05	9.09	9.43	9.62	7.11	6.10	5.43	6.35	7.57	8.35
11	9.58	9.84	9.04	9.12	9.45	9.64	7.09	6.13	5.47	6.40	7.61	8.37
12	9.58	9.85	9.04	9.14	9.47	9.64	7.06	6.17	5.53	6.45	7.64	8.39
13	9.60	9.86	9.04	9.15	9.49	9.66	7.06	6.21	5.57	6.49	7.67	8.43
14	9.62	9.86	9.06	9.14	9.50	9.66	7.08	6.23	5.59	6.53	7.71	8.45
15	9.62	9.87	9.07	9.12	9.49	9.67	7.11	6.26	5.54	6.57	7.73	8.47
16	9.59	9.88	9.07	9.11	9.47	9.68	7.11	6.29	5.55	6.62	7.76	8.49
17	9.59	9.88	9.07	9.12	9.41	9.69	7.09	6.33	5.45	6.66	7.79	8.50
18	9.61	9.89	9.08	9.15	9.37	9.69	7.11	6.36	5.36	6.69	7.83	8.52
19	9.62	9.90	9.07	9.16	9.38	9.69	7.12	6.37	5.40	6.72	7.86	8.54
20	9.64	9.91	9.08	9.17	9.39	9.67	7.12	6.40	5.45	6.76	7.88	8.55
21	9.65	9.92	9.11	9.20	9.41	9.65	7.13	6.42	5.50	6.81	7.90	8.57
22	9.66	9.93	9.13	9.22	9.43	9.62	7.11	6.40	5.56	6.85	7.93	8.60
23	9.67	9.93	9.12	9.22	9.45	9.58	7.08	6.32	5.63	6.89	7.96	8.62
24	9.68	9.94	9.01	9.24	9.48	9.55	7.01	6.04	5.68	6.93	7.99	8.65
25	9.69	9.91	8.99	9.25	9.49	9.53	6.85	5.89	5.72	6.96	8.02	8.66
26	9.70	9.92	8.98	9.27	9.50	9.51	6.74	5.79	5.79	7.01	8.05	8.67
27	9.71	9.92	8.97	9.29	9.52	9.48	6.67	5.65	5.84	7.05	8.08	8.69
28	9.72	9.90	8.97	9.31	9.53	9.41	6.42	5.56	5.88	7.10	8.10	8.72
29	9.73	9.79	8.96	9.32	---	9.21	6.10	5.51	5.92	7.13	8.11	8.72
30	9.74	9.63	8.98	9.33	---	9.03	6.00	5.39	5.96	7.18	8.12	8.74
31	9.75	---	8.97	9.35	---	8.89	---	5.14	---	7.22	8.12	---
MAX	9.75	9.94	9.50	9.35	9.53	9.69	8.78	6.42	5.96	7.22	8.12	8.74
MIN	9.45	9.63	8.96	8.98	9.36	8.89	6.00	5.14	4.93	5.99	7.25	8.13



GROUND-WATER RECORDS

PENOBSCOT COUNTY

445319068560101 Local number, PEW 456

LOCATION.--Lat 44° 53'19", long 68° 56'01" (NAD 27), Hydrologic Unit 01020005, on Kenduskeag-Levant Road, 2.5 mi south of Kenduskeag, near Kenduskeag-Levant town line, Kenduskeag. Owner: Clarence W. Parker, Jr.

AQUIFER.--Bedrock of Silurian age.

WELL CHARACTERISTICS.--Drilled artesian observation well, diameter 6 in., depth 101 ft, open hole. Measured depth 95 ft, Sept. 9, 2003.

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

DATUM.--Elevation of land-surface datum is 190 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 2.16 ft below land-surface datum, which is 1.8 ft above the general land surface. Prior to Dec. 10, 1999, Top of casing, 0.37 ft above land-surface datum.

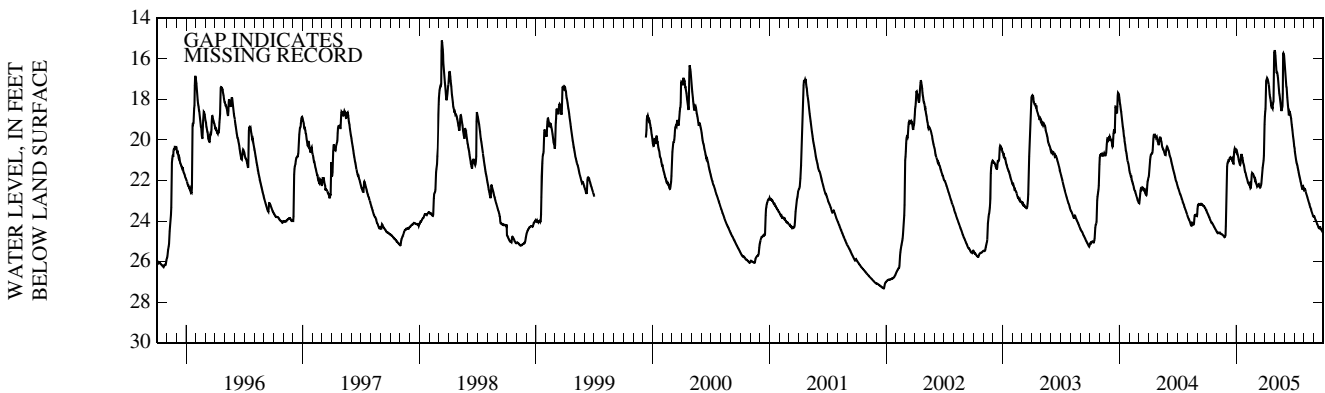
PERIOD OF RECORD.--April 1978 to current year.

REVISED RECORDS.--WDR ME-84-1: 1979, 1980, 1981.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 14.92 ft below land-surface datum, Apr. 26, 1983; lowest recorded, 27.32 ft below land-surface datum, Dec. 24, 2001.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	23.56	24.54	22.65	20.54	21.79	21.93	18.60	15.57	16.19	20.30	22.49	23.78
2	23.60	24.57	21.93	20.62	21.86	21.99	18.47	15.68	16.42	20.41	22.49	23.77
3	23.63	24.58	21.32	20.59	21.90	22.08	17.79	15.85	16.65	20.55	22.41	23.80
4	23.66	24.59	21.16	20.65	21.95	22.15	17.10	16.12	16.87	20.67	22.42	23.85
5	23.71	24.57	21.10	20.71	22.02	22.20	17.06	16.37	17.13	20.77	22.46	23.90
6	23.75	24.57	21.09	20.77	22.09	22.23	17.00	16.57	17.35	20.88	22.53	23.94
7	23.78	24.56	21.03	20.84	22.11	22.29	16.94	16.70	17.41	20.99	22.59	23.98
8	23.81	24.57	20.95	20.95	22.14	22.27	16.98	16.64	17.66	21.08	22.65	24.01
9	23.84	24.59	21.01	21.03	22.18	22.24	17.04	16.72	17.89	21.15	22.70	24.05
10	23.88	24.60	20.97	21.03	22.13	22.21	17.07	16.82	18.08	21.19	22.75	24.10
11	23.92	24.59	20.89	21.14	22.12	22.18	17.19	16.96	18.28	21.25	22.80	24.14
12	23.95	24.61	20.87	21.22	22.20	22.17	17.25	17.18	18.43	21.35	22.86	24.17
13	24.00	24.62	20.85	21.23	22.30	22.24	17.39	17.37	18.60	21.42	22.91	24.21
14	24.05	24.63	20.88	21.18	22.37	22.28	17.58	17.53	18.79	21.50	22.97	24.25
15	24.08	24.64	20.91	20.93	22.35	22.32	17.76	17.71	18.68	21.59	23.03	24.29
16	24.08	24.65	20.89	20.75	22.20	22.35	17.86	17.78	18.59	21.67	23.08	24.34
17	24.08	24.66	20.89	20.69	21.95	22.34	17.93	17.93	18.63	21.75	23.12	24.36
18	24.11	24.67	20.95	20.79	21.69	22.29	18.07	18.08	18.68	21.82	23.18	24.31
19	24.15	24.68	20.91	20.84	21.63	22.25	18.19	18.23	18.77	21.89	23.24	24.29
20	24.17	24.70	20.96	20.85	21.65	22.15	18.30	18.35	18.85	21.96	23.29	24.29
21	24.20	24.71	21.06	21.00	21.66	21.97	18.27	18.51	18.95	22.04	23.33	24.32
22	24.24	24.73	21.15	21.10	21.67	21.79	18.33	18.57	19.10	22.11	23.38	24.36
23	24.27	24.76	21.17	21.14	21.70	21.59	18.41	18.51	19.25	22.18	23.44	24.39
24	24.29	24.78	20.81	21.20	21.78	21.39	18.45	18.40	19.38	22.26	23.50	24.43
25	24.32	24.76	20.57	21.28	21.80	21.26	18.23	18.33	19.50	22.32	23.54	24.46
26	24.35	24.77	20.49	21.38	21.84	21.15	18.16	17.73	19.67	22.39	23.59	24.48
27	24.38	24.76	20.42	21.48	21.88	21.01	18.09	15.75	19.81	22.44	23.64	24.51
28	24.42	24.72	20.47	21.56	21.96	20.77	17.16	15.72	19.93	22.30	23.69	24.55
29	24.44	24.25	20.48	21.58	---	19.89	15.69	15.77	20.05	22.29	23.73	24.57
30	24.47	23.22	20.58	21.63	---	19.22	15.65	15.81	20.20	22.37	23.77	24.60
31	24.49	---	20.57	21.72	---	18.84	---	15.99	---	22.44	23.79	---
MAX	24.49	24.78	22.65	21.72	22.37	22.35	18.60	18.57	20.20	22.44	23.79	24.60
MIN	23.56	23.22	20.42	20.54	21.63	18.84	15.65	15.57	16.19	20.30	22.41	23.77



PENOBSCOT COUNTY—Continued

453629068531801 Local number, PEW 594

LOCATION.--Lat 45° 36' 29", long 68° 53' 18" (NAD 27), Hydrologic Unit 01020001, on abandoned dirt road, about 8.0 miles southwest of Millinocket, about 0.4 miles south of South Twin Lake and east of Sandy Brook, T4 Indian Purchase. Owner: U.S. Geological Survey.

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

WELL CHARACTERISTICS.--Wash-bored unconfined observation well, diameter 2 in., depth 30.5 ft., screened depth 10.5 to 30.5 ft, screen slot size 0.008 in.

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

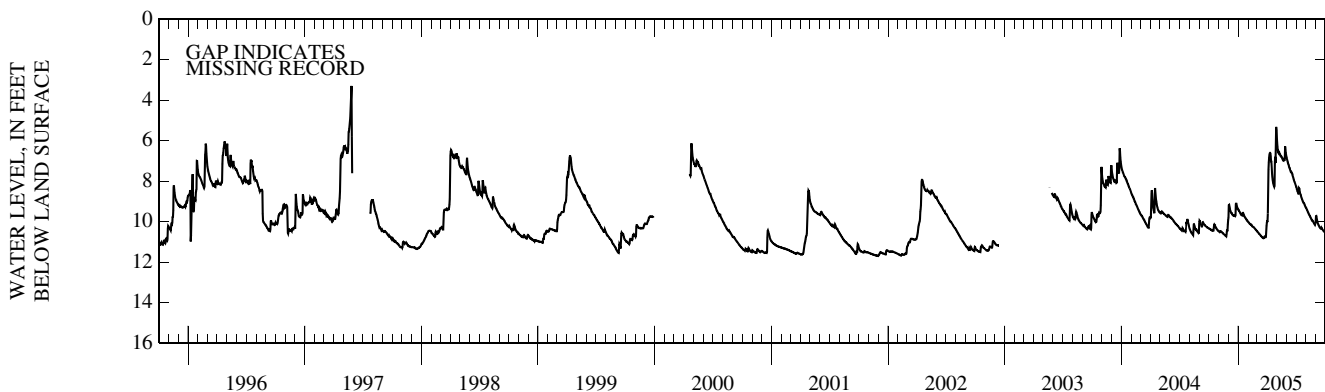
DATUM.--Elevation of land-surface datum is 520 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 1.00 ft above land-surface datum. Prior to Sept. 17, 2003, top of casing, 3.50 ft above land-surface datum. Land-surface datum is at the general land surface.

PERIOD OF RECORD.-- August 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 3.30 ft below land-surface datum, May 26, 1997; lowest recorded, 11.69 ft below land-surface datum, Nov. 30, 2001.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10.34	10.47	9.81	9.42	10.01	10.47	9.97	5.75	6.85	8.27	9.31	9.73
2	10.35	10.49	9.18	9.44	10.03	10.50	9.97	6.07	6.91	8.32	9.33	9.73
3	10.36	10.50	9.16	9.45	10.05	10.52	9.60	6.28	6.97	8.38	9.37	9.81
4	10.36	10.51	9.23	9.48	10.07	10.54	8.41	6.44	7.03	8.43	9.41	9.90
5	10.37	10.50	9.32	9.52	10.09	10.56	7.42	6.54	7.10	8.48	9.44	9.97
6	10.38	10.47	9.40	9.54	10.11	10.57	7.07	6.60	7.15	8.52	9.48	10.03
7	10.40	10.47	9.45	9.57	10.12	10.60	6.84	6.62	7.18	8.56	9.52	10.08
8	10.41	10.48	9.49	9.60	10.14	10.61	6.71	6.57	7.26	8.61	9.56	10.12
9	10.41	10.50	9.54	9.63	10.16	10.63	6.62	6.60	7.32	8.60	9.59	10.16
10	10.42	10.51	9.56	9.63	10.15	10.65	6.60	6.64	7.33	8.34	9.63	10.19
11	10.44	10.52	9.57	9.67	10.15	10.67	6.62	6.67	7.40	8.37	9.66	10.22
12	10.43	10.55	9.61	9.69	10.18	10.69	6.77	6.72	7.45	8.49	9.69	10.25
13	10.42	10.56	9.63	9.70	10.22	10.71	7.02	6.74	7.50	8.57	9.71	10.28
14	10.43	10.57	9.66	9.64	10.24	10.73	7.03	6.77	7.55	8.63	9.76	10.31
15	10.44	10.59	9.68	9.53	10.25	10.75	7.29	6.79	7.54	8.65	9.78	10.33
16	10.33	10.60	9.69	9.57	10.25	10.75	7.58	6.79	7.56	8.72	9.81	10.34
17	10.16	10.62	9.69	9.60	10.26	10.77	7.78	6.83	7.58	8.77	9.84	10.33
18	10.13	10.63	9.70	9.67	10.27	10.79	7.92	6.87	7.62	8.82	9.88	10.29
19	10.16	10.65	9.69	9.71	10.29	10.80	8.04	6.90	7.69	8.86	9.92	10.32
20	10.19	10.66	9.70	9.73	10.31	10.81	8.11	6.93	7.74	8.90	9.94	10.35
21	10.23	10.68	9.71	9.77	10.33	10.81	8.17	6.98	7.79	8.95	9.95	10.37
22	10.26	10.69	9.72	9.80	10.34	10.80	8.23	6.99	7.85	8.99	9.96	10.39
23	10.29	10.71	9.69	9.81	10.36	10.77	8.26	6.92	7.91	9.02	9.98	10.42
24	10.32	10.72	9.13	9.83	10.39	10.74	8.20	6.94	7.96	9.07	10.02	10.44
25	10.35	10.62	9.07	9.86	10.40	10.74	7.04	7.00	8.01	9.08	10.05	10.46
26	10.38	10.48	9.14	9.88	10.42	10.75	6.80	6.84	8.05	9.09	10.08	10.48
27	10.40	10.43	9.19	9.91	10.44	10.76	7.10	6.29	8.09	9.14	10.11	10.48
28	10.42	10.43	9.26	9.94	10.47	10.74	6.26	6.44	8.14	9.17	10.14	10.50
29	10.44	10.13	9.31	9.95	---	10.45	5.32	6.59	8.18	9.21	10.16	10.52
30	10.45	9.90	9.38	9.97	---	10.20	5.48	6.71	8.24	9.26	10.10	10.50
31	10.45	---	9.40	9.99	---	10.04	---	6.79	---	9.29	9.98	---
MAX	10.45	10.72	9.81	9.99	10.47	10.81	9.97	7.00	8.24	9.29	10.16	10.52
MIN	10.13	9.90	9.07	9.42	10.01	10.04	5.32	5.75	6.85	8.27	9.31	9.73



GROUND-WATER RECORDS

SOMERSET COUNTY

445148069513301 Local number, SMW 61

LOCATION.--Lat 44° 51'48", long 69° 51'33" (NAD 27), Hydrologic Unit 01030003, approximately 3.0 mi northeast of Madison. Owner: U.S. Geological Survey.

AQUIFER.--Glaciomarine sand and silt of Pleistocene age.

WELL CHARACTERISTICS.--Wash-bored unconfined observation well, diameter 2 in, Sept. 1984 measured depth 40 ft, screened depth 35 to 40 ft, screen slot size 0.010 in.

INSTRUMENTATION.--Electronic water-level recorder. Satellite telemeter at station. Prior to Dec. 1999, monthly measurements were published.

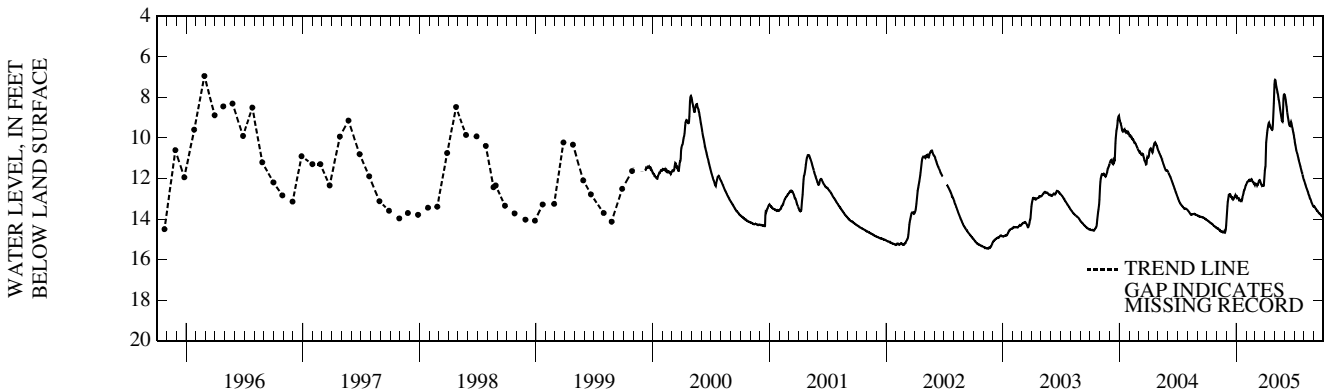
DATUM.--Elevation of land-surface datum is 280 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 0.72 ft above land-surface datum. Prior to Dec. 1999, Top of casing, 3.50 ft above land-surface datum. Land-surface datum is at the general land surface.

PERIOD OF RECORD.--January 1985 to November 1985, October 1987 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.94 ft below land-surface datum, Feb. 27, 1996; lowest measured, 15.45 ft below land-surface datum, Nov. 12, 2002.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	14.06	14.45	14.05	12.87	12.30	12.27	11.48	7.17	7.87	9.99	12.08	13.39
2	14.07	14.46	13.86	12.93	12.26	12.26	11.39	7.13	7.93	10.08	12.12	13.38
3	14.08	14.47	13.62	12.90	12.21	12.28	10.78	7.14	8.01	10.20	12.17	13.40
4	14.08	14.48	13.36	12.93	12.18	12.30	10.23	7.25	8.11	10.29	12.23	13.42
5	14.10	14.47	13.16	12.96	12.17	12.31	10.10	7.38	8.24	10.35	12.27	13.45
6	14.11	14.48	13.05	12.96	12.15	12.30	9.94	7.48	8.37	10.45	12.34	13.47
7	14.13	14.49	12.95	12.98	12.12	12.35	9.76	7.55	8.46	10.55	12.39	13.50
8	14.14	14.52	12.85	13.01	12.10	12.32	9.62	7.62	8.61	10.62	12.43	13.52
9	14.15	14.55	12.85	13.05	12.11	12.31	9.51	7.72	8.75	10.67	12.47	13.54
10	14.16	14.57	12.82	13.02	12.11	12.27	9.41	7.79	8.86	10.73	12.51	13.57
11	14.18	14.55	12.76	13.07	12.08	12.21	9.34	7.86	8.97	10.77	12.56	13.59
12	14.18	14.58	12.77	13.08	12.09	12.14	9.26	7.98	9.07	10.85	12.62	13.60
13	14.20	14.60	12.78	13.07	12.12	12.13	9.24	8.09	9.15	10.91	12.65	13.63
14	14.21	14.61	12.84	13.07	12.11	12.09	9.30	8.16	9.26	10.97	12.71	13.65
15	14.22	14.62	12.89	13.11	12.06	12.08	9.38	8.26	9.33	11.05	12.77	13.67
16	14.22	14.63	12.90	13.11	12.04	12.10	9.42	8.38	9.37	11.12	12.81	13.70
17	14.23	14.63	12.91	13.06	12.03	12.14	9.42	8.51	9.40	11.18	12.84	13.70
18	14.25	14.62	12.96	13.09	12.04	12.20	9.47	8.62	9.41	11.24	12.91	13.72
19	14.27	14.63	12.94	13.04	12.10	12.26	9.49	8.72	9.34	11.30	12.96	13.74
20	14.29	14.65	12.96	12.92	12.14	12.29	9.52	8.82	9.25	11.37	12.99	13.75
21	14.30	14.64	13.00	12.87	12.16	12.32	9.57	8.93	9.20	11.43	13.00	13.77
22	14.33	14.64	13.04	12.82	12.16	12.35	9.59	9.01	9.25	11.49	13.05	13.79
23	14.34	14.65	13.02	12.73	12.18	12.34	9.60	9.10	9.36	11.56	13.10	13.80
24	14.35	14.66	12.98	12.65	12.24	12.33	9.57	9.18	9.42	11.63	13.16	13.83
25	14.36	14.61	12.95	12.59	12.25	12.34	9.35	9.20	9.48	11.67	13.20	13.85
26	14.37	14.64	12.92	12.57	12.27	12.36	8.96	9.12	9.58	11.74	13.23	13.85
27	14.39	14.66	12.87	12.53	12.29	12.36	8.61	8.55	9.67	11.79	13.27	13.87
28	14.40	14.60	12.87	12.48	12.33	12.28	8.29	8.07	9.74	11.88	13.31	13.90
29	14.41	14.50	12.83	12.41	---	12.06	7.73	7.90	9.81	11.93	13.35	13.90
30	14.42	14.30	12.86	12.35	---	11.82	7.35	7.86	9.91	12.00	13.38	13.93
31	14.43	---	12.85	12.33	---	11.61	---	7.85	---	12.05	13.39	---
MAX	14.43	14.66	14.05	13.11	12.33	12.36	11.48	9.20	9.91	12.05	13.39	13.93
MIN	14.06	14.30	12.76	12.33	12.03	11.61	7.35	7.13	7.87	9.99	12.08	13.38



WALDO COUNTY

442822069081301 Local number, WOW 85

LOCATION.--Lat 44° 28' 22", long 69° 08' 13" (NAD 27), Hydrologic Unit 01050002, about 2.25 mi northeast of Morrill. Owner: U.S. Geological Survey.

AQUIFER.--Glacial till of Pleistocene age.

WELL CHARACTERISTICS.--Wash-bored unconfined observation well, diameter 2 in., depth 27 ft; screened depth 17 to 22 ft, screen slot size 0.008 in; screened depth 22 to 27 ft, screen slot size 0.006 in.

INSTRUMENTATION.--Electronic water-level recorder.

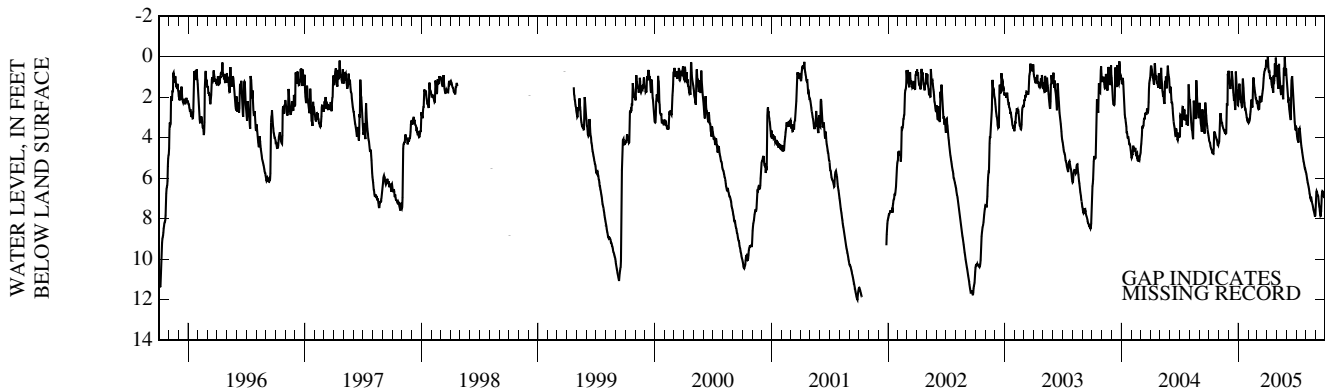
DATUM.--Elevation of land-surface datum is 334 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 3.06 ft above land-surface datum. Land-surface datum is at the general land surface.

PERIOD OF RECORD.--November 1989 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, -0.08 ft below land-surface datum, Apr. 3, 2005; lowest recorded, 11.99 ft below land-surface datum, Sept. 26, 2001.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.12	4.25	0.70	1.94	3.23	2.18	0.52	0.44	1.11	3.46	5.72	7.06
2	4.18	4.21	0.77	1.96	3.27	2.32	0.46	0.86	1.29	3.53	5.80	6.74
3	4.23	3.89	1.08	1.46	3.24	2.48	0.00	1.11	1.49	3.80	5.91	6.63
4	4.26	3.51	1.21	1.34	3.23	2.56	0.28	1.31	1.71	3.95	6.02	6.68
5	4.40	2.98	1.29	1.43	3.18	2.59	0.59	1.47	1.97	4.07	6.09	6.76
6	4.45	2.79	1.48	1.68	3.06	2.58	0.75	1.58	2.15	4.12	6.21	6.81
7	4.52	2.91	1.60	2.01	2.85	2.61	0.76	1.19	2.13	4.15	6.27	6.84
8	4.56	3.07	1.30	2.16	2.72	2.28	0.75	0.36	2.42	4.24	6.35	6.90
9	4.58	3.21	1.35	2.29	2.50	1.94	0.93	0.80	2.60	4.11	6.43	7.06
10	4.64	3.27	1.36	2.21	2.12	2.06	1.00	1.06	2.74	3.54	6.53	7.24
11	4.69	3.27	0.72	2.41	2.15	2.10	1.12	1.24	2.87	3.58	6.64	7.37
12	4.67	3.41	0.81	2.48	2.31	2.08	1.05	1.48	2.97	3.55	6.76	7.45
13	4.74	3.44	0.99	2.46	2.47	2.21	1.02	1.70	3.08	3.69	6.82	7.64
14	4.79	3.49	1.19	1.39	2.52	2.21	1.22	1.84	3.13	3.87	6.95	7.76
15	4.80	3.53	1.49	1.08	1.94	2.11	1.38	1.83	1.69	4.07	7.01	7.87
16	4.52	3.59	1.76	1.34	1.31	1.94	1.45	1.43	1.17	4.24	6.95	7.85
17	3.83	3.63	1.92	1.55	1.03	1.82	1.43	1.54	1.05	4.39	6.95	7.63
18	3.70	3.65	2.12	1.91	1.17	1.68	1.57	1.60	0.97	4.50	7.08	7.19
19	3.74	3.70	2.12	2.18	1.37	1.57	1.69	1.75	1.27	4.60	7.17	6.88
20	3.78	3.77	2.13	2.29	1.53	1.31	1.78	1.96	1.60	4.73	7.22	6.69
21	3.86	3.78	2.37	2.49	1.65	1.07	0.93	2.11	1.93	4.84	7.27	6.63
22	3.94	3.74	2.63	2.59	1.78	0.90	1.16	1.34	2.19	4.94	7.36	6.65
23	3.97	3.79	2.35	2.59	1.90	0.77	1.19	0.56	2.44	5.05	7.45	6.69
24	4.01	3.78	0.74	2.67	2.06	0.72	0.93	0.60	2.68	5.16	7.54	6.87
25	4.10	2.98	1.06	2.78	2.06	0.64	0.34	0.59	2.93	5.22	7.61	6.90
26	4.12	2.31	1.35	2.87	2.14	0.63	0.87	0.03	3.22	5.33	7.66	6.85
27	4.22	2.42	1.59	3.00	2.23	0.60	1.00	0.38	3.41	5.41	7.74	6.92
28	4.34	2.36	1.97	3.06	2.34	0.43	0.05	0.74	3.52	5.52	7.82	6.96
29	4.33	0.85	2.15	3.02	---	0.16	0.46	0.95	3.64	5.53	7.90	6.81
30	4.37	1.04	2.39	3.10	---	0.35	0.74	0.59	3.47	5.61	7.85	6.80
31	4.26	---	2.41	3.21	---	0.42	---	0.90	---	5.68	7.48	---
MAX	4.80	4.25	2.63	3.21	3.27	2.61	1.78	2.11	3.64	5.68	7.90	7.87
MIN	3.70	0.85	0.70	1.08	1.03	0.16	0.00	0.03	0.97	3.46	5.72	6.63



GROUND-WATER RECORDS

WASHINGTON COUNTY

450713067162801 Local number, WW 796

LOCATION.--Lat 45° 07'13", long 67° 16'28" (NAD 27), Hydrologic Unit 01050001, in Calais, on Charlotte Road, about 2.25 mi south of U.S. Route 1. Owner: U.S. Government (Moosehorn National Wildlife Refuge).

AQUIFER.--Bedrock of Devonian age.

WELL CHARACTERISTICS.--Drilled artesian observation well, diameter 6 in., Sept. 1967 reported depth 150 ft, cased with steel to 21 ft, open hole, Nov. 1982 measured depth 146 ft.

INSTRUMENTATION.--Electronic water level recorder. Satellite telemeter at station. Prior to Dec. 1999, monthly measurements were published.

DATUM.--Elevation of land-surface datum is 130 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, at land-surface datum, which is 0.8 ft above the general land surface.

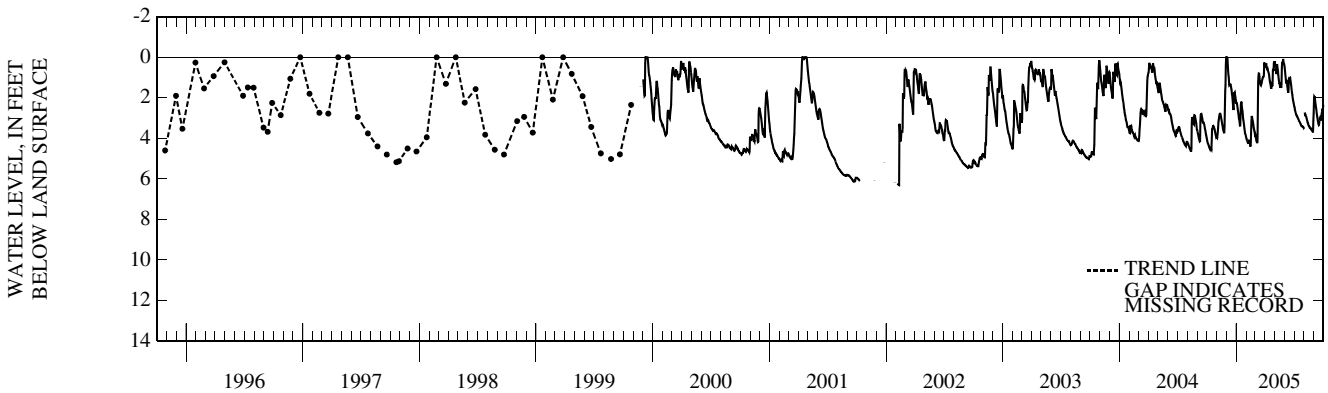
REMARKS.--Missing record, Aug. 2.

PERIOD OF RECORD.--September 1980 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, overflowed in 1981, 1982, 1983, 1984, 1997, 1998, 1999, 2000, 2001, and 2005; lowest recorded, 6.31 ft below land-surface datum, Feb. 6 and 10, 2002.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4.10	3.95	0.00	2.22	3.98	3.80	0.43	0.21	0.52	2.40	3.47	2.12
2	4.17	3.97	0.00	2.27	4.05	3.88	0.51	0.34	0.70	2.45	---	1.94
3	4.22	3.83	0.00	2.30	4.08	3.99	0.45	0.43	0.88	2.56	2.73	1.95
4	4.27	3.67	0.02	2.42	4.12	4.08	0.30	0.52	1.03	2.63	2.82	2.07
5	4.29	3.40	0.31	2.54	4.17	4.14	0.43	0.65	1.19	2.69	2.81	2.20
6	4.36	3.18	0.64	2.66	4.22	4.18	0.53	0.83	1.30	2.74	2.85	2.33
7	4.41	3.08	0.87	2.76	4.21	4.24	0.56	0.75	1.12	2.81	2.90	2.44
8	4.45	2.95	0.97	2.90	4.21	4.12	0.55	0.34	1.24	2.86	2.95	2.55
9	4.48	2.86	1.23	3.03	4.20	2.40	0.64	0.47	1.42	2.88	3.01	2.68
10	4.50	2.81	1.39	3.08	4.12	1.24	0.67	0.58	1.54	2.89	3.07	2.82
11	4.54	2.75	1.37	3.23	4.13	0.93	0.72	0.71	1.66	2.93	3.14	2.93
12	4.48	2.82	1.34	3.36	4.25	0.81	0.77	0.89	1.75	2.98	3.22	3.00
13	4.50	2.88	1.34	3.41	4.34	0.81	0.85	1.04	1.59	3.01	3.24	3.14
14	4.54	2.96	1.35	2.89	4.41	0.96	0.99	1.17	1.08	3.04	3.30	3.22
15	4.56	3.05	1.45	2.32	4.22	1.15	1.13	1.28	1.02	3.07	3.35	3.29
16	4.05	3.15	1.53	2.23	3.65	1.25	1.23	1.28	1.03	3.12	3.39	3.34
17	3.56	3.24	1.62	2.22	3.14	1.33	1.29	1.40	1.04	3.15	3.40	3.32
18	3.55	3.33	1.81	2.41	2.89	1.37	1.39	1.50	1.02	3.18	3.45	3.11
19	3.47	3.42	1.90	2.57	2.96	1.39	1.49	1.39	1.13	3.21	3.48	3.04
20	3.40	3.52	2.06	2.63	3.06	1.34	1.55	1.41	1.24	3.24	3.50	3.01
21	3.39	3.59	2.29	2.84	3.12	1.25	1.33	1.51	1.37	3.28	3.49	2.96
22	3.42	3.63	2.50	3.03	3.22	1.17	1.36	1.32	1.51	3.32	3.51	2.98
23	3.46	3.70	2.61	3.12	3.33	1.09	1.43	0.54	1.65	3.36	3.55	3.01
24	3.50	3.75	2.05	3.24	3.47	1.03	1.36	0.23	1.77	3.40	3.58	3.12
25	3.57	3.40	1.77	3.36	3.54	0.98	0.64	0.38	1.88	3.40	3.60	2.79
26	3.65	2.22	1.75	3.51	3.62	0.98	0.57	0.22	2.02	3.41	3.61	2.71
27	3.73	1.67	1.73	3.63	3.70	0.96	0.67	0.09	2.12	3.42	3.64	2.60
28	3.82	1.37	1.88	3.74	3.82	0.83	0.32	0.20	2.19	3.43	3.67	2.60
29	3.88	0.37	1.97	3.78	---	0.26	0.20	0.30	2.27	3.43	3.67	2.55
30	3.94	0.00	2.18	3.83	---	0.31	0.33	0.33	2.35	3.46	3.10	2.35
31	3.92	---	2.29	3.92	---	0.41	---	0.41	---	3.49	2.77	---
MAX	4.56	3.97	2.61	3.92	4.41	4.24	1.55	1.51	2.35	3.49	---	3.34
MIN	3.39	0.00	0.00	2.22	2.89	0.26	0.20	0.09	0.52	2.40	---	1.94



WASHINGTON COUNTY—Continued

445227067520101 Local number, WW 797

LOCATION.--Lat 44° 52'27", long 67° 52'01" (NAD 27), Hydrologic Unit 01050002, about 0.35 mi south of State Route 9 in Township T24MD, Hadley Lakes.
 Owner: U.S. Geological Survey.

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

WELL CHARACTERISTICS.--A wash-bored unconfined observation well, diameter 2 in., Sept. 1985 measured depth 30 ft, screened depth 25 to 30 ft, screen slot size 0.008 in.

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

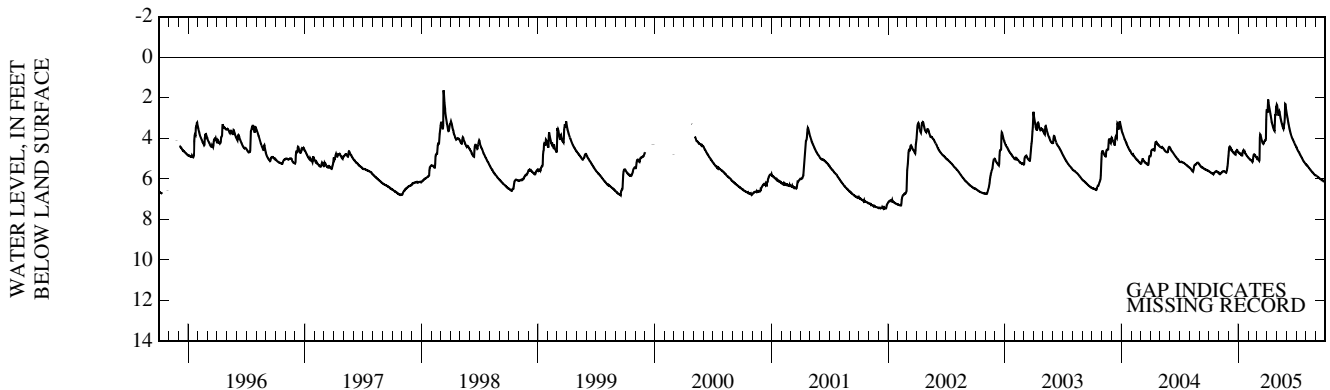
DATUM.--Elevation of land-surface datum is 250 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing 3.42 ft above land-surface datum. Land-surface datum is at the general land surface.

PERIOD OF RECORD.--September 1985 to current year. Records prior to October 1985 have not been published, but are available in the files of the U.S. Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 1.63 ft below land-surface datum, Mar. 10, 1998; lowest recorded, 7.46 ft below land-surface datum, Dec. 16, 19, 21-23, 2001.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
 WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.63	5.72	4.87	4.68	4.95	4.96	2.63	2.33	2.78	4.42	5.29	5.83
2	5.64	5.74	4.66	4.72	4.97	5.00	2.74	2.37	2.87	4.44	5.30	5.84
3	5.65	5.74	4.49	4.71	4.99	5.03	2.41	2.49	2.95	4.49	5.32	5.85
4	5.66	5.76	4.42	4.73	5.00	5.05	2.08	2.62	3.04	4.52	5.34	5.87
5	5.67	5.73	4.40	4.74	5.02	5.07	2.23	2.73	3.14	4.55	5.35	5.88
6	5.69	5.75	4.44	4.74	5.04	5.09	2.34	2.83	3.24	4.58	5.37	5.90
7	5.70	5.74	4.47	4.75	5.05	5.11	2.44	2.89	3.30	4.62	5.39	5.91
8	5.71	5.72	4.46	4.78	5.06	5.03	2.51	2.72	3.39	4.65	5.42	5.92
9	5.71	5.71	4.54	4.80	5.08	3.98	2.60	2.67	3.48	4.67	5.44	5.93
10	5.72	5.69	4.58	4.78	5.08	3.81	2.69	2.74	3.55	4.69	5.46	5.95
11	5.73	5.66	4.57	4.82	5.08	3.83	2.80	2.84	3.62	4.72	5.48	5.96
12	5.73	5.65	4.60	4.84	5.12	3.89	2.88	2.93	3.68	4.76	5.51	5.97
13	5.75	5.64	4.63	4.85	5.15	3.97	2.98	3.01	3.73	4.79	5.52	5.99
14	5.77	5.63	4.66	4.74	5.17	4.04	3.08	3.08	3.79	4.82	5.54	6.00
15	5.77	5.62	4.68	4.65	5.12	4.09	3.18	3.16	3.85	4.85	5.56	6.01
16	5.74	5.62	4.69	4.62	4.99	4.15	3.25	3.23	3.89	4.88	5.58	6.03
17	5.70	5.62	4.70	4.59	4.88	4.19	3.30	3.29	3.93	4.91	5.60	6.03
18	5.70	5.62	4.73	4.62	4.80	4.23	3.36	3.35	3.98	4.94	5.62	6.04
19	5.68	5.63	4.72	4.65	4.79	4.26	3.43	3.40	4.02	4.96	5.64	6.05
20	5.66	5.65	4.74	4.63	4.80	4.28	3.48	3.44	4.05	4.99	5.66	6.05
21	5.65	5.66	4.77	4.69	4.81	4.25	3.54	3.49	4.08	5.03	5.67	6.06
22	5.64	5.67	4.80	4.74	4.82	4.22	3.58	3.53	4.11	5.06	5.69	6.07
23	5.63	5.69	4.80	4.74	4.85	4.17	3.61	3.47	4.15	5.09	5.71	6.08
24	5.62	5.70	4.65	4.76	4.89	4.13	3.63	3.29	4.19	5.12	5.73	6.10
25	5.63	5.66	4.63	4.79	4.91	4.12	3.14	3.23	4.22	5.14	5.75	6.11
26	5.63	5.60	4.61	4.82	4.93	4.10	2.81	3.00	4.26	5.16	5.76	6.12
27	5.64	5.47	4.59	4.86	4.95	4.09	2.88	2.30	4.30	5.19	5.78	6.13
28	5.66	5.38	4.61	4.88	4.98	4.02	2.75	2.31	4.33	5.21	5.80	6.14
29	5.67	5.24	4.60	4.89	---	3.08	2.41	2.45	4.36	5.23	5.82	6.15
30	5.69	5.01	4.66	4.91	---	2.66	2.44	2.57	4.39	5.26	5.82	6.16
31	5.69	---	4.67	4.93	---	2.57	---	2.68	---	5.28	5.82	---
MAX	5.77	5.76	4.87	4.93	5.17	5.11	3.63	3.53	4.39	5.28	5.82	6.16
MIN	5.62	5.01	4.40	4.59	4.79	2.57	2.08	2.30	2.78	4.42	5.29	5.83



GROUND-WATER RECORDS

YORK COUNTY

432310070393301 Local number, YW 807

LOCATION.--Lat 43° 23'10", long 70° 39'33" (NAD 27), Hydrologic Unit 01060003, about 4.5 mi southeast of South Sanford. Owner: U.S. Geological Survey.

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.

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

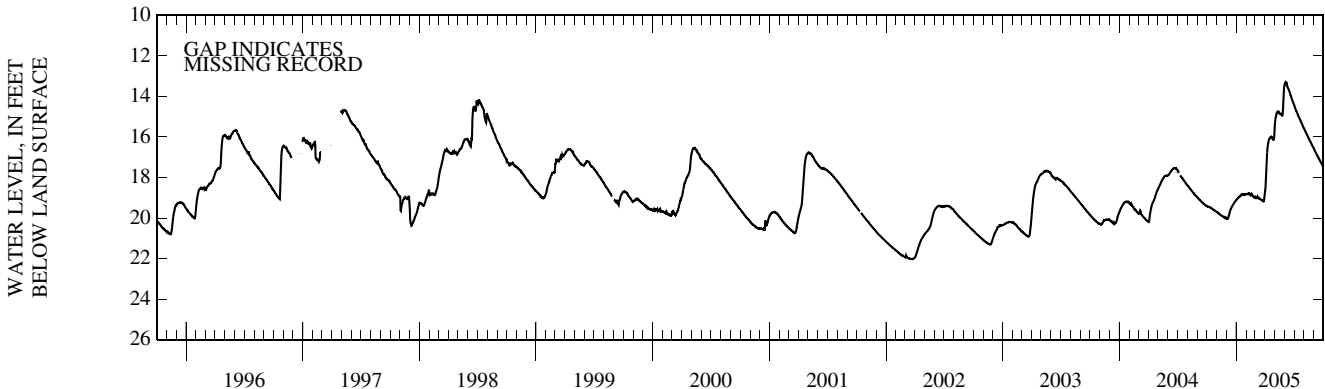
DATUM.--Elevation of land-surface datum is 202 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 2.9 ft above land-surface datum. Land-surface datum is at the general land surface.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 13.29 ft below land-surface datum, June 4, 2005; lowest recorded, 22.02 ft below land-surface datum, Mar. 21-25, 2002.

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	19.42	19.71	20.00	19.10	18.82	18.95	18.64	15.46	13.40	14.42	15.58	16.58
2	19.43	19.72	20.03	19.09	18.82	18.97	18.49	15.25	13.34	14.47	15.61	16.61
3	19.43	19.73	20.03	19.06	18.81	19.00	18.13	15.10	13.31	14.53	15.64	16.65
4	19.43	19.73	20.04	19.05	18.80	19.02	17.76	15.02	13.29	14.57	15.68	16.69
5	19.45	19.73	20.04	19.03	18.81	19.01	17.41	14.96	13.32	14.59	15.71	16.73
6	19.45	19.76	20.03	19.01	18.82	19.00	17.06	14.89	13.35	14.64	15.76	16.76
7	19.45	19.77	19.97	19.00	18.80	19.00	16.77	14.81	13.34	14.69	15.78	16.78
8	19.46	19.79	19.91	18.98	18.79	18.96	16.58	14.78	13.43	14.73	15.82	16.80
9	19.46	19.81	19.87	18.97	18.80	19.00	16.44	14.77	13.50	14.74	15.85	16.84
10	19.47	19.82	19.79	18.94	18.78	19.02	16.32	14.75	13.53	14.79	15.87	16.87
11	19.48	19.82	19.72	18.94	18.79	19.02	16.25	14.74	13.57	14.83	15.91	16.90
12	19.48	19.84	19.67	18.93	18.82	19.00	16.17	14.78	13.60	14.88	15.95	16.92
13	19.49	19.85	19.62	18.91	18.86	19.03	16.12	14.80	13.63	14.91	15.97	16.96
14	19.50	19.86	19.59	18.91	18.88	19.04	16.09	14.78	13.67	14.94	16.01	16.99
15	19.51	19.87	19.55	18.89	18.85	19.05	16.08	14.79	13.72	14.99	16.05	17.02
16	19.51	19.88	19.51	18.85	18.81	19.06	16.06	14.82	13.76	15.03	16.08	17.05
17	19.53	19.89	19.48	18.83	18.79	19.07	16.02	14.86	13.80	15.06	16.10	17.07
18	19.55	19.90	19.45	18.85	18.82	19.08	16.02	14.87	13.87	15.09	16.15	17.11
19	19.56	19.91	19.41	18.83	18.87	19.09	16.00	14.87	13.93	15.12	16.18	17.15
20	19.57	19.93	19.38	18.83	18.90	19.10	15.99	14.87	13.97	15.16	16.20	17.16
21	19.58	19.94	19.36	18.85	18.90	19.11	16.03	14.88	13.99	15.19	16.22	17.20
22	19.60	19.94	19.34	18.85	18.91	19.13	16.04	14.87	14.04	15.23	16.26	17.23
23	19.61	19.96	19.30	18.83	18.93	19.14	16.03	14.90	14.10	15.27	16.30	17.26
24	19.61	19.96	19.28	18.83	18.96	19.14	16.02	14.95	14.14	15.31	16.34	17.30
25	19.63	19.95	19.25	18.83	18.96	19.15	16.06	14.94	14.18	15.32	16.37	17.32
26	19.64	19.99	19.23	18.83	18.98	19.18	16.14	14.78	14.23	15.36	16.40	17.33
27	19.65	20.00	19.20	18.86	18.99	19.19	16.14	14.54	14.29	15.40	16.43	17.37
28	19.67	19.99	19.18	18.86	18.99	19.17	16.12	14.18	14.31	15.45	16.46	17.41
29	19.67	20.01	19.15	18.83	---	19.04	16.03	13.83	14.35	15.48	16.49	17.42
30	19.68	20.02	19.14	18.82	---	18.90	15.76	13.60	14.39	15.53	16.52	17.47
31	19.69	---	19.12	18.83	---	18.77	---	13.47	---	15.56	16.53	---
MAX	19.69	20.02	20.04	19.10	18.99	19.19	18.64	15.46	14.39	15.56	16.53	17.47
MIN	19.42	19.71	19.12	18.82	18.78	18.77	15.76	13.47	13.29	14.42	15.58	16.58





Ice measurement
Aroostook River at Masardis, Maine (01015800)
January 2006

CUMBERLAND COUNTY

Water-quality data from the Windham aquifer, Windham, Maine, Water Year October 2004 to September 2005

Samples were collected at 20 wells in the Windham sand and gravel aquifer as part of an ongoing cooperative monitoring program with the town of Windham. The ground water well CW 1983, station number 435039070261101, is equipped with an electronic water-level recorder that collects water level data. Those data are presented in the preceding section, Ground-Water Records.

PERIOD OF RECORD.--CHEMICAL ANALYSES: 2003 to current year. Water year 1996, published in OFR 98-265; Water year 1998, published in WRIR 00-4048 and OFR 02-145; Water years 2000, 2001, published in OFR 02-145. All wells were sampled following USGS protocols as described in the Explanation of the records section in this report. Low-flow sampling procedures were used. The flow rates ranged from 0.07 to 0.53 gallons per minute and the pumping period from 23 to 70 minutes.

MULTIPLE STATION ANALYSES

Local ID Number	Date	Time	Depth of well, feet below land surface datum (72008)	Depth to water level, feet below land surface (72019)	Barometric pressure, millimeters of mercury (00025)	Dissolved oxygen, milligrams per liter (00300)	Dissolved oxygen, percent of saturation (00301)	pH, field, standard units (00400)	Specific conductance, uS/cm at 25 degrees Celsius (00095)	Temperature, water, degrees Celsius (00010)	
	2026	08/30/05	1315	22.5	9.49	755	8.5	81	5.7	261	12.5
435002070255601	1990	08/23/05	1115	80.0	26.96	753	0.3	3	7.0	300	12.9
435002070255701	1971	08/23/05	950	22.0	12.90	753	3.8	34	5.5	50	9.9
435004070262101	2012	08/30/05	1115	27.0	14.70	755	0.7	7	6.9	606	12.8
435008070253901	1979	08/29/05	1010	109.0	38.64	756	6.1	55	6.6	341	10.3
	2005	08/29/05	1145	48.0	36.03	756	10.1	95	6.0	201	12.2
435008070262901	1992	08/22/05	1025	54.0	12.02	750	5.4	51	5.8	149	12.2
435008070262902	1993	08/22/05	905	27.0	8.91	750	5.3	47	5.8	164	9.4
435014070264901	2011	08/29/05	1520	27.0	12.47	755	7.7	79	5.9	60	15.9
435018070263201	2010	08/22/05	1220	32.0	15.09	750	7.8	77	5.6	1130	14.1
	2025	08/30/05	940	55.0	33.31	755	6.8	63	6.4	166	11.3
435026070264101	1999	08/24/05	1050	80.0	21.08	756	1.7	16	8.2	134	13.1
435026070264102	2009	08/24/05	1200	22.0	12.73	756	4.7	47	5.5	630	14.5
435039070261101	1983	08/29/05	1350	37.6	16.66	755	5.5	52	6.5	130	12.8
435040070264501	2007	08/30/05	1440	24.0	9.29	755	9.9	90	5.8	555	10.7
	2000	08/24/05	905	70.0	27.12	756	0.6	6	6.6	745	12.9
435055070263601	1985	09/01/05	1140	25.7	3.59	748	0.6	6	6.1	117	11.0
435056070263701	1984	09/01/05	1030	132.0	3.40	748	5.6	50	6.7	156	9.7
435131070261401	2001	08/23/05	1355	127.0	14.65	753	0.5	5	8.8	310	12.8

Station number	Local ID Number	Date	Hardness, water, milligrams per liter as calcium carbonate (00900)	Calcium, water, milligrams per liter (00915)	Magnesium, water, milligrams per liter (00925)	Potassium, water, milligrams per liter (00935)	Sodium, water, milligrams per liter (00930)	Alkalinity, water, milligrams per liter as calcium carbonate (29801)	Chloride, water, milligrams per liter (00940)	Fluoride, water, milligrams per liter (00950)	Silica, water, milligrams per liter (00955)
	2026	08/30/05	43	14.10	1.810	2.21	28.20	9	52.60	<.1	7.02
435002070255601	1990	08/23/05	94	33.50	2.410	3.69	17.90	34	45.10	0.1	12.70
435002070255701	1971	08/23/05	16	4.73	0.982	0.32	3.34	9	3.69	<.1	10.10
435004070262101	2012	08/30/05	200	60.70	11.300	12.70	38.90	109	104.00	<.1	18.30
435008070253901	1979	08/29/05	98	33.80	3.390	2.00	27.80	51	58.60	<.1	13.30
	2005	08/29/05	31	9.23	1.960	1.68	23.90	20	30.70	<.1	12.30
435008070262901	1992	08/22/05	26	8.42	1.230	4.41	14.10	10	32.30	<.1	5.64
435008070262902	1993	08/22/05	27	8.62	1.270	4.68	16.60	9	36.10	<.1	5.46
435014070264901	2011	08/29/05	16	5.74	0.402	0.33	4.28	9	12.70	<.1	5.38
435018070263201	2010	08/22/05	93	31.40	3.480	6.99	162.00	10	310.00	<.1	7.07
	2025	08/30/05	42	13.60	2.040	1.74	15.40	36	29.00	<.1	21.50
435026070264101	1999	08/24/05	50	18.50	1.050	2.00	7.24	41	11.60	0.4	8.61
435026070264102	2009	08/24/05	56	18.10	2.630	6.51	81.80	11	127.00	0.1	9.50
435039070261101	1983	08/29/05	45	12.40	3.350	1.17	6.03	20	23.40	<.1	14.60
435040070264501	2007	08/30/05	46	14.70	2.300	1.66	86.00	14	145.00	<.1	9.27
	2000	08/24/05	260	80.60	13.800	2.49	31.10	36	187.00	0.1	15.30
435055070263601	1985	09/01/05	36	10.30	2.370	0.90	9.42	28	15.70	<.1	9.12
435056070263701	1984	09/01/05	65	19.70	3.850	1.96	6.83	58	9.21	0.1	18.60
435131070261401	2001	08/23/05	14	4.17	0.948	1.07	72.40	163	1.54	2.3	8.37

Local ID Number	Date	Sulfate, water, filtered, milligrams per liter (00945)	Ammonia, water, filtered, milligrams per liter as nitrogen (00608)	Nitrite plus nitrate, water, filtered, milligrams per liter as nitrogen (00631)	Nitrite, water, filtered, milligrams per liter as nitrogen (00613)	Orthophosphate, water, filtered, milligrams per liter as phosphorus (00671)	Phosphorus, water, filtered, milligrams per liter (00666)	Organic carbon, water, filtered, milligrams per liter (00681)
435008070253901	2026	08/30/05	6.4	<.04	5.52	<.008	<.02	<.004
	1990	08/23/05	32.1	E.04	<.06	<.008	<.02	0.010
	1971	08/23/05	9.0	<.04	0.40	<.008	<.02	0.009
	2012	08/30/05	15.5	<.04	3.76	<.008	<.02	0.005
	1979	08/29/05	13.9	<.04	3.19	<.008	<.02	0.005
	2005	08/29/05	6.0	<.04	5.79	<.008	<.02	0.007
	1992	08/22/05	5.0	<.04	1.28	<.008	<.02	E.002
	1993	08/22/05	6.0	<.04	1.38	<.008	<.02	E.002
	2011	08/29/05	1.8	<.04	0.26	<.008	<.02	<.004
	2010	08/22/05	17.1	<.04	2.64	<.008	<.02	E.003
435039070261101	2025	08/30/05	1.5	<.04	0.17	<.008	<.02	0.007
	1999	08/24/05	8.0	<.04	0.23	<.008	E.01	0.034
	2009	08/24/05	7.7	0.68	16.20	0.043	<.02	0.013
	1983	08/29/05	4.4	<.04	0.68	<.008	<.02	E.003
	2007	08/30/05	13.2	<.04	1.85	<.008	<.02	0.005
435055070263601	2000	08/24/05	7.4	<.04	4.28	0.014	<.02	0.006
	1985	09/01/05	6.3	<.04	<.06	<.008	<.02	<.004
	1984	09/01/05	5.0	<.04	1.10	<.008	<.02	0.004
	2001	08/23/05	3.4	E.02	<.06	<.008	0.34	0.380

Remark codes used in this table:

<-- Less than

E-- Estimated value

Organic pesticide compounds, Schedule 2033, and volatile organic compounds (VOC), Schedule 2020, are listed with minimum reporting levels below. Water samples listed on the next page were analyzed for all the compounds listed but only compounds that were detected in one or more samples will appear.

Organic Pesticide Table

Analyte	P-Code	CAS Number	LRL
1-Naphthol	49295	90-15-3	0.0882
2-Chloro-2,6-diethylacetanilide	61618	6967-29-9	0.005
2-Ethyl-6-methylaniline	61620	24549-06-2	0.0045
3,4-Dichloroaniline	61625	95-76-1	0.0045
3,5-Dichloroaniline	61627	626-43-7	0.0043
4-Chloro-2-methylphenol	61633	1570-64-5	0.0056
Acetochlor	49260	34256-82-1	0.006
Alachlor	46342	15972-60-8	0.005
2,6-Diethylaniline	82660	579-66-8	0.006
Atrazine	39632	1912-24-9	0.007
Azinphos-methyl	82686	86-50-0	0.05
Azinphos-methyl-oxon	61635	961-22-8	0.07
Benfluralin	82673	1861-40-1	0.01
Carbaryl	82680	63-25-2	0.041
Carbofuran	82674	1563-66-2	0.02
Chlorpyrifos	38933	2921-88-2	0.005
Chlorpyrifos, oxygen analog	61636	5598-15-2	0.0562
cis-Permethrin	82687	54774-45-7	0.006
cis-Propiconazole	79846	60207-90-1	0.008
Cyanazine	04041	21725-46-2	0.018
Cyfluthrin	61585	68359-37-5	0.0267
Cypermethrin	61586	52315-07-8	0.0086
Dacthal	82682	1861-32-1	0.003
2-Chloro-4-isopropylamino-6-amino-s-triazine [CIAT]	04040	6190-65-4	0.006
Diazinon	39572	333-41-5	0.005
Diazinon, oxygen analog	61638	962-58-3	0.006
Dichlorvos	38775	62-73-7	0.0118
Dicrotophos	38454	141-66-2	0.0843
Dieldrin	39381	60-57-1	0.009
Dimethoate	82662	60-51-5	0.0061
Disulfoton	82677	298-04-4	0.021
Disulfoton sulfone	61640	2497-06-5	0.0059
alpha-Endosulfan	34362	959-98-8	0.0047
Endosulfan sulfate	61590	1031-07-8	0.0138
EPTC	82668	759-94-4	0.004
Ethion	82346	563-12-2	0.004
Ethion monoxon	61644	17356-42-2	0.002
Ethoprophos	82672	13194-48-4	0.005
Fenamiphos	61591	22224-92-6	0.029
Fenamiphos sulfone	61645	31972-44-8	0.0491
Fenamiphos sulfoxide	61646	31972-43-7	0.0387
Desulfinylfipronil amide	62169		0.029
Fipronil sulfide	62167	120067-83-6	0.013
Fipronil sulfone	62168	120068-36-2	0.024
Desulfinylfipronil	62170		0.012
Fipronil	62166	120068-37-3	0.016
Fonofos	04095	944-22-9	0.003
Hexazinone	04025	51235-04-2	0.0129
Iprodione	61593	36734-19-7	0.538
Isofenphos	61594	25311-71-1	0.0034
lambda-Cyhalothrin	61595	91465-08-6	0.0089
Malaoxon	61652	1634-78-2	0.0298
Malathion	39532	121-75-5	0.027
Metalaxyl	61596	57837-19-1	0.0051
Methidathion	61598	950-37-8	0.0058
Parathion-methyl	82667	298-00-0	0.015
Metolachlor	39415	51218-45-2	0.006
Metribuzin	82630	21087-64-9	0.006
Molinate	82671	2212-67-1	0.003
Myclobutanil	61599	88671-89-0	0.008
Oxyfluorfen	61600	42874-03-3	0.0073
Paraoxon-methyl	61664	950-35-6	0.0299
Pendimethalin	82683	40487-42-1	0.022
Phorate	82664	298-02-2	0.011
Phorate oxygen analog	61666	2600-69-3	0.1048
Phosmet	61601	732-11-6	0.0079
Phosmet oxon	61668	3735-33-9	0.0511
Prometon	04037	1610-18-0	0.01
Prometryn	04036	7287-19-6	0.0054
Propyzamide	82676	23950-58-5	0.004
Propanil	82679	709-98-8	0.011
Propargite	82685	2312-35-8	0.023
Simazine	04035	122-34-9	0.005
Tebuconazole	62852	107534-96-3	0.0136
Tebuthiuron	82670	34014-18-1	0.016
Tefluthrin	61606	79538-32-2	0.0077
Terbufos	82675	13071-79-9	0.017
Terbufos oxygen analog sulfone	61674	56070-15-6	0.0676
Terbuthylazine	04022	5915-41-3	0.0102
Thiobencarb	82681	28249-77-6	0.010
trans-Propiconazole	79847	60207-90-1	0.0133
Tribufos	61610	78-48-8	0.0044
Trifluralin	82661	1582-09-8	0.009

Volatile Organic Compounds Table

Analyte	P-Code	CAS Number	LRL
1,2,3,4-Tetramethylbenzene	49999	488-23-3	0.14
1,2,3,5-Tetramethylbenzene	50000	527-53-7	0.14
2-Butanone	81595	78-93-3	2
trans-1,4-Dichloro-2-butene	73547	110-57-6	0.70
2-Hexanone	77103	591-78-6	0.4
4-Methyl-2-pentanone	78133	108-10-1	0.37
Acetone	81552	67-64-1	6
Acrylonitrile	34215	107-13-1	0.8
Benzene	34030	71-43-2	0.021
1,2,3-Trichlorobenzene	77613	87-61-6	0.18
1,2,3-Trimethylbenzene	77221	526-73-8	0.06
1,2,4-Trichlorobenzene	34551	120-82-1	0.12
Bromobenzene	81555	108-86-1	0.028
Chlorobenzene	34301	108-90-7	0.028
Ethylbenzene	34371	100-41-4	0.030
1,3-Dichlorobenzene	34566	541-73-1	0.03
Butylbenzene	77342	104-51-8	0.12
n-Propylbenzene	77224	103-65-1	0.042
1,2-Dichlorobenzene	34536	95-50-1	0.048
1,4-Dichlorobenzene	34571	106-46-7	0.034
sec-Butylbenzene	77350	135-98-8	0.06
tert-Butylbenzene	77353	98-06-6	0.06
Bromoethene	50002	593-60-2	0.10
Bromoform	32104	75-25-2	0.10
Hexachlorobutadiene	39702	87-68-3	0.14
Carbon disulfide	77041	75-15-0	0.038
Tetrachloromethane	32102	56-23-5	0.06
Chloroform	32106	67-66-3	0.024
Isopropylbenzene	77223	98-82-8	0.038
1,1,1,2-Tetrachloroethane	77562	630-20-6	0.030
1,1,1-Trichloroethane	34506	71-55-6	0.032
1,1,2-Trichlorotrifluoroethane	77652	76-13-1	0.038
1,2-Dibromoethane	77651	106-93-4	0.036
1,2-Dichloroethane	32103	107-06-2	0.13
Hexachloroethane	34396	67-72-1	0.14
1,1,2,2-Tetrachloroethane	34516	79-34-5	0.08
Chloroethane	34311	75-00-3	0.12
Diethyl ether	81576	60-29-7	0.08
Ethyl tert-butyl ether	50004	637-92-3	0.030
cis-1,2-Dichloroethylene	77093	156-59-2	0.024
Tetrachloroethylene	34475	127-18-4	0.030
trans-1,2-Dichloroethylene	34546	156-60-5	0.032
Trichloroethylene	39180	79-01-6	0.038
1,1-Dichloroethane	34496	75-34-3	0.035
Tetrahydrofuran	81607	109-99-9	1.0
Diisopropyl ether	81577	108-20-3	0.10
m- and p-Xylene	85795		0.06
1,3,5-Trimethylbenzene	77226	108-67-8	0.044
Ethyl methacrylate	73570	97-63-2	0.18
Methyl methacrylate	81597	80-62-6	0.20
Methyl acrylonitrile	81593	126-98-7	0.40
Bromochloromethane	77297	74-97-5	0.12
Bromodichloromethane	32101	75-27-4	0.028
Dibromochloromethane	32105	124-48-1	0.10
Dichlorodifluoromethane	34668	75-71-8	0.18
Trichlorofluoromethane	34488	75-69-4	0.08
Methyl acrylate	49991	96-33-3	1.0
Bromomethane	34413	74-83-9	0.26
Chloromethane	34418	74-87-3	0.17
Methyl iodide	77424	74-88-4	0.50
tert-Butyl methyl ether	78032	1634-04-4	0.10
Dibromomethane	30217	74-95-3	0.050
Dichloromethane	34423	75-09-2	0.06
Naphthalene	34696	91-20-3	0.52
o-Xylene	77135	95-47-6	0.038
4-Isopropyl-1-methylbenzene	77356	99-87-6	0.08
1,2,3-Trichloropropane	77443	96-18-4	0.18
1,3-Dichloropropane	77173	142-28-9	0.06
2,2-Dichloropropane	77170	594-20-7	0.05
1,2-Dibromo-3-chloropropane	82625	96-12-8	0.51
1,1-Dichloropropene	77168	563-58-6	0.026
3-Chloropropene	78109	107-05-1	0.5
cis-1,3-Dichloropropene	34704	10061-01-5	0.05
trans-1,3-Dichloropropene	34699	10061-02-6	0.09
1,2-Dichloropropane	34541	78-87-5	0.029
1,2,4-Trimethylbenzene	77222	95-63-6	0.056
Styrene	77128	100-42-5	0.042
tert-Pentyl methyl ether	50005	994-05-8	0.04
Toluene	34010	108-88-3	0.02
2-Chlorotoluene	77275	95-49-8	0.04
o-Ethyl toluene	77220	611-14-3	0.06
4-Chlorotoluene	77277	106-43-4	0.05
Vinyl chloride	39175	75-01-4	0.08
1,1,2-Trichloroethane	34511	79-00-5	0.04
1,1-Dichloroethylene	34501	75-35-4	0.024

Remarks: PS, public-supply (gravel-packed) well; BEDROCK, crystalline-rock aquifer; 112SRFD, surficial aquifer; LSD, land-surface datum; gal/min, gallons per minute; NTU, nephelometric turbidity unit; mm Hg, millimeters mercury; mg/L, milligrams per liter; uS/cm, microsiemens per centimeter; deg C, degrees celcius; ug/L, micrograms per liter; "E", estimated concentrations; "<", less than; "M", presence verified, not quantified. Organic pesticide compounds, analyzed by NWQL Schedule 2033, and volatile organic compounds (VOCs), analyzed by NWQL Schedule 2020, are listed with laboratory reporting levels in the previous tables. Only pesticides and VOCs identified by the analyses (either as estimated values or values measured at or above the laboratory reporting level) for one or more samples are listed in the water-quality tables. Water-quality data presented in this table were collected by the New England Coastal Basins National Water-Quality Assessment Program (NAWQA) as part of a National Ground Water Network to determine long-term trends in ground-water quality. Accurate latitude and longitudinal data are available for the wells, but are omitted from this table.

Local identifier	Well Type	Geologic unit	Date	Time	Depth of well, feet below LSD (72008)	Depth to water level, feet below LSD (72019)	Turbidity, water, unfltrd, NTU (61028)	Dis-solved oxygen, mg/L (00300)	Dis-solved oxygen, percent of saturation (00301)	pH, water, unfltrd, std (00400)	Specif. conductance, wat unfltrd, uS/cm (00095)	Temperature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)
ME-ANW 1131	domestic	BEDROCK	08-31-05	1100	262.00	13.00	.3	.1	.0	8.5	177	10.8	20.6
ME-OW 387	PS	112SRFD	06-29-05	1100	82	11.13	.1	6.5	57	6.5	326	9.5	26.3
ME-SMW 82	domestic	BEDROCK	06-28-05	1100	100.00	3.16	4.0	.1	1	8.0	437	10.5	46.7
ME-SMW 83	domestic	BEDROCK	06-28-05	1100	175.00	1.80	.0	9.5	84	7.6	122	9.8	16.0

Local identifier	Well Type	Geologic unit	Date	Time	Alkalinity, wat fltrd (39086)	Bicarbonate, wat fltrd, titr., mg/L (00453)	Bromide, water, fltrd, mg/L (71870)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate, water, fltrd, mg/L (00945)	Residue water, fltrd, sum of constituents (70301)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water, fltrd, mg/L as N (00631)
ME-ANW 1131	08-31-05	4.61	1.02	6.83	70	84	.08	2.78	.6	16.2	12.2	107	<.04	<.06
ME-OW 387	06-29-05	3.97	2.46	25.9	46	56	.07	52.7	<.1	14.2	13.9	176	<.04	1.92
ME-SMW 82	06-28-05	21.1	2.89	9.89	150	183	.16	37.3	E.1	16.6	13.8	239	<.04	<.06
ME-SMW 83	06-28-05	4.14	.52	1.86	50	61	.05	1.39	<.1	7.66	6.3	69	<.04	.27

Local identifier	Well Type	Geologic unit	Date	Time	Total nitrogen, wat fltrd, by analysis, as N (00613)	Orthophosphate, water, fltrd, mg/L as P (00671)	Aluminum, water, fltrd, ug/L (01106)	Antimony, water, fltrd, ug/L (01095)	Arsenic, water, fltrd, ug/L (01000)	Barium, water, fltrd, ug/L (01005)	Beryllium, water, fltrd, ug/L (01010)	Boron, water, fltrd, ug/L (01020)	Cadmium, water, fltrd, ug/L (01025)	Chromium, water, fltrd, ug/L (01030)	Cobalt, water, fltrd, ug/L (01035)	Copper, water, fltrd, ug/L (01040)
ME-ANW 1131	08-31-05	<.008	<.06	.007	M	<.20	E.2	40	<.06	<8	<.04	<.8	.030	E.2		
ME-OW 387	06-29-05	<.008	2.03	<.006	6	<.20	<.2	19	<.06	30	<.04	E.7	.246	.8		
ME-SMW 82	06-28-05	<.008	<.06	<.006	<2	<.20	.3	91	<.06	13	<.04	<.8	.077	E.3		
ME-SMW 83	06-28-05	<.008	.29	<.006	M	<.20	.5	2	<.06	<8	<.04	<.8	.032	3.3		

Local identifier	Well Type	Geologic unit	Date	Time	Nitrite water, fltrd, mg/L as N (01046)	Lead, water, fltrd, ug/L (01049)	Lithium, water, fltrd, ug/L (01130)	Manganese, water, fltrd, ug/L (01056)	Molybdenum, water, fltrd, ug/L (01060)	Nickel, water, fltrd, ug/L (01065)	Selenium, water, fltrd, ug/L (01145)	Silver, water, fltrd, ug/L (01075)	Strontium, water, fltrd, ug/L (01080)	Thallium, water, fltrd, ug/L (01057)	Vanadium, water, fltrd, ug/L (01085)	Zinc, water, fltrd, ug/L (01090)	CIAT, water, fltrd, ug/L (04040)
ME-ANW 1131	08-31-05	13	.16	11.6	36.3	2.8	.30	<.4	<.2	197	<.04	<.1	E.3	<.006			
ME-OW 387	06-29-05	23	.12	1.1	4.4	<.4	1.51	<.4	<.2	212	<.04	.1	2.0	E.005			
ME-SMW 82	06-28-05	322	E.07	3.3	109	.8	2.08	<.4	<.2	502	<.04	E.1	1.0	<.006			
ME-SMW 83	06-28-05	<6	E.07	<.6	<.2	<.4	.57	<.4	<.2	85.7	<.04	E.1	2.8	E.005			

Local identifier	Well Type	Geologic unit	Date	Time	Atrazine, water, fltrd, ug/L (39632)	Tebu-thiuron, water, fltrd, ug/L (82670)	Chlorobenzene, water, unfltrd, ug/L (34301)	Di-chloro-di-fluoro-methane, wat unfltrd, ug/L (34668)	Methyl-t-butyl-ether, water, unfltrd, ug/L (78032)	Tetra-chloro-ethene, water, unfltrd, ug/L (34475)	Tri-chloro-ethene, water, unfltrd, ug/L (39180)	Uranium natural, water, fltrd, ug/L (22703)
ME-ANW 1131	08-31-05	<.007	<.02	<.03	<.18	.7	<.03	<.04	.27			
ME-OW 387	06-29-05	E.005	.02	E.04	<.18	.3	E.09	E.03	7.62			
ME-SMW 82	06-28-05	<.007	<.02	<.03	E.20	<.1	<.03	<.04	.80			
ME-SMW 83	06-28-05	E.005	<.02	<.03	E.09	<.1	<.03	<.04	.18			

Remark codes used in this table:
 < -- Less than.
 E -- Estimated.
 M -- Presence verified but not quantified.

QUANTITY OF PRECIPITATION

434829070465101 CORNISH PRECIPITATION AT CORNISH, ME

LOCATION.--Lat 43° 48'29", long 70° 46'51", Cumberland County, Hydrologic Unit 01060002, on left bank 300 ft upstream from State Route 117 highway bridge at Cornish, and 0.4 mi downstream from Ossipee River.

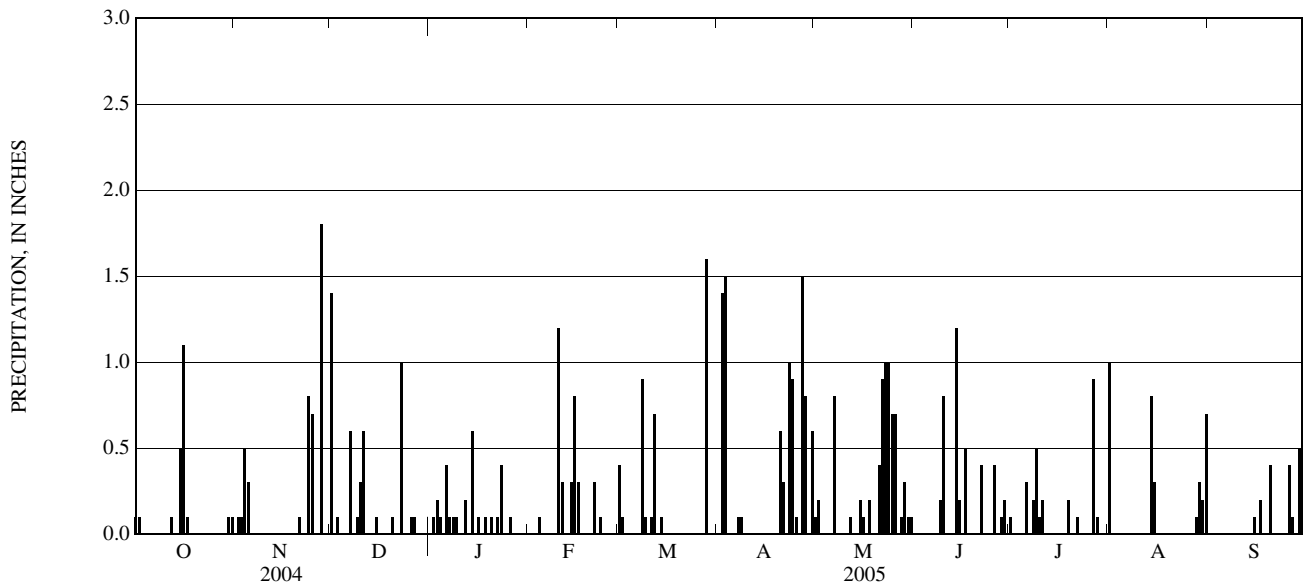
PERIOD OF RECORD.--October 1999 to current year. October 1999 to September 2003 published as "Saco River at Cornish, ME" (station 01066000).

INSTRUMENTATION.--Unshielded, standard 8-in. diameter, weighing bucket gage with 20 in. capacity, mounted on top of gage house with the top of the collector 15 ft above the ground. Elevation of gage is 292 ft above National Geodetic Vertical Datum of 1929.

REMARKS.--Gage is operated in conjunction with a co-located streamflow gage (station 01066000). Records for streamflow are located in the Surface-Water-Discharge section in this report. Satellite telemeter at station.

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.0	1.4	0.0	0.0	0.4	0.0	0.1	0.0	0.1	1.0	0.0
2	0.1	0.1	0.0	0.1	0.0	0.1	1.4	0.2	0.0	0.0	0.0	0.0
3	0.0	0.1	0.1	0.2	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
4	0.0	0.5	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
7	0.0	0.0	0.6	0.1	0.0	0.0	0.1	0.8	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.1	0.0	0.9	0.1	0.0	0.0	0.2	0.0	0.0
9	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.2	0.5	0.0	0.0
10	0.0	0.0	0.3	0.0	1.2	0.0	0.0	0.0	0.8	0.1	0.0	0.0
11	0.0	0.0	0.6	0.0	0.3	0.1	0.0	0.0	0.0	0.2	0.0	0.0
12	0.1	0.0	0.0	0.2	0.0	0.7	0.0	0.1	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.6	0.3	0.1	0.0	0.0	1.2	0.0	0.8	0.0
15	0.5	0.0	0.1	0.0	0.8	0.0	0.0	0.2	0.2	0.0	0.3	0.1
16	1.1	0.0	0.0	0.1	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0
17	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.2
18	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
20	0.0	0.0	0.1	0.1	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.4
21	0.0	0.1	0.0	0.0	0.3	0.0	0.3	0.4	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.9	0.4	0.1	0.0	0.0
23	0.0	0.0	1.0	0.4	0.1	0.0	1.0	1.0	0.0	0.0	0.0	0.0
24	0.0	0.8	0.0	0.0	0.0	0.0	0.9	1.0	0.0	0.0	0.0	0.0
25	0.0	0.7	0.0	0.0	0.0	0.0	0.1	0.7	0.0	0.0	0.0	0.0
26	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.7	0.4	0.0	0.0	0.4
27	0.0	0.0	0.1	0.0	0.0	0.0	1.5	0.0	0.0	0.9	0.0	0.1
28	0.0	1.8	0.0	0.0	0.0	1.6	0.8	0.1	0.1	0.1	0.1	0.0
29	0.0	0.0	0.0	0.0	---	0.0	0.0	0.3	0.2	0.0	0.3	0.5
30	0.1	0.0	0.0	0.0	---	0.0	0.6	0.1	0.0	0.0	0.2	0.0
31	0.1	---	0.0	0.0	---	0.0	---	0.1	---	0.0	0.7	---
TOTAL	2.2	4.4	4.5	2.8	3.4	4.0	8.9	7.0	4.0	2.7	3.4	1.7



QUANTITY OF PRECIPITATION

443305070323701 RUMFORD PRECIPITATION AT RUMFORD, ME

LOCATION.--Lat 44° 33'05", long 70° 32'37", Oxford County, Hydrologic Unit 01040002, on right bank below lower power plant of Rumford Falls Power Co. in Rumford, and 1,000 ft upstream from Swift River.

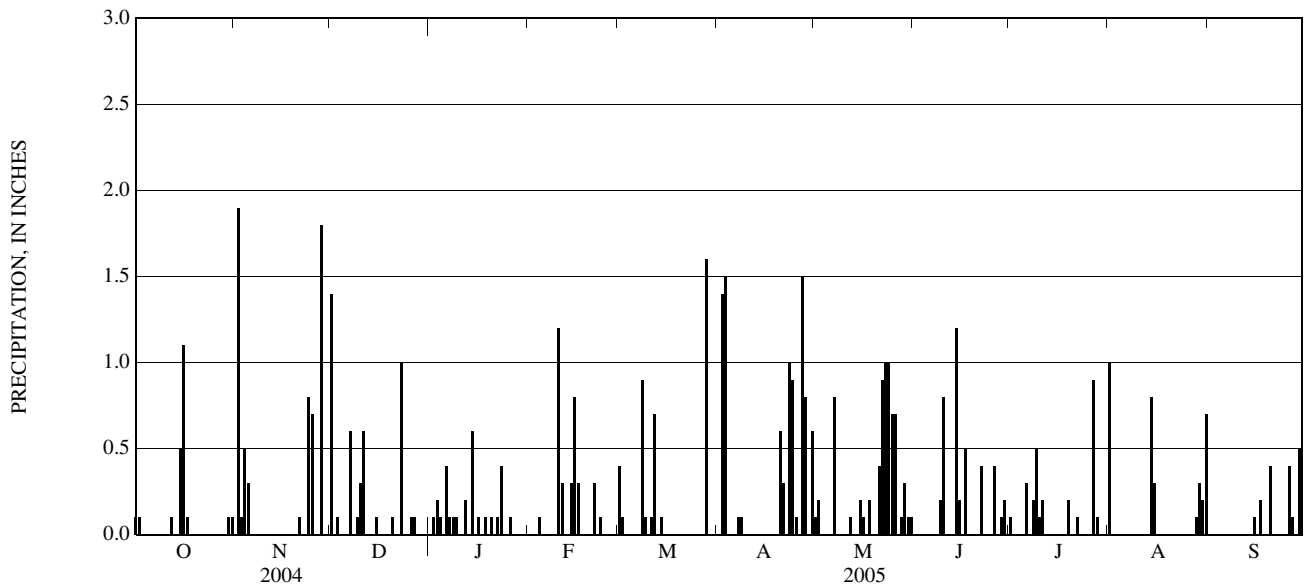
PERIOD OF RECORD.--October 1999 to current year. October 1999 to September 2003 published as "Androscoggin River at Rumford, ME" (station 01054500).

INSTRUMENTATION.--Unshielded, standard 8-in. diameter, tipping bucket gage with 0.01 in. tip increment, mounted on side of gage house with the top of the collector 6 ft above the ground. Elevation of gage is 466 ft above National Geodetic Vertical Datum of 1929.

REMARKS.--Gage is operated in conjunction with a co-located streamflow gage (station 01054500). Records for streamflow are located in the Surface-Water-Discharge section in this report. Satellite telemeter at station.

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.10	0.00	1.40	0.00	0.00	0.40	0.00	0.10	0.00	0.10	1.00	0.00
2	0.10	1.90	0.00	0.10	0.00	0.10	1.40	0.20	0.00	0.00	0.00	0.00
3	0.00	0.10	0.10	0.20	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00
4	0.00	0.50	0.00	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00
7	0.00	0.00	0.60	0.10	0.00	0.00	0.10	0.80	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.10	0.00	0.90	0.10	0.00	0.00	0.20	0.00	0.00
9	0.00	0.00	0.10	0.10	0.00	0.10	0.00	0.00	0.20	0.50	0.00	0.00
10	0.00	0.00	0.30	0.00	1.20	0.00	0.00	0.00	0.80	0.10	0.00	0.00
11	0.00	0.00	0.60	0.00	0.30	0.10	0.00	0.00	0.00	0.20	0.00	0.00
12	0.10	0.00	0.00	0.20	0.00	0.70	0.00	0.10	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.60	0.30	0.10	0.00	0.00	1.20	0.00	0.80	0.00
15	0.50	0.00	0.10	0.00	0.80	0.00	0.00	0.20	0.20	0.00	0.30	0.10
16	1.10	0.00	0.00	0.10	0.30	0.00	0.00	0.10	0.00	0.00	0.00	0.00
17	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.20
18	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00
20	0.00	0.00	0.10	0.10	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.40
21	0.00	0.10	0.00	0.00	0.30	0.00	0.30	0.40	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.90	0.40	0.10	0.00	0.00
23	0.00	0.00	1.00	0.40	0.10	0.00	1.00	1.00	0.00	0.00	0.00	0.00
24	0.00	0.80	0.00	0.00	0.00	0.00	0.90	1.00	0.00	0.00	0.00	0.00
25	0.00	0.70	0.00	0.00	0.00	0.00	0.10	0.70	0.00	0.00	0.00	0.00
26	0.00	0.00	0.10	0.10	0.00	0.00	0.00	0.70	0.40	0.00	0.00	0.40
27	0.00	0.00	0.10	0.00	0.00	0.00	1.50	0.00	0.00	0.90	0.00	0.10
28	0.00	1.80	0.00	0.00	0.00	1.60	0.80	0.10	0.10	0.10	0.10	0.00
29	0.00	0.00	0.00	0.00	---	0.00	0.00	0.30	0.20	0.00	0.30	0.50
30	0.10	0.00	0.00	0.00	---	0.00	0.60	0.10	0.00	0.00	0.20	0.00
31	0.10	---	0.00	0.00	---	0.00	---	0.10	---	0.00	0.70	---
TOTAL	2.20	6.20	4.50	2.80	3.40	4.00	8.90	7.00	4.00	2.70	3.40	1.70



QUANTITY OF PRECIPITATION

444227069561801 MERCER PRECIPITATION NEAR MERCER, ME

LOCATION.--Lat 44° 42'27", long 69° 56'18", Somerset County, Hydrologic Unit 01030003, on right bank 0.9 mi upstream from Bog Stream, 2.1 mi north of Mercer, and 8.6 mi upstream from mouth.

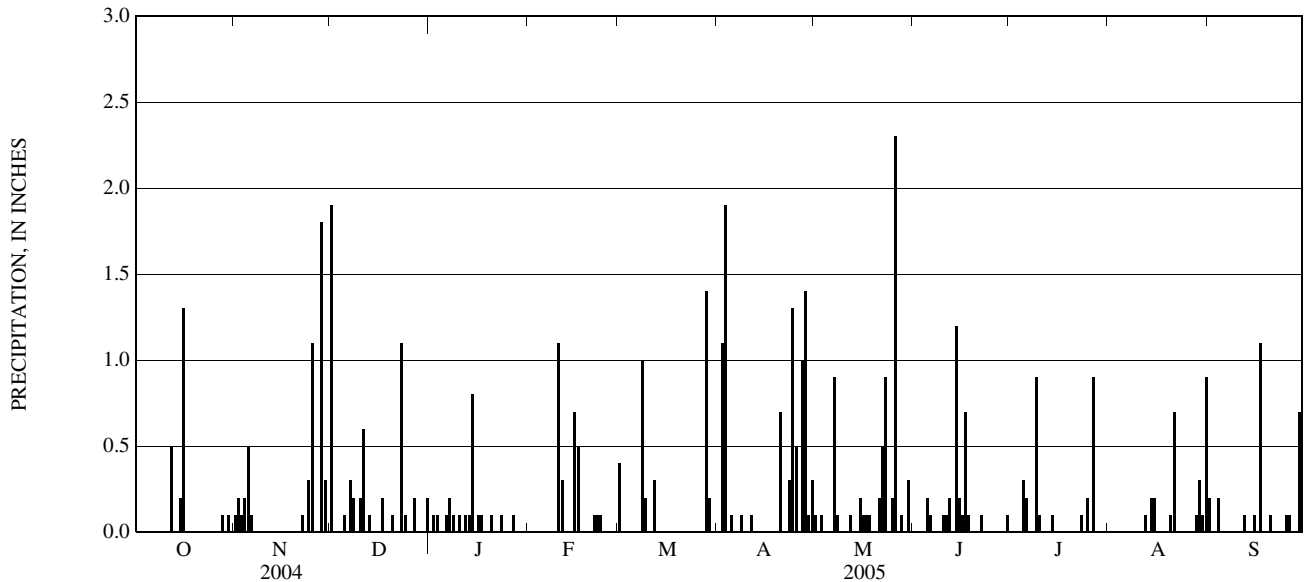
PERIOD OF RECORD.--October 1999 to current year. October 1999 to September 2003 published as "Sandy River near Mercer, ME" (station 01048000).

INSTRUMENTATION.--Unshielded, standard 8-in. diameter, weighing bucket gage with 20 in. capacity, mounted on top of gage house with the top of the collector 12 ft above the ground. Elevation of gage is 225 ft above National Geodetic Vertical Datum of 1929.

REMARKS.--Gage is operated in conjunction with a co-located streamflow gage (station 01048000). Records for streamflow are located in the Surface-Water-Discharge section in this report. Satellite telemeter at station.

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.1	1.9	0.0	0.0	0.4	0.0	0.1	0.0	0.0	0.0	0.2
2	0.0	0.2	0.0	0.1	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0
3	0.0	0.1	0.0	0.1	0.0	0.0	1.9	0.1	0.0	0.0	0.0	0.0
4	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
5	0.0	0.5	0.1	0.0	0.0	0.0	0.1	0.0	0.2	0.3	0.0	0.0
6	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0
7	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0
8	0.0	0.0	0.2	0.1	0.0	1.0	0.1	0.1	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.9	0.0	0.0
10	0.0	0.0	0.2	0.1	1.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0
11	0.0	0.0	0.6	0.0	0.3	0.0	0.1	0.0	0.1	0.0	0.0	0.0
12	0.5	0.0	0.0	0.1	0.0	0.3	0.0	0.1	0.2	0.0	0.1	0.1
13	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	1.2	0.1	0.2	0.0
15	0.2	0.0	0.0	0.0	0.7	0.0	0.0	0.2	0.2	0.0	0.2	0.1
16	1.3	0.0	0.0	0.1	0.5	0.0	0.0	0.1	0.1	0.0	0.0	0.0
17	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.1	0.7	0.0	0.0	1.1
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.1	0.1	0.0	0.0	0.7	0.0	0.0	0.0	0.1	0.1
21	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.7	0.0
22	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.5	0.1	0.0	0.0	0.0
23	0.0	0.0	1.1	0.1	0.1	0.0	0.3	0.9	0.0	0.1	0.0	0.0
24	0.0	0.3	0.1	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0
25	0.0	1.1	0.0	0.0	0.0	0.0	0.5	0.2	0.0	0.2	0.0	0.1
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.1
27	0.0	0.0	0.2	0.1	0.0	0.0	1.0	0.0	0.0	0.9	0.0	0.0
28	0.1	1.8	0.0	0.0	0.0	1.4	1.4	0.1	0.0	0.0	0.1	0.0
29	0.0	0.3	0.0	0.0	---	0.2	0.1	0.0	0.0	0.0	0.3	0.7
30	0.1	0.0	0.0	0.0	---	0.0	0.3	0.3	0.1	0.0	0.1	0.0
31	0.0	---	0.2	0.0	---	0.0	---	0.0	---	0.0	0.9	---
TOTAL	2.2	4.8	5.3	2.2	2.9	3.5	8.9	6.3	3.2	2.8	2.7	2.7



QUANTITY OF PRECIPITATION

444657071074401 ERROL PRECIPITATION AT ERROL, NH

LOCATION.--Lat 44° 46'57", long 71° 07'44", Coos County, Hydrologic Unit 01040001, on right bank 0.4 mi downstream from Errol Dam, 0.4 mi northeast of Errol, and 0.6 mi upstream from Clear Stream.

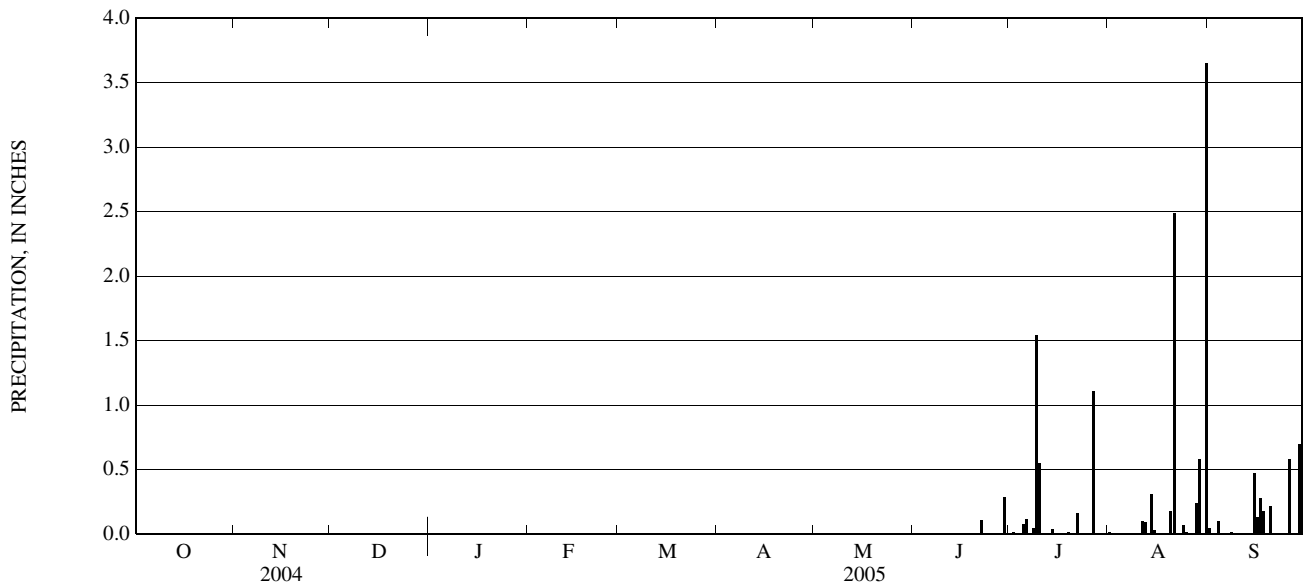
PERIOD OF RECORD.--October 1999 to current year. October 1999 to September 2003 published as "Androscoggin River at Errol, NH" (station 01053500).

INSTRUMENTATION.--Unshielded, standard 8-in. diameter, tipping bucket gage with 0.01 in. tip increment, mounted on top of gage house with the top of the collector 15 ft above the ground. Elevation of gage is 1,246 ft above National Geodetic Vertical Datum of 1929.

REMARKS.--No precipitation record, Oct. 1 to June 20. Gage is operated in conjunction with a co-located streamflow gage (station 01053500). Records for streamflow are located in the Surface-Water-Discharge section in this report. Telephone and satellite telemeters at station.

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	0.01	0.02	0.05
2	---	---	---	---	---	---	---	---	---	0.02	0.01	0.00
3	---	---	---	---	---	---	---	---	---	0.00	0.00	0.00
4	---	---	---	---	---	---	---	---	---	0.00	0.00	0.10
5	---	---	---	---	---	---	---	---	---	0.08	0.01	0.00
6	---	---	---	---	---	---	---	---	---	0.12	0.00	0.01
7	---	---	---	---	---	---	---	---	---	0.00	0.00	0.00
8	---	---	---	---	---	---	---	---	---	0.05	0.00	0.02
9	---	---	---	---	---	---	---	---	---	1.54	0.00	0.00
10	---	---	---	---	---	---	---	---	---	0.55	0.00	0.00
11	---	---	---	---	---	---	---	---	---	0.00	0.10	0.00
12	---	---	---	---	---	---	---	---	---	0.00	0.09	0.00
13	---	---	---	---	---	---	---	---	---	0.00	0.01	0.00
14	---	---	---	---	---	---	---	---	---	0.04	0.31	0.00
15	---	---	---	---	---	---	---	---	---	0.01	0.03	0.47
16	---	---	---	---	---	---	---	---	---	0.00	0.00	0.13
17	---	---	---	---	---	---	---	---	---	0.00	0.00	0.28
18	---	---	---	---	---	---	---	---	---	0.00	0.00	0.18
19	---	---	---	---	---	---	---	---	---	0.02	0.01	0.00
20	---	---	---	---	---	---	---	---	---	0.00	0.18	0.22
21	---	---	---	---	---	---	---	---	0.00	0.00	2.49	0.00
22	---	---	---	---	---	---	---	---	0.11	0.16	0.01	0.00
23	---	---	---	---	---	---	---	---	0.00	0.00	0.00	0.01
24	---	---	---	---	---	---	---	---	0.00	0.00	0.07	0.00
25	---	---	---	---	---	---	---	---	0.00	0.01	0.02	0.01
26	---	---	---	---	---	---	---	---	0.00	0.00	0.00	0.58
27	---	---	---	---	---	---	---	---	0.00	1.11	0.00	0.01
28	---	---	---	---	---	---	---	---	0.01	0.00	0.24	0.00
29	---	---	---	---	---	---	---	---	0.29	0.00	0.58	0.70
30	---	---	---	---	---	---	---	---	0.00	0.00	0.01	0.00
31	---	---	---	---	---	---	---	---	---	0.00	3.65	---
TOTAL	---	---	---	---	---	---	---	---	---	3.72	7.84	2.77



QUANTITY OF PRECIPITATION

445210069571901 NORTH ANSON PRECIPITATION NEAR NORTH ANSON, ME

LOCATION.--Lat 44° 52'10", long 69° 57'19", Somerset County, Hydrologic Unit 01030003, on left bank 3.4 mi upstream from Mill Stream and North Anson.

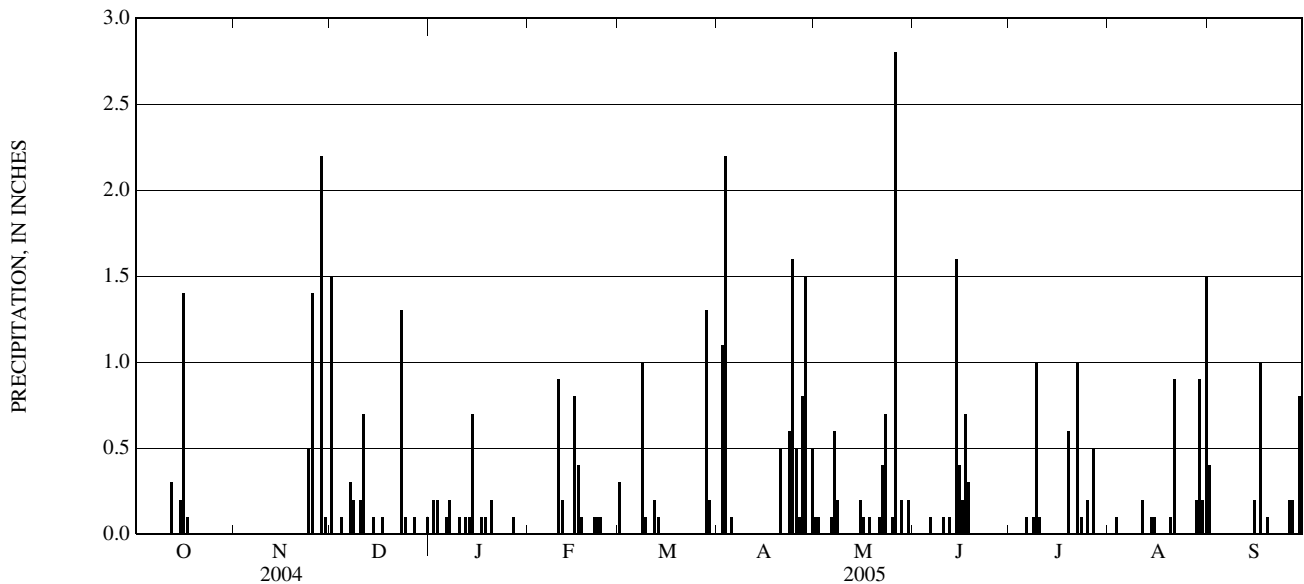
PERIOD OF RECORD.--October 1999 to current year. October 1999 to September 2003 published as "Carrabassett River near North Anson, ME" (station 01047000).

INSTRUMENTATION.--Unshielded, standard 8-in diameter, weighing bucket gage with 20 in. capacity, mounted on top of gage house with the top of the collector 12 ft above the ground. Elevation of gage is 333 ft above National Geodetic Vertical Datum of 1929.

REMARKS.--No precipitation record, Oct. 23 to Nov. 8. Gage is operated in conjunction with a co-located streamflow gage (station 01047000). Records for streamflow are located in the Surface-Water-Discharge section in this report. Satellite telemeter at station.

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	---	1.5	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.4
2	0.0	---	0.0	0.2	0.0	0.0	1.1	0.1	0.0	0.0	0.0	0.0
3	0.0	---	0.0	0.2	0.0	0.0	2.2	0.0	0.0	0.0	0.1	0.0
4	0.0	---	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
6	0.0	---	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0
7	0.0	---	0.3	0.2	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0
8	0.0	---	0.2	0.0	0.0	1.0	0.0	0.2	0.0	0.1	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	1.0	0.0	0.0
10	0.0	0.0	0.2	0.1	0.9	0.0	0.0	0.0	0.1	0.1	0.0	0.0
11	0.0	0.0	0.7	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0
12	0.3	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0
13	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.1	0.7	0.0	0.0	0.0	0.0	1.6	0.0	0.1	0.0
15	0.2	0.0	0.0	0.0	0.8	0.0	0.0	0.2	0.4	0.0	0.1	0.2
16	1.4	0.0	0.0	0.0	0.4	0.0	0.0	0.1	0.2	0.0	0.0	0.0
17	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.7	0.0	0.0	1.0
18	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.3	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.1
20	0.0	0.0	0.0	0.2	0.0	0.0	0.5	0.0	0.0	0.0	0.1	0.0
21	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.9	0.0
22	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.4	0.0	1.0	0.0	0.0
23	---	0.0	1.3	0.0	0.1	0.0	0.6	0.7	0.0	0.1	0.0	0.0
24	---	0.5	0.1	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0
25	---	1.4	0.0	0.0	0.0	0.0	0.5	0.1	0.0	0.2	0.0	0.0
26	---	0.0	0.0	0.0	0.0	0.0	0.1	2.8	0.0	0.0	0.0	0.2
27	---	0.0	0.1	0.1	0.0	0.0	0.8	0.0	0.0	0.5	0.0	0.2
28	---	2.2	0.0	0.0	0.0	1.3	1.5	0.2	0.0	0.0	0.2	0.0
29	---	0.1	0.0	0.0	---	0.2	0.0	0.0	0.0	0.0	0.9	0.8
30	---	0.0	0.0	0.0	---	0.0	0.5	0.2	0.0	0.0	0.2	0.0
31	---	---	0.1	0.0	---	0.0	---	0.0	---	0.0	1.5	---
TOTAL	---	---	4.8	2.2	2.7	3.2	9.5	6.0	3.5	3.7	4.3	2.9



QUANTITY OF PRECIPITATION

445404067145201 DENNYVILLE PRECIPITATION AT DENNYVILLE, ME

LOCATION.--Lat 44° 54'04", long 67° 14'52", Washington County, Hydrologic Unit 01050002, on right bank 100 ft upstream from railroad bridge, 0.9 mi upstream from Cathance Stream, and 1 mi west of Dennyville.

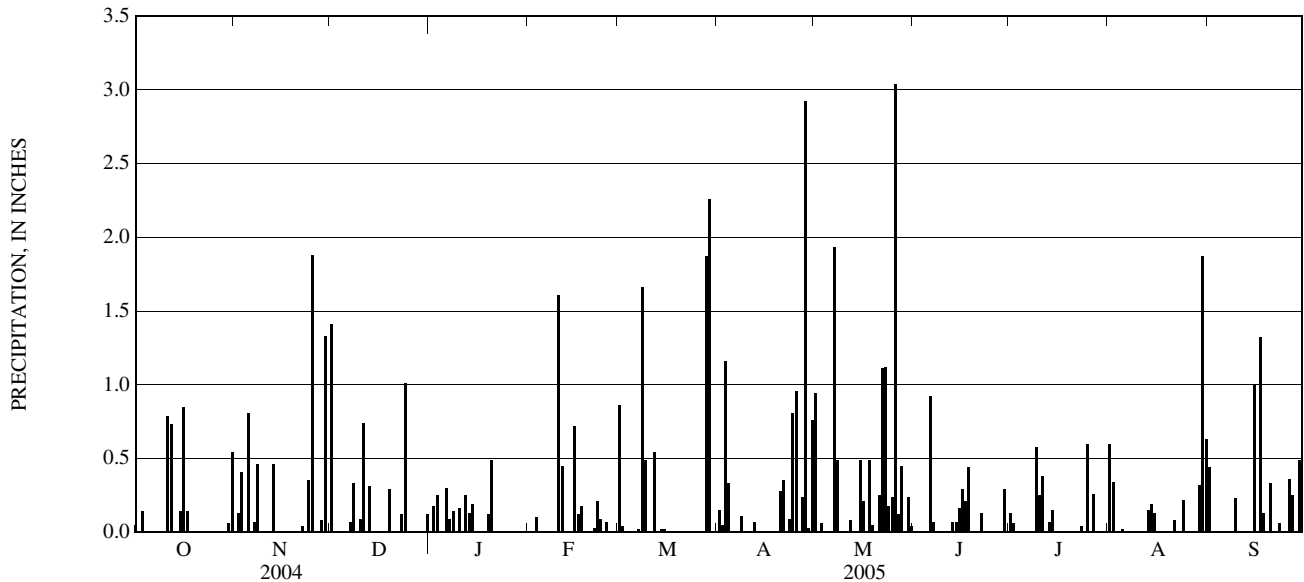
PERIOD OF RECORD.--May 2004 to current year.

INSTRUMENTATION.--Unshielded, standard 8-in. diameter, tipping bucket gage with 0.01 in. tip increment, mounted on top of gage house with the top of the collector 10 ft above the ground. Elevation of gage is 72 ft above National Geodetic Vertical Datum of 1929.

REMARKS.--Gage is operated in conjunction with a co-located streamflow gage (station 01021200). Records for streamflow are located in the Surface-Water-Discharge section in this report. Satellite telemeter at station.

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.05	0.01	1.41	0.00	0.00	0.86	0.15	0.94	0.00	0.13	0.60	0.44
2	0.00	0.13	0.00	0.18	0.00	0.04	0.05	0.00	0.00	0.06	0.34	0.00
3	0.14	0.41	0.00	0.25	0.10	0.00	1.16	0.06	0.00	0.00	0.01	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00
5	0.00	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00
6	0.00	0.00	0.00	0.30	0.00	0.01	0.00	0.00	0.92	0.01	0.00	0.00
7	0.00	0.07	0.07	0.09	0.00	0.02	0.01	1.93	0.07	0.00	0.00	0.00
8	0.00	0.46	0.33	0.14	0.00	1.66	0.11	0.49	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.49	0.00	0.01	0.00	0.58	0.00	0.23
10	0.00	0.00	0.09	0.16	1.61	0.00	0.00	0.00	0.00	0.25	0.00	0.00
11	0.79	0.00	0.74	0.00	0.45	0.00	0.00	0.00	0.00	0.38	0.00	0.00
12	0.73	0.00	0.00	0.25	0.00	0.54	0.07	0.08	0.00	0.01	0.00	0.00
13	0.00	0.46	0.31	0.13	0.00	0.00	0.01	0.00	0.07	0.07	0.15	0.00
14	0.00	0.00	0.00	0.19	0.00	0.02	0.00	0.00	0.07	0.15	0.19	0.00
15	0.14	0.00	0.00	0.00	0.72	0.02	0.00	0.49	0.16	0.01	0.13	1.00
16	0.85	0.00	0.00	0.00	0.12	0.00	0.00	0.21	0.29	0.00	0.00	0.01
17	0.14	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.21	0.00	0.00	1.32
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.44	0.00	0.00	0.13
19	0.00	0.00	0.29	0.12	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.01
20	0.00	0.00	0.01	0.49	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.33
21	0.00	0.00	0.00	0.00	0.03	0.00	0.35	0.25	0.00	0.00	0.08	0.00
22	0.00	0.04	0.00	0.00	0.21	0.00	0.00	1.11	0.13	0.00	0.00	0.00
23	0.00	0.00	0.12	0.00	0.09	0.00	0.09	1.12	0.00	0.04	0.00	0.06
24	0.00	0.35	1.01	0.00	0.00	0.00	0.81	0.18	0.00	0.00	0.22	0.00
25	0.00	1.88	0.00	0.01	0.07	0.00	0.96	0.24	0.00	0.60	0.00	0.00
26	0.00	0.01	0.00	0.00	0.00	0.00	0.00	3.04	0.00	0.00	0.00	0.36
27	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.12	0.00	0.26	0.00	0.25
28	0.00	0.08	0.00	0.00	0.00	1.87	2.92	0.45	0.00	0.00	0.00	0.00
29	0.00	1.33	0.00	0.00	---	2.26	0.03	0.00	0.29	0.00	0.32	0.49
30	0.06	0.00	0.00	0.00	---	0.00	0.76	0.24	0.00	0.00	1.87	0.00
31	0.54	---	0.12	0.00	---	0.00	---	0.04	---	0.00	0.63	---
TOTAL	3.44	6.04	4.50	2.31	3.58	7.79	8.33	11.54	2.65	2.55	4.56	4.63



QUANTITY OF PRECIPITATION

450306069531101 BINGHAM PRECIPITATION AT BINGHAM, ME

LOCATION.--Lat 45° 03'06", long 69° 53'11", Somerset County, Hydrologic Unit 01030003, on right bank at Bingham, 50 ft downstream from State Route 16 highway bridge, 0.4 mi downstream from Austin Stream, and 1.6 mi downstream from Wyman Dam.

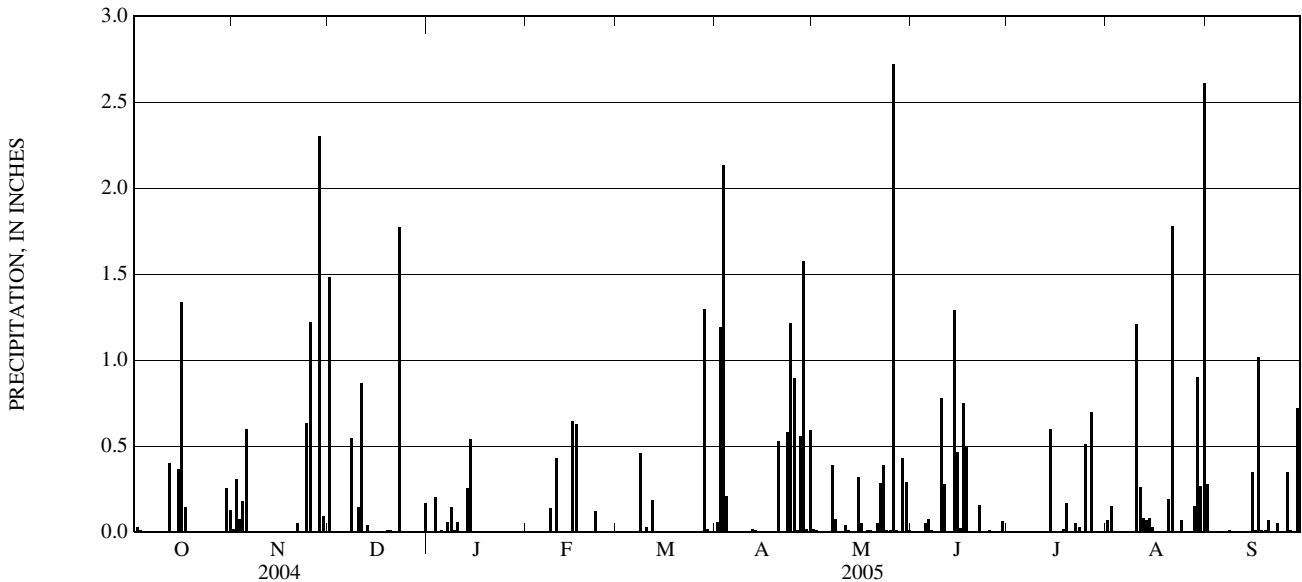
PERIOD OF RECORD.--October 1999 to current year. October 1999 to September 2003 published as "Kennebec River at Bingham, ME" (station 01046500).

INSTRUMENTATION.--Unshielded, standard 8-in. diameter, tipping bucket gage with 0.01 in. tip increment, mounted on top of gage house with the top of the collector 11 ft above the ground. Elevation of gage is 366 ft above National Geodetic Vertical Datum of 1929.

REMARKS.--No precipitation record, July 5-12. Gage is operated in conjunction with a co-located streamflow gage (station 01046500). Records for streamflow are located in the Surface-Water-Discharge section in this report. Satellite telemeter at station.

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.02	1.48	0.00	0.00	0.00	0.06	0.02	0.00	0.00	0.07	0.28
2	0.03	0.31	0.00	0.00	0.00	0.00	1.19	0.01	0.00	0.00	0.15	0.00
3	0.01	0.08	0.00	0.20	0.00	0.00	2.13	0.00	0.00	0.00	0.00	0.00
4	0.00	0.18	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00
5	0.00	0.60	0.00	0.01	0.00	0.00	0.00	0.00	0.05	---	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	---	0.00	0.00
7	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.39	0.01	---	0.00	0.00
8	0.00	0.00	0.54	0.14	0.14	0.46	0.00	0.08	0.00	---	0.00	0.01
9	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	---	0.00	0.00
10	0.00	0.00	0.15	0.06	0.43	0.03	0.00	0.00	0.78	---	1.21	0.00
11	0.00	0.00	0.87	0.00	0.00	0.00	0.00	0.04	0.28	---	0.26	0.00
12	0.40	0.00	0.00	0.00	0.00	0.19	0.02	0.01	0.00	---	0.08	0.00
13	0.00	0.00	0.04	0.26	0.00	0.00	0.01	0.00	0.00	0.00	0.07	0.00
14	0.00	0.00	0.00	0.54	0.00	0.00	0.00	0.00	1.29	0.60	0.08	0.00
15	0.37	0.00	0.00	0.00	0.64	0.00	0.00	0.32	0.46	0.00	0.03	0.35
16	1.33	0.00	0.00	0.00	0.63	0.00	0.00	0.06	0.02	0.00	0.00	0.01
17	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00	1.02
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.50	0.02	0.00	0.01
19	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.17	0.00	0.01
20	0.00	0.00	0.01	0.00	0.00	0.00	0.53	0.00	0.00	0.00	0.19	0.07
21	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	1.78	0.00
22	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.28	0.16	0.05	0.00	0.00
23	0.00	0.00	1.77	0.00	0.00	0.00	0.58	0.39	0.00	0.03	0.00	0.05
24	0.00	0.64	0.00	0.00	0.00	0.00	1.22	0.01	0.00	0.00	0.07	0.00
25	0.00	1.22	0.00	0.00	0.00	0.00	0.90	0.01	0.01	0.51	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.01	2.72	0.00	0.00	0.00	0.35
27	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.01	0.00	0.70	0.00	0.01
28	0.00	2.30	0.00	0.00	0.00	1.30	1.57	0.00	0.00	0.00	0.15	0.00
29	0.00	0.10	0.00	0.00	---	0.02	0.02	0.43	0.07	0.00	0.90	0.72
30	0.26	0.00	0.00	0.00	---	0.00	0.59	0.29	0.00	0.00	0.27	0.00
31	0.13	---	0.17	0.00	---	0.00	---	0.01	---	0.00	2.61	---
TOTAL	2.67	5.50	5.04	1.28	1.96	2.00	9.60	5.15	4.46	---	7.92	2.89



QUANTITY OF PRECIPITATION

450705069384801 KINGSBURY PRECIPITATION AT KINGSBURY, ME

LOCATION.--Lat 45°07'05", long 69°38'48", Piscataquis County, Hydrologic Unit 01020004, on left bank of Kingsbury Stream 350 ft downstream of Kingsbury Pond dam, in clearing at private residence.

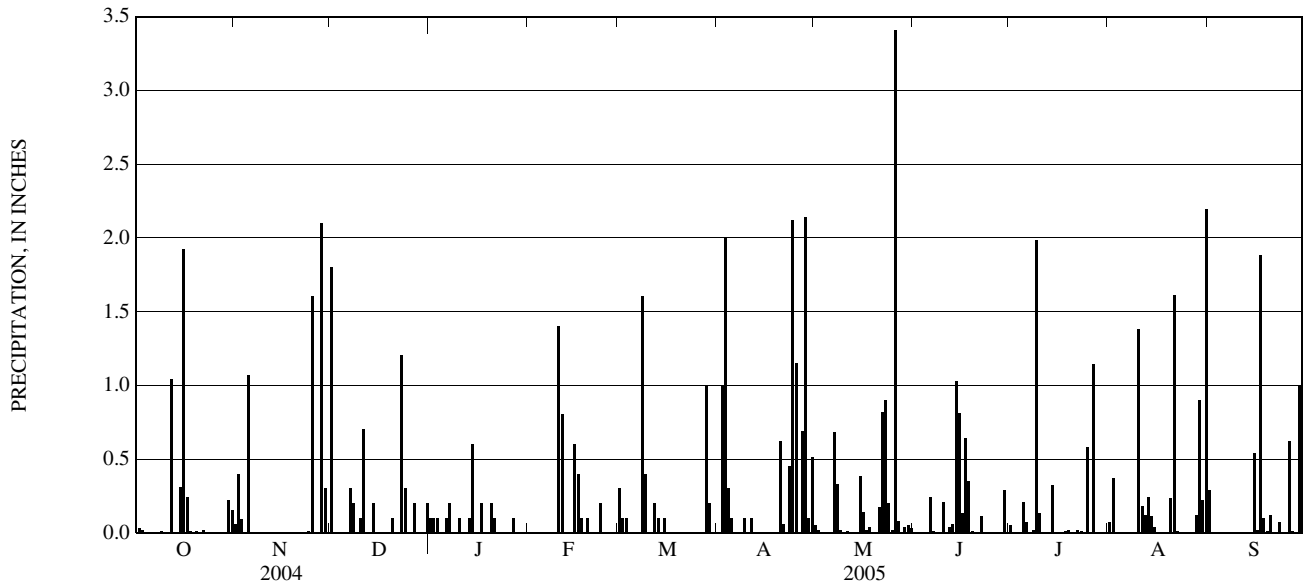
PERIOD OF RECORD.--October 1997 to current year.

INSTRUMENTATION.--Unshielded, standard 8-in. diameter, tipping bucket gage, with 0.01 in. tip increment, mounted on top of a 6 ft platform with the top of the collector 7 ft above the ground. Gage also instrumented with unshielded, standard 8-in. diameter, weighing bucket gage with 20 in. capacity, used for winter period. Elevation of gage is 915 ft above National Geodetic Vertical Datum of 1929, from topographic map. Prior to August 14, 2001, unshielded, standard 8-in. diameter, weighing bucket gage with 20 in. capacity, at same location.

REMARKS.--Tipping bucket gage used Oct. 1 to Nov. 24 and Apr. 18 to Sept. 30. Weighing bucket used Nov. 25 to Apr. 17. Gage is operated as part of the upper Piscataquis River flood warning system. Satellite telemeter at station.

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.06	1.8	0.1	0.0	0.3	0.0	0.05	0.00	0.05	0.07	0.29
2	0.03	0.40	0.0	0.1	0.0	0.1	1.0	0.02	0.00	0.00	0.37	0.00
3	0.02	0.09	0.0	0.1	0.0	0.1	2.0	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.0	0.0	0.0	0.0	0.3	0.00	0.00	0.00	0.00	0.00
5	0.00	1.07	0.0	0.0	0.0	0.0	0.1	0.00	0.00	0.21	0.00	0.00
6	0.00	0.00	0.0	0.1	0.0	0.0	0.0	0.00	0.24	0.07	0.00	0.00
7	0.00	0.00	0.3	0.2	0.0	0.0	0.0	0.68	0.01	0.00	0.00	0.00
8	0.00	0.00	0.2	0.0	0.0	1.6	0.0	0.33	0.00	0.02	0.00	0.00
9	0.01	0.00	0.0	0.0	0.0	0.4	0.1	0.02	0.00	1.98	0.00	0.00
10	0.00	0.00	0.1	0.1	1.4	0.0	0.0	0.00	0.21	0.13	1.38	0.00
11	0.00	0.00	0.7	0.0	0.8	0.0	0.1	0.01	0.00	0.00	0.18	0.00
12	1.04	0.00	0.0	0.0	0.0	0.2	0.0	0.00	0.04	0.00	0.12	0.00
13	0.00	0.00	0.0	0.1	0.0	0.1	0.0	0.00	0.06	0.00	0.24	0.00
14	0.00	0.00	0.2	0.6	0.0	0.0	0.0	0.00	1.03	0.32	0.11	0.00
15	0.31	0.00	0.0	0.0	0.6	0.1	0.0	0.38	0.81	0.00	0.04	0.54
16	1.92	0.00	0.0	0.0	0.4	0.0	0.0	0.14	0.13	0.00	0.00	0.02
17	0.24	0.00	0.0	0.2	0.1	0.0	0.0	0.02	0.64	0.00	0.00	1.88
18	0.01	0.00	0.0	0.0	0.0	0.0	0.00	0.04	0.35	0.01	0.00	0.10
19	0.00	0.00	0.0	0.0	0.1	0.0	0.00	0.00	0.01	0.02	0.00	0.01
20	0.01	0.00	0.1	0.2	0.0	0.0	0.62	0.00	0.00	0.00	0.23	0.12
21	0.00	0.00	0.0	0.1	0.0	0.0	0.06	0.17	0.00	0.00	1.61	0.00
22	0.02	0.00	0.0	0.0	0.0	0.0	0.00	0.82	0.11	0.02	0.01	0.00
23	0.00	0.00	1.2	0.0	0.2	0.0	0.45	0.90	0.00	0.01	0.00	0.07
24	0.00	0.01	0.3	0.0	0.0	0.0	2.12	0.20	0.00	0.00	0.00	0.00
25	0.00	1.6	0.0	0.0	0.0	0.0	1.15	0.02	0.00	0.58	0.00	0.00
26	0.00	0.0	0.0	0.0	0.0	0.0	0.00	3.41	0.00	0.00	0.00	0.62
27	0.00	0.0	0.2	0.1	0.0	0.0	0.69	0.08	0.00	1.14	0.00	0.01
28	0.00	2.1	0.0	0.0	0.0	1.0	2.14	0.00	0.00	0.00	0.12	0.00
29	0.00	0.3	0.0	0.0	---	0.2	0.10	0.04	0.29	0.00	0.90	0.99
30	0.22	0.0	0.0	0.0	---	0.0	0.51	0.05	0.00	0.00	0.22	0.00
31	0.15	---	0.2	0.0	---	0.0	---	0.03	---	0.00	2.19	---
TOTAL	3.98	5.63	5.3	2.0	3.6	4.1	11.44	7.41	3.93	4.56	7.79	4.65



QUANTITY OF PRECIPITATION

451031069185301 DOVER-FOXCROFT PRECIPITATION NEAR DOVER-FOXCROFT, ME

LOCATION.--Lat 45° 10'31", long 69° 18'53", Piscataquis County, Hydrologic Unit 01020004, on left bank 30 ft downstream from Lows Bridge, 1.0 mi upstream from Black Stream, and 4.7 mi upstream from Dover-Foxcroft.

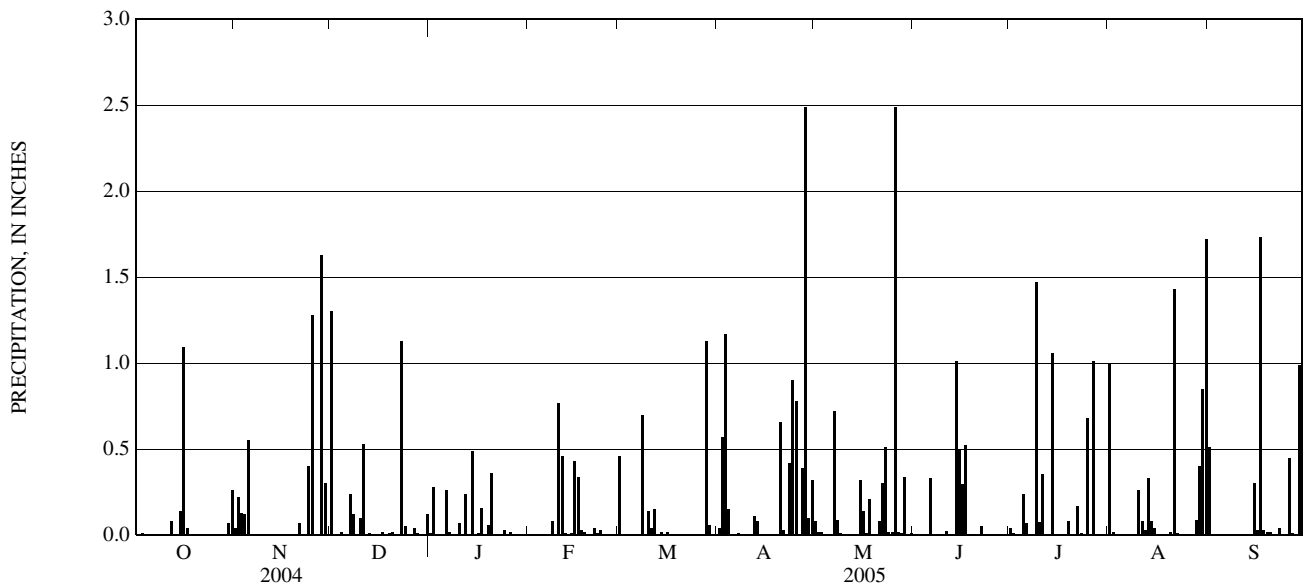
PERIOD OF RECORD.--October 1997 to current year. October 1997 to September 2003 published as "Piscataquis River near Dover- Foxcroft, ME" (station 01031500).

INSTRUMENTATION.--Unshielded, standard 8-in. diameter, tipping bucket gage with 0.01 in. tip increment, mounted on top of gage house with the top of the collector 14 ft above the ground. Elevation of gage is 387 ft above National Geodetic Vertical Datum of 1929. Prior to June 26, 2000, unshielded, standard 8-in. diameter, weighing bucket gage with 20 in. capacity, at same location.

REMARKS.--No precipitation record, June 29-30. Gage is operated in conjunction with a co-located streamflow gage (station 01031500) as part of the upper Piscataquis River flood warning system. Records for streamflow are located in the Surface-Water-Discharge section in this report. Telephone and satellite telemeters at station.

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.04	1.30	0.01	0.00	0.46	0.04	0.08	0.00	0.04	1.00	0.51
2	0.00	0.22	0.00	0.28	0.00	0.00	0.57	0.02	0.00	0.01	0.02	0.00
3	0.01	0.13	0.00	0.00	0.00	0.00	1.17	0.02	0.00	0.00	0.00	0.00
4	0.00	0.12	0.02	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00
5	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00
6	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.33	0.07	0.00	0.00
7	0.00	0.00	0.24	0.02	0.00	0.00	0.01	0.72	0.00	0.00	0.00	0.00
8	0.00	0.00	0.12	0.00	0.08	0.70	0.00	0.09	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	1.47	0.00	0.00
10	0.00	0.00	0.10	0.07	0.77	0.14	0.00	0.00	0.00	0.08	0.26	0.00
11	0.00	0.00	0.53	0.00	0.46	0.04	0.00	0.00	0.02	0.35	0.08	0.00
12	0.08	0.00	0.00	0.24	0.01	0.15	0.11	0.00	0.00	0.00	0.03	0.00
13	0.00	0.00	0.01	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.33	0.00
14	0.00	0.00	0.00	0.49	0.01	0.02	0.00	0.00	1.01	1.06	0.08	0.00
15	0.14	0.00	0.00	0.00	0.43	0.00	0.00	0.32	0.49	0.00	0.04	0.30
16	1.09	0.00	0.00	0.01	0.34	0.02	0.00	0.14	0.29	0.00	0.00	0.03
17	0.04	0.00	0.02	0.16	0.03	0.00	0.00	0.01	0.52	0.00	0.00	1.73
18	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.21	0.00	0.00	0.00	0.03
19	0.00	0.00	0.01	0.06	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.02
20	0.00	0.00	0.02	0.36	0.00	0.00	0.66	0.00	0.00	0.00	0.02	0.02
21	0.00	0.07	0.00	0.00	0.04	0.00	0.03	0.08	0.00	0.00	1.43	0.00
22	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.30	0.06	0.17	0.01	0.00
23	0.00	0.00	1.13	0.00	0.03	0.00	0.42	0.51	0.00	0.01	0.00	0.04
24	0.00	0.40	0.05	0.03	0.00	0.00	0.90	0.02	0.00	0.00	0.00	0.00
25	0.00	1.28	0.00	0.00	0.00	0.00	0.78	0.02	0.00	0.68	0.00	0.00
26	0.00	0.00	0.00	0.02	0.00	0.00	0.00	2.49	0.00	0.00	0.00	0.45
27	0.00	0.00	0.04	0.00	0.00	0.00	0.39	0.02	0.00	1.01	0.00	0.01
28	0.00	1.63	0.01	0.00	0.00	1.13	2.49	0.01	0.00	0.00	0.09	0.00
29	0.00	0.30	0.00	0.00	---	0.06	0.10	0.34	---	0.00	0.40	0.99
30	0.07	0.00	0.00	0.00	---	0.00	0.32	0.00	---	0.00	0.85	0.00
31	0.26	---	0.12	0.00	---	0.00	---	0.01	---	0.00	1.72	---
TOTAL	1.69	4.74	3.72	2.01	2.23	2.72	8.22	5.42	---	5.27	6.36	4.13



QUANTITY OF PRECIPITATION

451105069270801 ABBOT PRECIPITATION AT ABBOT VILLAGE, ME

LOCATION.--Lat 45° 11'05", long 69° 27'08", Piscataquis County, Hydrologic Unit 01020004, on left bank 200 ft upstream from State Route 15/16 highway bridge in Abbot Village, and 0.9 mi upstream from mouth.

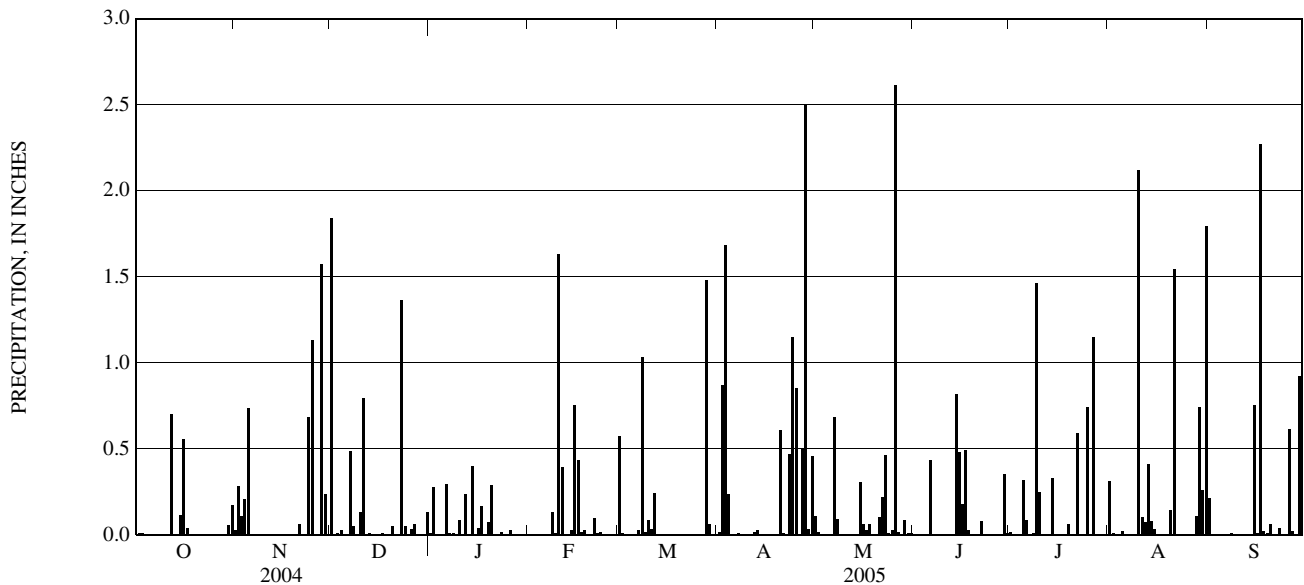
PERIOD OF RECORD.--October 1997 to current year. October 1997 to September 2003 published as "Kingsbury Stream at Abbot Village, ME" (station 01031450).

INSTRUMENTATION.--Unshielded, standard 8-in. diameter, tipping bucket gage with 0.01 in. tip increment, mounted on top of a 6 ft platform with the top of the collector 7 ft above the ground. Elevation of gage is 451 ft above National Geodetic Vertical Datum of 1929. Prior to May 15, 2000, unshielded, standard 8-in. diameter, weighing bucket gage with 20 in. capacity, at same location.

REMARKS.--Gage is operated in conjunction with a co-located streamflow gage (station 01031450) as part of the upper Piscataquis River flood warning system. Records for streamflow are located in the Surface-Water-Discharge section in this report. Satellite telemeter at station.

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.02	1.84	0.01	0.00	0.57	0.02	0.10	0.00	0.02	0.31	0.21
2	0.01	0.28	0.00	0.28	0.00	0.01	0.87	0.02	0.00	0.00	0.01	0.00
3	0.01	0.11	0.01	0.00	0.00	0.00	1.68	0.00	0.00	0.00	0.00	0.00
4	0.00	0.21	0.02	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00
5	0.00	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.02	0.00
6	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.43	0.08	0.00	0.00
7	0.00	0.00	0.48	0.01	0.00	0.02	0.01	0.68	0.00	0.00	0.00	0.00
8	0.00	0.00	0.05	0.01	0.13	1.03	0.00	0.09	0.00	0.01	0.00	0.01
9	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.00	0.00	1.46	0.00	0.00
10	0.00	0.00	0.13	0.08	1.63	0.08	0.00	0.00	0.00	0.24	2.12	0.00
11	0.00	0.00	0.79	0.00	0.39	0.03	0.00	0.00	0.00	0.00	0.10	0.00
12	0.70	0.00	0.00	0.23	0.00	0.24	0.02	0.00	0.00	0.00	0.07	0.00
13	0.00	0.00	0.01	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.41	0.00
14	0.00	0.00	0.00	0.40	0.02	0.00	0.00	0.00	0.81	0.33	0.08	0.00
15	0.11	0.00	0.00	0.00	0.75	0.00	0.00	0.31	0.48	0.00	0.03	0.75
16	0.55	0.00	0.00	0.04	0.43	0.00	0.00	0.06	0.18	0.00	0.00	0.01
17	0.04	0.00	0.01	0.17	0.02	0.00	0.00	0.02	0.49	0.00	0.00	2.27
18	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.06	0.02	0.00	0.00	0.02
19	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.01
20	0.00	0.00	0.05	0.29	0.00	0.00	0.60	0.00	0.00	0.00	0.14	0.06
21	0.00	0.06	0.00	0.00	0.10	0.00	0.01	0.10	0.00	0.00	1.54	0.00
22	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.22	0.08	0.59	0.00	0.00
23	0.00	0.00	1.36	0.02	0.02	0.00	0.47	0.46	0.00	0.00	0.00	0.04
24	0.00	0.68	0.05	0.00	0.00	0.00	1.15	0.01	0.00	0.00	0.00	0.00
25	0.00	1.13	0.00	0.00	0.00	0.00	0.85	0.02	0.00	0.74	0.00	0.00
26	0.00	0.00	0.03	0.02	0.00	0.00	0.00	2.61	0.00	0.00	0.00	0.61
27	0.00	0.00	0.06	0.00	0.00	0.00	0.50	0.02	0.00	1.15	0.00	0.02
28	0.00	1.57	0.00	0.00	0.00	1.48	2.50	0.00	0.00	0.00	0.11	0.00
29	0.00	0.24	0.00	0.00	---	0.06	0.03	0.08	0.35	0.00	0.74	0.92
30	0.06	0.00	0.00	0.00	---	0.00	0.46	0.01	0.01	0.00	0.26	0.00
31	0.17	---	0.13	0.00	---	0.00	---	0.01	---	0.00	1.79	---
TOTAL	1.65	5.04	5.02	1.92	3.54	3.54	9.42	4.88	2.85	5.00	7.73	4.93



QUANTITY OF PRECIPITATION

451603069350101 BLANCHARD PRECIPITATION AT BLANCHARD, ME

LOCATION.--Lat 45° 16'03", long 69° 35'01", Piscataquis County, Hydrologic Unit 01020004, on left bank at upstream side of bridge in the Town of Blanchard, and 1.0 miles downstream of the confluence of the East and West Branches of the Piscataquis River.

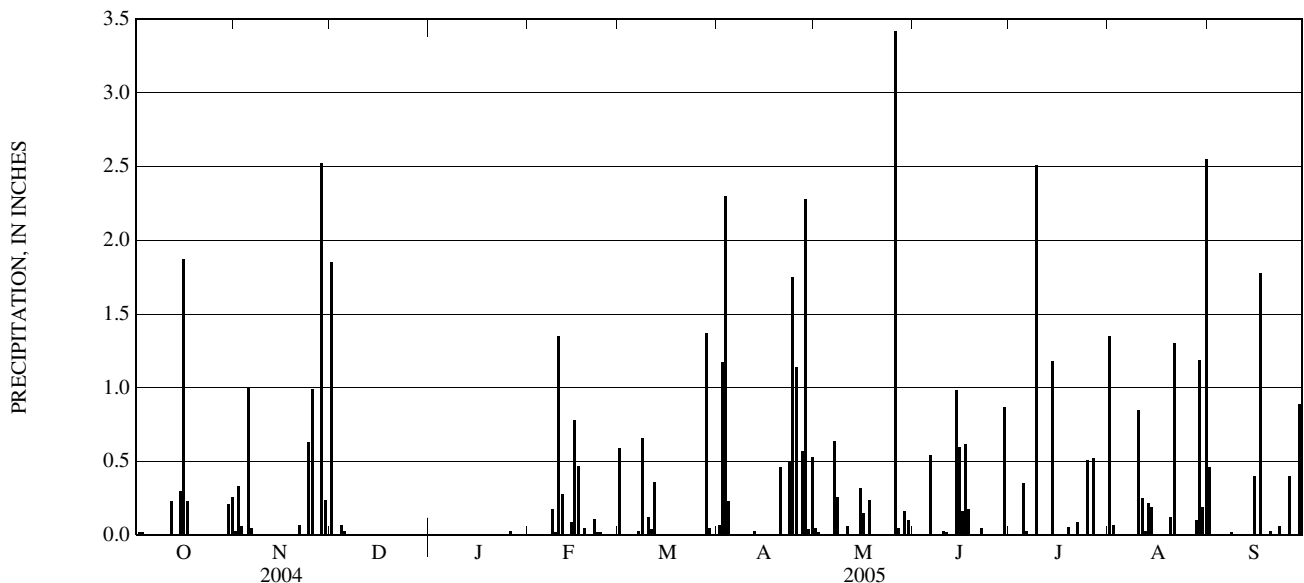
PERIOD OF RECORD.--October 1997 to current year. October 1997 to September 2003 published as "Piscataquis River at Blanchard, ME" (station 01031300).

INSTRUMENTATION.--Unshielded, standard 8-in. diameter, tipping bucket gage with 0.01 in. tip increment, mounted on top of a 6 ft platform with the top of the collector 7 ft above the ground. Elevation of gage is 592 ft above National Geodetic Vertical Datum of 1929. Prior to May 15, 2000, unshielded, standard 8-in. diameter, weighing bucket gage with 20 in. capacity, at same location.

REMARKS.--No precipitation record, Dec. 6 to Jan. 24, May 21-24, and July 10-13. Gage is operated in conjunction with a co-located streamflow gage (station 01031300) as part of the upper Piscataquis River flood warning system. Records for streamflow are located in the Surface-Water-Discharge section in this report. Satellite telemeter at station.

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.03	1.85	---	0.00	0.59	0.07	0.05	0.00	0.01	1.35	0.46
2	0.02	0.33	0.00	---	0.00	0.00	1.17	0.02	0.00	0.01	0.07	0.00
3	0.02	0.06	0.00	---	0.00	0.00	2.30	0.01	0.00	0.00	0.00	0.00
4	0.00	0.00	0.07	---	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00
5	0.00	1.00	0.03	---	0.00	0.00	0.00	0.00	0.00	0.35	0.01	0.00
6	0.00	0.05	---	---	0.00	0.00	0.00	0.00	0.54	0.03	0.00	0.00
7	0.00	0.00	---	---	0.00	0.03	0.01	0.64	0.01	0.00	0.00	0.00
8	0.00	0.00	---	---	0.18	0.66	0.00	0.26	0.00	0.01	0.00	0.02
9	0.00	0.00	---	---	0.02	0.01	0.00	0.00	0.00	2.51	0.00	0.00
10	0.00	0.00	---	---	1.35	0.12	0.00	0.00	0.03	---	0.85	0.00
11	0.00	0.00	---	---	0.28	0.04	0.00	0.06	0.02	---	0.25	0.00
12	0.23	0.00	---	---	0.01	0.36	0.03	0.00	0.00	---	0.03	0.00
13	0.00	0.00	---	---	0.00	0.00	0.00	0.00	0.00	---	0.22	0.00
14	0.00	0.00	---	---	0.09	0.00	0.00	0.00	0.98	1.18	0.19	0.00
15	0.30	0.00	---	---	0.78	0.00	0.00	0.32	0.60	0.00	0.01	0.40
16	1.87	0.00	---	---	0.47	0.00	0.00	0.15	0.16	0.00	0.00	0.01
17	0.23	0.00	---	---	0.01	0.00	0.00	0.00	0.62	0.00	0.00	1.78
18	0.01	0.00	---	---	0.05	0.00	0.00	0.24	0.18	0.00	0.00	0.01
19	0.00	0.00	---	---	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
20	0.00	0.00	---	---	0.00	0.00	0.46	0.00	0.00	0.00	0.12	0.03
21	0.01	0.07	---	---	0.11	0.00	0.01	---	0.00	0.00	1.30	0.00
22	0.00	0.00	---	---	0.02	0.00	0.00	---	0.05	0.09	0.00	0.00
23	0.00	0.00	---	---	0.02	0.00	0.50	---	0.00	0.00	0.00	0.06
24	0.00	0.63	---	---	0.00	0.00	1.75	---	0.00	0.00	0.00	0.00
25	0.00	0.99	---	0.00	0.00	0.00	1.14	0.00	0.00	0.51	0.00	0.00
26	0.00	0.00	---	0.03	0.00	0.00	0.00	3.42	0.00	0.00	0.00	0.40
27	0.00	0.00	---	0.00	0.00	0.00	0.57	0.05	0.00	0.52	0.00	0.00
28	0.01	2.52	---	0.00	0.00	1.37	2.28	0.00	0.00	0.00	0.10	0.00
29	0.00	0.24	---	0.00	---	0.05	0.04	0.16	0.87	0.00	1.19	0.89
30	0.21	0.00	---	0.00	---	0.00	0.53	0.10	0.00	0.00	0.19	0.00
31	0.26	---	---	0.00	---	0.00	---	0.01	---	0.00	2.55	---
TOTAL	3.17	5.92	---	---	3.39	3.23	11.09	---	4.06	---	8.43	4.06



QUANTITY OF PRECIPITATION

452025069574701 THE FORKS PRECIPITATION AT THE FORKS, ME

LOCATION.--Lat 45° 20'25", long 69° 57'47", Somerset County, Hydrologic Unit 01030001, on right bank at The Forks, 0.4 mi upstream from U.S. Route 201 highway bridge, and 0.7 mi upstream from Dead River.

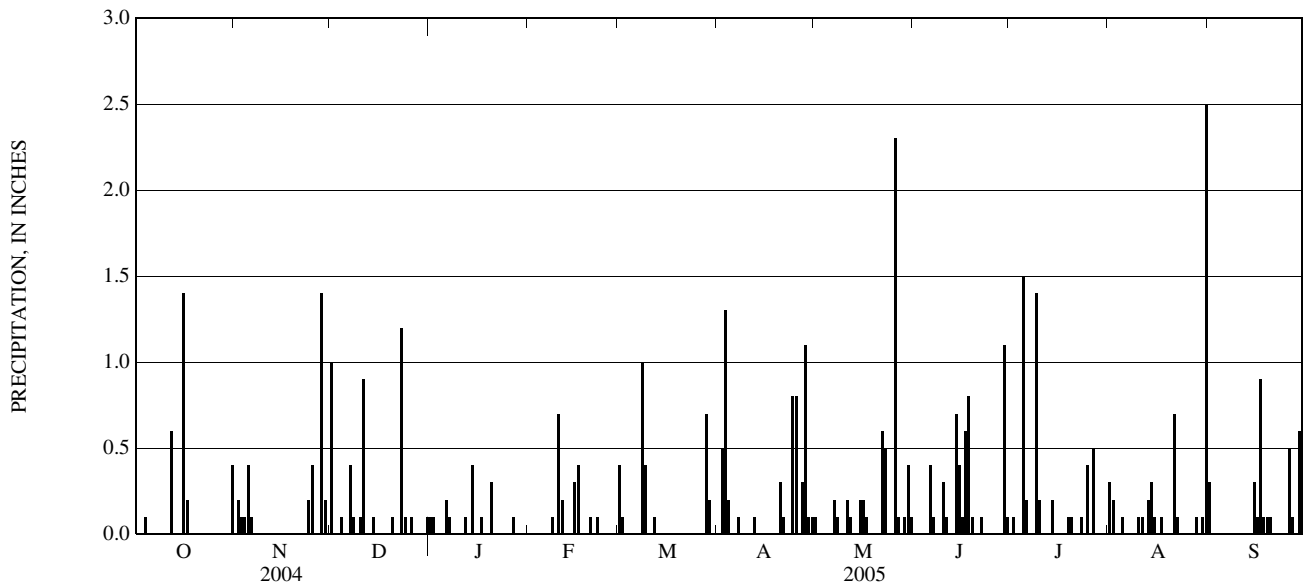
PERIOD OF RECORD.--October 1999 to current year. October 1999 to September 2003 published as "Kennebec River at The Forks, ME" (station 01042500).

INSTRUMENTATION.--Unshielded, standard 8-in. diameter, weighing bucket gage with 20 in. capacity, mounted on top of gage house with the top of the collector 11 ft above the ground. Elevation of gage is 592 ft above National Geodetic Vertical Datum of 1929.

REMARKS.--Gage is operated in conjunction with a co-located streamflow gage (station 01042500). Records for streamflow are located in the Surface-Water-Discharge section in this report. Satellite telemeter at station.

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	1.0	0.1	0.0	0.4	0.0	0.1	0.0	0.0	0.3	0.3
2	0.0	0.2	0.0	0.1	0.0	0.1	0.5	0.0	0.0	0.1	0.2	0.0
3	0.0	0.1	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0
4	0.1	0.1	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
5	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.1	0.0
6	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.4	0.2	0.0	0.0
7	0.0	0.0	0.4	0.1	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0
8	0.0	0.0	0.1	0.0	0.1	1.0	0.0	0.1	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	1.4	0.0	0.0
10	0.0	0.0	0.1	0.0	0.7	0.0	0.0	0.0	0.3	0.2	0.1	0.0
11	0.0	0.0	0.9	0.0	0.2	0.0	0.0	0.2	0.1	0.0	0.1	0.0
12	0.6	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
14	0.0	0.0	0.1	0.4	0.0	0.0	0.0	0.0	0.7	0.2	0.3	0.0
15	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.2	0.4	0.0	0.1	0.3
16	1.4	0.0	0.0	0.0	0.4	0.0	0.0	0.2	0.1	0.0	0.0	0.1
17	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.6	0.0	0.1	0.9
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.1
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1
20	0.0	0.0	0.1	0.3	0.1	0.0	0.3	0.0	0.0	0.1	0.0	0.1
21	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.7	0.0
22	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.6	0.1	0.0	0.1	0.0
23	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.5	0.0	0.1	0.0	0.0
24	0.0	0.2	0.1	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0
25	0.0	0.4	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.4	0.0	0.0
26	0.0	0.0	0.1	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.5
27	0.0	0.0	0.0	0.1	0.0	0.0	0.3	0.1	0.0	0.5	0.0	0.1
28	0.0	1.4	0.0	0.0	0.0	0.7	1.1	0.0	0.0	0.0	0.1	0.0
29	0.0	0.2	0.0	0.0	---	0.2	0.1	0.1	1.1	0.0	0.0	0.6
30	0.0	0.0	0.0	0.0	---	0.0	0.1	0.4	0.1	0.0	0.1	0.0
31	0.4	---	0.1	0.0	---	0.0	---	0.1	---	0.0	2.5	---
TOTAL	2.7	3.1	4.3	1.5	1.9	2.9	5.8	5.3	4.9	4.8	5.0	3.1



QUANTITY OF PRECIPITATION

452156069371801 SHIRLEY PRECIPITATION AT SHIRLEY MILLS, ME

LOCATION.--Lat 45° 21'56", long 69° 37'18", Piscataquis County, Hydrologic Unit 01020004, in clearing east of Shirley Mills Volunteer Fire Department in Shirley Mills.

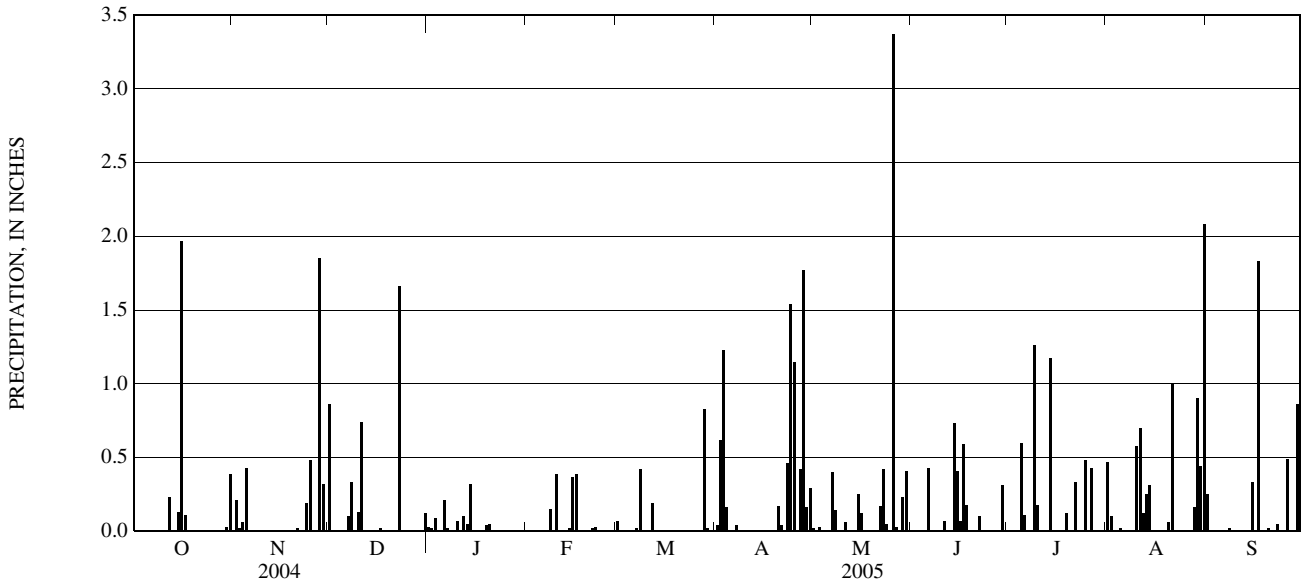
PERIOD OF RECORD.--November 2000 to current year.

INSTRUMENTATION.--Unshielded, standard 8-in. diameter, tipping bucket gage with 0.01 in. tip increment, mounted on top of a 6 ft platform with the top of the collector 7 ft above the ground. Elevation of gage is 1030 ft above National Geodetic Vertical Datum of 1929, from topographic map.

REMARKS.--Gage is operated as part of the upper Piscataquis River flood warning system. Satellite telemeter at station.

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.01	0.86	0.03	0.00	0.07	0.04	0.02	0.00	0.00	0.47	0.25
2	0.01	0.21	0.00	0.02	0.00	0.00	0.62	0.01	0.00	0.01	0.10	0.00
3	0.01	0.02	0.01	0.09	0.00	0.00	1.23	0.03	0.00	0.00	0.00	0.00
4	0.00	0.06	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00
5	0.00	0.43	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.02	0.00
6	0.00	0.01	0.00	0.21	0.00	0.00	0.00	0.00	0.43	0.11	0.00	0.00
7	0.00	0.00	0.10	0.02	0.00	0.02	0.04	0.40	0.00	0.00	0.00	0.00
8	0.00	0.00	0.33	0.01	0.15	0.42	0.00	0.14	0.00	0.00	0.00	0.02
9	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	1.26	0.00	0.00
10	0.00	0.00	0.13	0.07	0.39	0.00	0.00	0.00	0.00	0.18	0.58	0.00
11	0.00	0.00	0.74	0.00	0.00	0.01	0.00	0.06	0.07	0.00	0.70	0.00
12	0.23	0.00	0.00	0.10	0.00	0.19	0.00	0.01	0.00	0.00	0.12	0.00
13	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00
14	0.00	0.00	0.00	0.32	0.02	0.00	0.00	0.00	0.73	1.17	0.31	0.00
15	0.13	0.00	0.00	0.00	0.37	0.00	0.00	0.25	0.41	0.00	0.00	0.33
16	1.97	0.00	0.00	0.00	0.39	0.00	0.00	0.12	0.07	0.00	0.00	0.01
17	0.11	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.59	0.00	0.01	1.83
18	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.18	0.00	0.00	0.01
19	0.00	0.00	0.01	0.04	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00
20	0.00	0.00	0.01	0.05	0.00	0.00	0.17	0.00	0.00	0.00	0.06	0.02
21	0.00	0.02	0.00	0.00	0.02	0.00	0.04	0.01	0.00	0.00	1.00	0.00
22	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.17	0.10	0.33	0.00	0.00
23	0.00	0.00	1.66	0.00	0.01	0.00	0.46	0.42	0.00	0.00	0.00	0.05
24	0.00	0.19	0.01	0.00	0.00	0.00	1.54	0.05	0.00	0.00	0.00	0.00
25	0.00	0.48	0.00	0.00	0.00	0.00	1.15	0.00	0.00	0.48	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.37	0.00	0.00	0.00	0.49
27	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.03	0.00	0.43	0.00	0.01
28	0.00	1.85	0.00	0.00	0.00	0.83	1.77	0.01	0.00	0.00	0.16	0.00
29	0.00	0.32	0.00	0.00	---	0.02	0.16	0.23	0.31	0.00	0.90	0.86
30	0.03	0.00	0.00	0.00	---	0.00	0.29	0.41	0.00	0.00	0.44	0.00
31	0.39	---	0.12	0.00	---	0.00	---	0.01	---	0.00	2.08	---
TOTAL	2.88	3.60	4.01	1.01	1.40	1.56	8.09	5.75	2.89	4.69	7.20	3.88



QUANTITY OF PRECIPITATION

453405067254501 VANCEBORO PRECIPITATION AT VANCEBORO, ME

LOCATION.--Lat 45° 34'05", long 67° 25'45", Washington County, Hydrologic Unit 01050001, on right bank 200 ft downstream from international highway bridge in Vanceboro and 500 ft downstream from outlet of Spednik Lake.

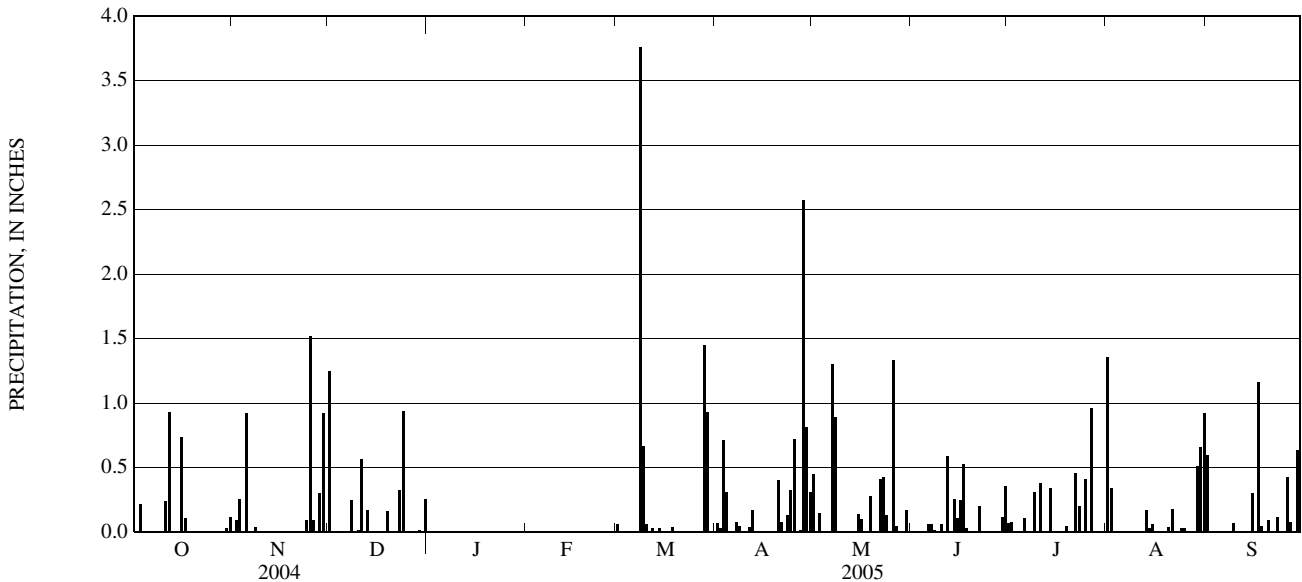
PERIOD OF RECORD.--September 2004 to current year.

INSTRUMENTATION.--Unshielded, standard 8-in. diameter, tipping bucket gage with 0.01 in. tip increment, mounted on top of the Vanceboro U.S. Customs garage, with the top of the collector 20 ft above the ground. Elevation of gage is 398 ft above National Geodetic Vertical Datum of 1929.

REMARKS.--No precipitation record January 1 to February 20. Gage is operated in conjunction with a co-located streamflow gage (station 01018500). Records for streamflow are located in the Surface-Water-Discharge section in this report. Satellite telemeter at station.

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.01	1.25	---	---	0.06	0.07	0.45	0.00	0.07	1.36	0.60
2	0.00	0.09	0.00	---	---	0.01	0.03	0.00	0.00	0.08	0.34	0.00
3	0.22	0.26	0.00	---	---	0.00	0.71	0.15	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	---	---	0.00	0.31	0.00	0.00	0.00	0.00	0.00
5	0.00	0.92	0.00	---	---	0.00	0.01	0.00	0.01	0.01	0.01	0.00
6	0.00	0.00	0.00	---	---	0.00	0.00	0.00	0.06	0.11	0.00	0.00
7	0.00	0.00	0.01	---	---	0.01	0.08	1.30	0.06	0.00	0.00	0.00
8	0.00	0.04	0.25	---	---	3.76	0.05	0.89	0.02	0.00	0.00	0.00
9	0.00	0.00	0.00	---	---	0.67	0.00	0.00	0.00	0.31	0.00	0.07
10	0.00	0.00	0.02	---	---	0.06	0.00	0.00	0.06	0.01	0.00	0.00
11	0.24	0.00	0.57	---	---	0.00	0.04	0.00	0.00	0.38	0.00	0.00
12	0.93	0.00	0.00	---	---	0.03	0.17	0.01	0.59	0.00	0.00	0.00
13	0.00	0.00	0.17	---	---	0.00	0.01	0.00	0.00	0.00	0.17	0.00
14	0.00	0.00	0.00	---	---	0.03	0.00	0.00	0.26	0.34	0.03	0.00
15	0.01	0.00	0.00	---	---	0.00	0.00	0.14	0.11	0.00	0.06	0.30
16	0.74	0.00	0.00	---	---	0.00	0.00	0.10	0.25	0.00	0.00	0.00
17	0.11	0.00	0.00	---	---	0.00	0.00	0.00	0.53	0.00	0.00	1.16
18	0.00	0.00	0.00	---	---	0.04	0.00	0.00	0.03	0.00	0.00	0.05
19	0.00	0.00	0.16	---	---	0.01	0.00	0.28	0.00	0.05	0.00	0.00
20	0.00	0.00	0.01	---	---	0.00	0.40	0.01	0.00	0.00	0.04	0.09
21	0.00	0.00	0.00	---	0.00	0.00	0.08	0.01	0.00	0.00	0.18	0.00
22	0.00	0.00	0.00	---	0.01	0.00	0.00	0.41	0.20	0.46	0.00	0.00
23	0.00	0.00	0.33	---	0.01	0.00	0.13	0.43	0.00	0.20	0.00	0.12
24	0.00	0.09	0.94	---	0.00	0.00	0.33	0.13	0.00	0.00	0.03	0.00
25	0.00	1.52	0.00	---	0.00	0.00	0.72	0.00	0.01	0.41	0.03	0.00
26	0.00	0.09	0.00	---	0.00	0.00	0.00	1.33	0.00	0.01	0.00	0.43
27	0.00	0.00	0.00	---	0.00	0.00	0.02	0.05	0.00	0.96	0.00	0.08
28	0.00	0.30	0.00	---	0.00	1.45	2.57	0.00	0.00	0.01	0.00	0.00
29	0.00	0.92	0.02	---	---	0.93	0.81	0.00	0.12	0.00	0.51	0.64
30	0.03	0.00	0.00	---	---	0.00	0.31	0.17	0.36	0.00	0.66	0.00
31	0.12	---	0.26	---	---	0.00	---	0.00	---	0.00	0.92	---
TOTAL	2.40	4.24	3.99	---	---	7.06	6.85	5.86	2.67	3.41	4.34	3.54



QUANTITY OF PRECIPITATION

464200069425701 NINEMILE BRIDGE PRECIPITATION AT NINEMILE BRIDGE, ME

LOCATION.--Lat 46° 42'00", long 69° 42'57", Aroostook County, Hydrologic Unit 01010001, on right bank in T12 R15, 0.1 mi downstream from Ninemile Brook, 0.4 mi downstream from site of Ninemile Bridge, and 11 mi northwest of Clayton Lake Post Office.

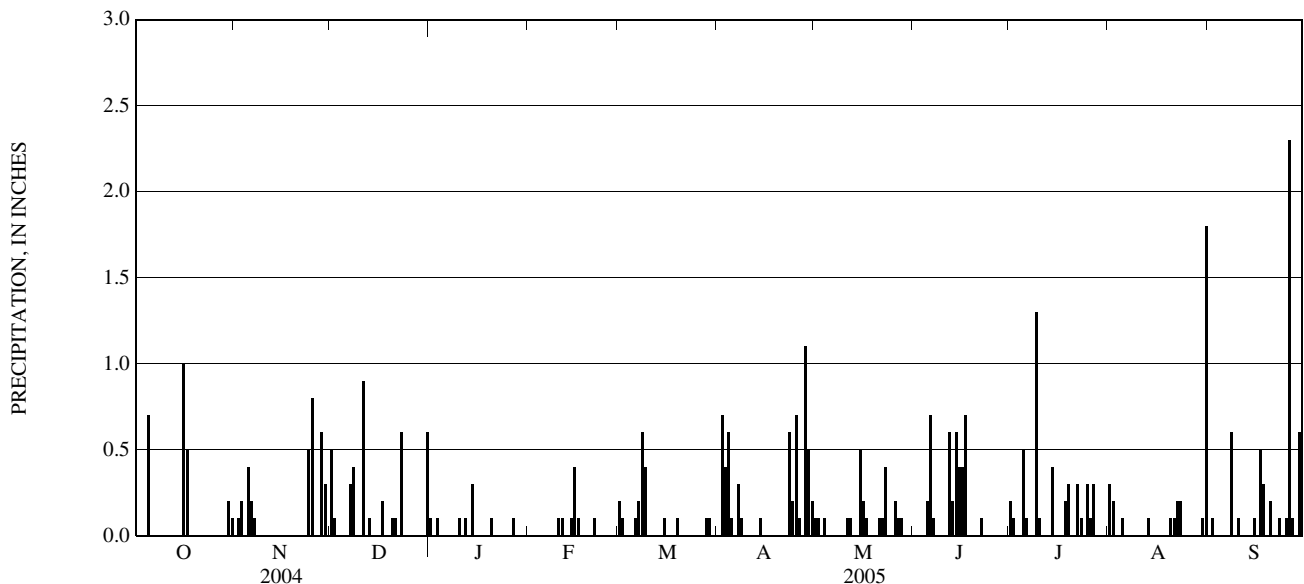
PERIOD OF RECORD.--October 2002 to current year. October 2002 to September 2003 published as "St. John River at Ninemile Bridge, ME" (station 01010000).

INSTRUMENTATION.--Unshielded, standard 8-in. diameter, weighing bucket gage with 20 in. capacity, mounted on top of gage house with the top of the collector 12 ft above the ground. Elevation of gage is 960 ft above National Geodetic Vertical Datum of 1929.

REMARKS.--Gage is operated in conjunction with a co-located streamflow gage (station 01010000). Records for streamflow are located in the Surface-Water-Discharge section in this report. Satellite telemeter at station.

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.5	0.1	0.0	0.2	0.0	0.1	0.0	0.2	0.3	0.0
2	0.0	0.1	0.1	0.0	0.0	0.1	0.7	0.1	0.0	0.1	0.2	0.1
3	0.0	0.2	0.0	0.1	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.1	0.0	0.0	0.0	0.0
5	0.7	0.4	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.5	0.1	0.0
6	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.7	0.1	0.0	0.0
7	0.0	0.1	0.3	0.0	0.0	0.2	0.3	0.0	0.1	0.0	0.0	0.0
8	0.0	0.0	0.4	0.0	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.6
9	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	1.3	0.0	0.0
10	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1
11	0.0	0.0	0.9	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.6	0.0	0.0	0.0
13	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.0
14	0.0	0.0	0.0	0.3	0.1	0.0	0.1	0.0	0.6	0.4	0.0	0.0
15	0.0	0.0	0.0	0.0	0.4	0.1	0.0	0.5	0.4	0.0	0.0	0.1
16	1.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.4	0.0	0.0	0.0
17	0.5	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.7	0.0	0.0	0.5
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.3
19	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.3	0.0	0.0
20	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2
21	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.2	0.0
23	0.0	0.0	0.6	0.0	0.0	0.0	0.6	0.4	0.0	0.1	0.2	0.1
24	0.0	0.5	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
25	0.0	0.8	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.3	0.0	0.1
26	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.1	0.0	2.3
27	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.3	0.0	0.1
28	0.0	0.6	0.0	0.0	0.0	0.1	1.1	0.1	0.0	0.0	0.0	0.0
29	0.0	0.3	0.0	0.0	---	0.1	0.5	0.0	0.0	0.0	0.0	0.6
30	0.2	0.0	0.0	0.0	---	0.0	0.2	0.0	0.0	0.0	0.1	0.0
31	0.1	---	0.6	0.0	---	0.0	---	0.0	---	0.0	1.8	---
TOTAL	2.5	3.2	3.9	0.9	0.9	2.0	5.7	2.3	4.0	4.3	3.2	5.1



QUANTITY OF PRECIPITATION

470646069052501 DICKEY PRECIPITATION AT DICKEY, ME

LOCATION.--Lat 47°06'46", long 69°05'25", Aroostook County, Hydrologic Unit 01010001, on right bank at downstream side of State Route 161 highway bridge at Dickey, 0.4 mi downstream from Little Black River, and 2.8 mi upstream from Allagash River.

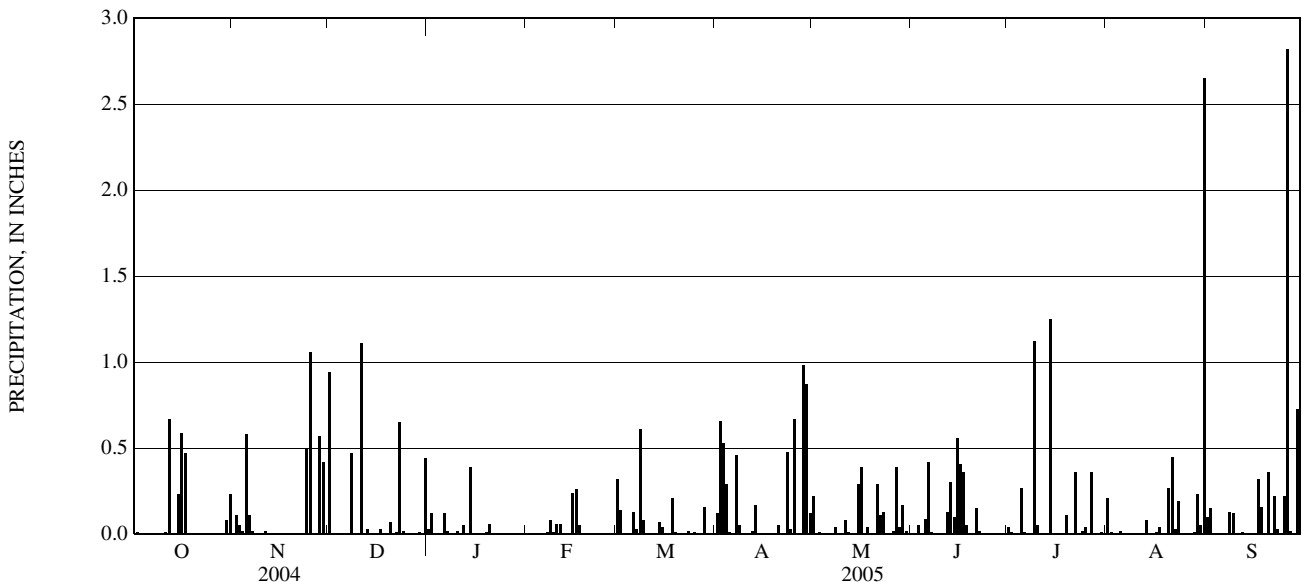
PERIOD OF RECORD.--October 2002 to current year. October 2002 to September 2003 published as "St. John River at Dickey, ME" (station 01010500).

INSTRUMENTATION.--Unshielded, standard 8-in. diameter, tipping bucket gage with 0.01 in. tip increment, mounted on top of gage house with the top of the collector 10 ft above the ground. Elevation of gage is 636 ft above National Geodetic Vertical Datum of 1929.

REMARKS.--Gage is operated in conjunction with a co-located streamflow gage (station 01010500). Records for streamflow are located in the Surface-Water-Discharge section in this report. Satellite telemeter at station.

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.00	0.94	0.03	0.00	0.32	0.12	0.22	0.00	0.04	0.21	0.10
2	0.01	0.11	0.00	0.12	0.00	0.14	0.66	0.00	0.00	0.01	0.01	0.15
3	0.00	0.05	0.00	0.00	0.00	0.00	0.53	0.01	0.05	0.00	0.00	0.00
4	0.00	0.02	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00
5	0.00	0.58	0.00	0.00	0.00	0.00	0.01	0.00	0.09	0.27	0.02	0.00
6	0.00	0.11	0.00	0.12	0.00	0.13	0.00	0.00	0.42	0.01	0.00	0.00
7	0.00	0.02	0.00	0.02	0.01	0.03	0.46	0.00	0.01	0.00	0.00	0.00
8	0.00	0.00	0.47	0.00	0.08	0.61	0.05	0.04	0.00	0.00	0.00	0.13
9	0.00	0.00	0.00	0.00	0.01	0.08	0.00	0.00	0.00	1.12	0.00	0.12
10	0.00	0.00	0.00	0.02	0.06	0.00	0.00	0.00	0.00	0.05	0.00	0.00
11	0.01	0.02	1.11	0.00	0.06	0.00	0.00	0.08	0.00	0.00	0.00	0.00
12	0.67	0.00	0.00	0.05	0.00	0.00	0.02	0.01	0.13	0.00	0.00	0.01
13	0.00	0.00	0.03	0.00	0.00	0.00	0.17	0.00	0.30	0.00	0.08	0.00
14	0.00	0.00	0.00	0.39	0.00	0.07	0.00	0.00	0.10	1.25	0.00	0.00
15	0.23	0.00	0.00	0.00	0.24	0.04	0.00	0.29	0.56	0.00	0.00	0.00
16	0.59	0.00	0.00	0.00	0.26	0.00	0.00	0.39	0.41	0.00	0.01	0.00
17	0.47	0.00	0.03	0.00	0.05	0.00	0.00	0.00	0.36	0.00	0.04	0.32
18	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.04	0.05	0.00	0.00	0.16
19	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.11	0.00	0.00
20	0.00	0.00	0.07	0.06	0.00	0.00	0.05	0.00	0.00	0.00	0.27	0.36
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.15	0.00	0.45	0.00
22	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.11	0.02	0.36	0.03	0.22
23	0.00	0.00	0.65	0.00	0.00	0.02	0.48	0.13	0.00	0.00	0.19	0.03
24	0.00	0.50	0.02	0.00	0.00	0.00	0.03	0.00	0.00	0.02	0.00	0.00
25	0.00	1.06	0.00	0.00	0.00	0.01	0.67	0.00	0.00	0.04	0.00	0.22
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	2.82
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.36	0.00	0.02
28	0.00	0.57	0.00	0.00	0.00	0.16	0.98	0.04	0.00	0.00	0.01	0.00
29	0.00	0.42	0.01	0.00	---	0.00	0.87	0.17	0.00	0.00	0.23	0.73
30	0.08	0.00	0.00	0.00	---	0.00	0.12	0.02	0.00	0.01	0.05	0.00
31	0.23	---	0.44	0.00	---	0.00	---	0.00	---	0.00	2.65	---
TOTAL	2.29	3.46	3.78	0.82	0.77	1.83	5.51	2.25	2.65	3.65	4.25	5.39



QUANTITY OF SNOW

DATE	SNOW DEPTH INCHES	WATER CONTENT (IN)	DATE	SNOW DEPTH INCHES	WATER CONTENT (IN)
431232070471101 SOUTH BERWICK SNOW SITE (1324-143) (LAT 43 12 32N LONG 070 47 11W)					
FEB 2005					
28...	14	4.60			
432500070394001 WEST KENNEBUNK SNOW SITE (1121-129) (LAT 43 25 00N LONG 070 39 40W)					
FEB 2005			APR 2005		
16...	12	3.70	05...	.50	.20
28...	13	4.00	12...	.00	.00
MAR			19...	.00	.00
09...	21	5.10			
14...	29	5.80			
21...	20	5.90			
29...	14	4.70			
433159070290301 SACO (TANNERY SITE) SNOW SITE (1490-240) (LAT 43 31 59N LONG 070 29 03W)					
JAN 2005			APR 2005		
18...	4.9	1.60	05...	.50	.20
FEB			12...	.00	.00
15...	12	3.60	19...	.00	.00
28...	12	3.70			
MAR					
14...	28	7.50			
21...	18	6.00			
29...	15	5.50			
433750070535501 NEWFIELD SNOW SITE (1192-117) (LAT 43 37 50N LONG 070 53 55W)					
JAN 2005			MAR 2005		
18...	4.6	1.00	14...	31	7.30
FEB			21...	24	7.40
16...	14	4.00	29...	18	6.30
28...	15	4.40	APR		
MAR			05...	7.2	2.40
09...	28	5.90	19...	.00	.00
433900070401101 HOLLIS (NWS) SNOW SITE (1510-000) (LAT 43 39 00N LONG 070 40 11W)					
JAN 2005			MAR 2005		
18...	5.3	1.20	14...	32	7.30
FEB			21...	23	7.60
15...	16	4.40	29...	18	7.70
28...	15	4.10	APR		
MAR			05...	7.8	2.80
09...	25	5.90	12...	.00	.00
			19...	.00	.00
434403070152601 FALMOUTH SNOW SITE (1183-112) (LAT 43 44 03N LONG 070 15 26W)					
JAN 2005			FEB 2005		
18...	3.5	1.00	15...	13	3.80
434538070310101 SEBAGO SNOW SITE (1083-111) (LAT 43 45 38N LONG 070 31 01W)					
JAN 2005			MAR 2005		
18...	4.2	.90	14...	35	7.90
FEB			21...	29	8.10
15...	14	4.40	29...	22	8.00
28...	16	4.40	APR		
MAR			05...	9.0	3.20
09...	25	5.90	12...	.00	.00
434900070461401 CORNISH SNOW SITE (1056-114) (LAT 43 49 00N LONG 070 46 14W)					
JAN 2005			MAR 2005		
18...	4.4	.80	14...	31	6.60
FEB			21...	22	6.40
16...	13	3.80	29...	16	5.20
28...	15	3.80	APR		
MAR			05...	6.2	2.10
09...	27	6.00	19...	.00	.00

QUANTITY OF SNOW

DATE	SNOW DEPTH INCHES	WATER CONTENT (IN)	DATE	SNOW DEPTH INCHES	WATER CONTENT (IN)
435244070375701 NORTH SEBAGO (NWS) SNOW SITE (1527) (LAT 43 52 44N LONG 070 37 57W)					
FEB 2005			APR 2005		
15...	19	4.30	05...	7.2	2.90
15...	19	4.30	05...	7.2	2.90
MAR			19...	.00	.00
22...	23	6.90	19...	.00	.00
22...	23	6.90			
29...	14	7.50			
29...	14	7.50			
435259070150001 GRAY (NWS) SNOW SITE (1509-000) (LAT 43 52 59N LONG 070 15 00W)					
JAN 2005			MAR 2005		
18...	3.0	.60	14...	34	7.50
FEB			21...	22	7.70
16...	16	4.60	29...	15	6.50
28...	16	4.00	APR		
MAR			05...	3.8	1.30
09...	30	6.70	19...	.00	.00
435900070030001 DURHAM (NWS) SNOW SITE (1494-000) (LAT 43 59 00N LONG 070 03 00W)					
MAR 2005			APR 2005		
07...	19	5.00	04...	6.0	2.20
14...	32	7.50			
21...	21	6.90			
29...	17	6.30			
440009069565001 TOPSHAM SNOW SITE (1170-104) (LAT 44 00 09N LONG 069 56 50W)					
JAN 2005			FEB 2005		
18...	3.9	.80	15...	13	4.00
440336070163101 AUBURN SNOW SITE (1136-095) (LAT 44 03 36N LONG 070 16 31W)					
FEB 2005					
28...	15	4.30			
441156069294401 JEFFERSON SNOW SITE (1318-137) (LAT 44 11 56N LONG 069 29 44W)					
JAN 2005			MAR 2005		
18...	4.2	.60	15...	20	5.30
FEB			22...	17	5.40
15...	10	2.50	28...	13	4.80
28...	13	4.00	APR		
MAR			05...	.50	.20
09...	20	4.40	12...	.00	.00
			19...	.00	.00
441250069105701 SOUTH HOPE SNOW SITE (1325-127) (LAT 44 12 50N LONG 069 10 57W)					
JAN 2005			MAR 2005		
18...	3.6	.60	15...	21	5.60
FEB			22...	15	4.60
15...	12	3.00	28...	10	3.80
28...	12	3.70	APR		
MAR			05...	.00	.00
09...	19	4.30	12...	.00	.00
			19...	.00	.00
441723069422801 AUGUSTA SNOW SITE (1008-066) (LAT 44 17 23N LONG 069 42 28W)					
JAN 2005			MAR 2005		
18...	4.0	.80	21...	15	4.20
FEB			28...	11	3.50
15...	10	2.30	29...	7.9	3.00
MAR			APR		
02...	16	4.03	05...	.00	.00
09...	19	4.50	12...	.00	.00
			19...	.00	.00
442059069530301 MANCHESTER SNOW SITE (1118-084) (LAT 44 20 59N LONG 069 53 03W)					
MAR 2005					
02...	22	4.68			

QUANTITY OF SNOW

DATE	SNOW DEPTH INCHES	WATER CONTENT (IN)	DATE	SNOW DEPTH INCHES	WATER CONTENT (IN)
442227070190101 HARTFORD (NWS) SNOW SITE (1516-000) (LAT 44 22 27N LONG 070 19 01W)					
FEB 2005			APR 2005		
15...	30	8.10	05...	14	6.10
MAR			12...	.00	.00
02...	36	10.70			
09...	30	9.70			
14...	44	10.20			
21...	28	10.70			
29...	23	9.40			
442412069133801 SEARSMONT SNOW SITE (1093-126) (LAT 44 24 12N LONG 069 13 38W)					
JAN 2005			MAR 2005		
18...	3.7	.50	15...	19	5.10
FEB			22...	15	4.90
15...	12	2.60	28...	13	4.60
28...	12	3.70	APR		
MAR			05...	.50	.20
09...	19	4.50	12...	.00	.00
			19...	.00	.00
442451070501601 BETHEL SNOW SITE (1045-097) (LAT 44 24 51N LONG 070 50 16W)					
JAN 2005			MAR 2005		
17...	11	3.60	14...	34	8.20
FEB			21...	28	9.40
14...	20	6.20	29...	25	8.80
28...	20	6.40	APR		
MAR			04...	17	6.50
07...	23	6.50	11...	.50	.20
			18...	.00	.00
443116069525801 BELGRADE SNOW SITE (1123-067) (LAT 44 31 16N LONG 069 52 58W)					
JAN 2005			MAR 2005		
18...	5.2	.90	15...	22	5.80
FEB			21...	18	4.90
15...	18	3.90	29...	13	4.30
28...	14	3.30	APR		
MAR			05...	2.0	.70
09...	25	5.70	12...	.50	.20
			19...	.00	.00
443324068474901 BUCKSPORT SNOW SITE (1146-027) (LAT 44 33 24N LONG 068 47 49W)					
JAN 2005			MAR 2005		
18...	4.5	.80	15...	17	4.97
FEB			22...	14	4.70
15...	11	2.50	28...	10	3.60
28...	12	3.60	APR		
MAR			05...	.00	.00
09...	16	4.10	12...	.00	.00
			19...	.00	.00
443412070542201 NEWRY (SCREWAUGER FALLS) SNOW SITE (1169-180) (LAT 44 34 12N LONG 070 54 22W)					
JAN 2005			MAR 2005		
17...	11	3.60	14...	38	9.50
FEB			21...	31	10.50
14...	20	5.30	29...	29	10.00
28...	21	6.60	APR		
MAR			04...	19	7.20
07...	25	7.40	11...	6.6	2.70
			18...	2.1	1.00
443450070200201 DIXFIELD (B) SNOW SITE (1546-000) (LAT 44 34 50N LONG 070 20 02W)					
JAN 2005			MAR 2005		
17...	10	3.70	14...	34	10.10
FEB			21...	30	10.20
14...	22	6.20	29...	27	9.40
28...	19	5.90	APR		
MAR			04...	20	7.90
07...	24	7.60	11...	4.7	1.90
			18...	.00	.00
443748068072701 FRANKLIN SNOW SITE (1112-124) (LAT 44 37 48N LONG 068 07 27W)					
FEB 2005					
28...	14	3.70			

QUANTITY OF SNOW

DATE	SNOW DEPTH INCHES	WATER CONTENT (IN)	DATE	SNOW DEPTH INCHES	WATER CONTENT (IN)
443836070350801 ROXBURY SNOW SITE (1051-102) (LAT 44 38 36N LONG 070 35 08W)					
JAN 2005			MAR 2005		
17...	11	3.60	14...	30	8.20
FEB			21...	22	8.00
14...	17	5.00	29...	20	7.00
28...	16	5.30	APR		
MAR			04...	12	4.70
07...	21	5.90	11...	.50	.20
			18...	.00	.00
444053069084801 DIXMONT SNOW SITE (1205-032) (LAT 44 40 53N LONG 069 08 48W)					
JAN 2005			APR 2005		
18...	4.0	.50	05...	7.4	3.00
FEB			12...	.50	.20
15...	16	3.60	19...	.00	.00
28...	16	4.10			
MAR					
09...	26	5.90			
15...	25	6.10			
22...	19	3.90			
444055069535301 MERCER SNOW SITE (1015-085) (LAT 44 40 55N LONG 069 53 53W)					
JAN 2005			APR 2005		
17...	6.8	1.80	04...	15	5.80
FEB			12...	.00	.00
14...	21	4.10	19...	.00	.00
28...	17	4.70			
MAR					
07...	21	5.10			
15...	30	7.40			
28...	18	6.20			
444229067312801 WHITNEYVILLE SNOW SITE (1041-130) (LAT 44 42 29N LONG 067 31 28W)					
FEB 2005					
28...	15	4.80			
444311067450801 COLUMBIA FALLS/EPPING SNOW SITE (1317-145) (LAT 44 43 11N LONG 067 45 08W)					
FEB 2005					
28...	18	5.30			
444408069254501 PITTSFIELD (B) SNOW SITE (1050-091) (LAT 44 44 08N LONG 069 25 45W)					
JAN 2005			APR 2005		
17...	3.3	.50	04...	1.6	.60
FEB			12...	.00	.00
14...	12	1.80	19...	.00	.00
MAR					
03...	19	4.15			
15...	20	4.50			
21...	15	4.90			
28...	7.5	3.10			
444551070263801 WELD-PHILLIPS SNOW SITE (1133-107) (LAT 44 45 51N LONG 070 26 38W)					
JAN 2005			MAR 2005		
17...	13	3.60	14...	34	9.80
FEB			21...	27	9.70
14...	19	5.80	29...	26	9.10
28...	19	6.50	APR		
MAR			04...	16	6.40
07...	23	7.00	11...	5.6	2.10
			18...	.00	.00
445022068043701 BEDDINGTON SNOW SITE (1117-131) (LAT 44 50 22N LONG 068 04 37W)					
JAN 2005			MAR 2005		
18...	4.8	.85	15...	23	6.60
FEB			22...	15	5.00
15...	18	5.20	28...	15	5.20
28...	15	4.60	APR		
MAR			05...	8.6	2.80
09...	19	4.00	12...	.50	.20
			19...	.00	.00

QUANTITY OF SNOW

DATE	SNOW DEPTH INCHES	WATER CONTENT (IN)	DATE	SNOW DEPTH INCHES	WATER CONTENT (IN)
445226069565301 NORTH ANSON SNOW SITE (1024-088) (LAT 44 52 26N LONG 069 56 53W)					
JAN 2005			MAR 2005		
17...	9.6	3.40	14...	29	8.70
FEB			21...	23	8.60
14...	19	5.50	29...	22	8.20
28...	17	5.40	APR		
MAR			04...	14	5.70
07...	23	7.00	11...	.50	.20
			18...	.00	.00
445346068530301 KENDUSKEAG SNOW SITE (1099-040) (LAT 44 53 46N LONG 068 53 03W)					
JAN 2005			MAR 2005		
18...	5.1	.70	15...	23	5.90
FEB			22...	18	4.80
15...	18	2.90	28...	16	5.40
28...	14	3.60	APR		
MAR			05...	7.6	2.60
09...	25	4.80	12...	.50	.20
			19...	.00	.00
445730069361501 HARMONY-ATHENS SNOW SITE (1159-161) (LAT 44 57 30N LONG 069 36 15W)					
FEB 2005					
28...	17	4.30			
445730070070801 KINGFIELD SNOW SITE (1187-159) (LAT 44 57 30N LONG 070 07 08W)					
JAN 2005			MAR 2005		
17...	12	3.90	14...	30	9.30
FEB			21...	25	8.70
14...	19	5.70	29...	23	8.60
28...	20	6.60	APR		
MAR			04...	16	6.40
07...	23	6.90	11...	3.2	1.30
			18...	.00	.00
445833067384301 WESLEY SNOW SITE (1327-147) (LAT 44 58 33N LONG 067 38 43W)					
JAN 2005			MAR 2005		
18...	7.0	1.40	15...	19	6.00
FEB			22...	11	3.90
15...	15	4.40	28...	11	4.30
28...	16	4.90	APR		
MAR			05...	.50	.20
09...	16	3.00	12...	.50	.20
			19...	.00	.00
445847069515101 SOLON (BINGHAM) SNOW SITE (1153-069) (LAT 44 58 47N LONG 069 51 51W)					
JAN 2005			APR 2005		
17...	9.0	2.60	04...	14	5.70
FEB			12...	.00	.00
14...	18	4.00	19...	.00	.00
MAR					
07...	20	6.00			
15...	26	6.70			
21...	20	6.90			
28...	18	6.40			
450237069185901 DEXTER SNOW SITE (1165-077) (LAT 45 02 37N LONG 069 18 59W)					
JAN 2005			MAR 2005		
18...	4.2	.90	15...	24	7.65
FEB			21...	22	6.70
14...	18	3.80	28...	16	6.10
MAR			APR		
02...	21	5.65	04...	9.3	3.40
07...	18	4.10	11...	.50	.20
			19...	.00	.00
450559069464501 MAYFIELD (BINGHAM UPPER) SNOW SITE (1066-068) (LAT 45 05 59N LONG 069 46 45W)					
FEB 2005					
28...	20	5.20			

QUANTITY OF SNOW

DATE	SNOW DEPTH INCHES	WATER CONTENT (IN)	DATE	SNOW DEPTH INCHES	WATER CONTENT (IN)
450634067194201 BARING SNOW SITE (1152-023) (LAT 45 06 34N LONG 067 19 42W)					
JAN 2005			MAR 2005		
18...	9.7	2.20	15...	21	6.50
FEB			22...	17	6.10
15...	18	5.30	28...	15	5.90
28...	16	4.80	APR		
MAR			05...	5.8	1.80
09...	19	3.00	12...	.50	.20
			19...	.00	.00
450826069204101 DOVER-FOXCROFT (B) SNOW SITE (1020-034) (LAT 45 08 26N LONG 069 20 41W)					
FEB 2005					
28...	17	4.40			
451015069351701 KINGSBURY SNOW SITE (1195-041) (LAT 45 10 15N LONG 069 35 17W)					
JAN 2005			MAR 2005		
18...	8.7	3.10	15...	30	8.30
FEB			21...	27	9.20
14...	20	4.90	28...	22	7.00
28...	20	4.80	APR		
MAR			04...	20	7.10
07...	22	6.80	12...	10	3.65
			19...	.00	.00
451138068281601 LOWELL SNOW SITE (1005-046) (LAT 45 11 38N LONG 068 28 16W)					
MAR 2005					
02...	16	4.70			
451500069135901 GREELEY'' S LANDING (NWS) SNOW SITE (1492-000) (LAT 45 15 00N LONG 069 13 59W)					
JAN 2005			MAR 2005		
18...	8.0	1.80	14...	32	8.00
FEB			21...	26	7.10
15...	23	4.40	28...	22	6.50
28...	19	4.20	APR		
MAR			04...	15	5.30
07...	21	4.92	12...	8.7	2.60
			18...	5.0	1.80
451700069005501 MILO SNOW SITE (1006-052) (LAT 45 17 00N LONG 069 00 55W)					
JAN 2005			APR 2005		
18...	8.5	2.10	04...	12	4.90
FEB			12...	4.3	1.30
14...	18	4.60	19...	.00	.00
MAR					
02...	20	5.05			
15...	26	7.65			
21...	22	7.60			
28...	21	7.30			
451829069073001 BARNARD PLT. (NWS) SNOW SITE (1384-061) (LAT 45 18 29N LONG 069 07 30W)					
MAR 2005			APR 2005		
02...	22	4.81	05...	8.4	3.50
08...	19	5.27			
15...	28	7.48			
22...	21	7.10			
29...	16	6.04			
451955069324701 MONSON SNOW SITE (1190-053) (LAT 45 19 55N LONG 069 32 47W)					
FEB 2005					
28...	20	4.90			
452038069565501 THE FORKS SNOW SITE (1002-094) (LAT 45 20 38N LONG 069 56 55W)					
JAN 2005			MAR 2005		
18...	10	2.50	15...	27	6.90
FEB			21...	24	7.30
14...	20	4.60	28...	22	6.20
28...	15	3.80	APR		
MAR			04...	17	5.70
07...	22	5.20	12...	9.3	3.45
			19...	.00	.00

QUANTITY OF SNOW

DATE	SNOW DEPTH INCHES	WATER CONTENT (IN)	DATE	SNOW DEPTH INCHES	WATER CONTENT (IN)
452249068265801 LINCOLN SNOW SITE (1132-045) (LAT 45 22 49N LONG 068 26 58W)					
JAN 2005			MAR 2005		
18...	5.2	1.65	15...	28	6.40
FEB			22...	12	3.80
15...	13	3.30	28...	17	6.40
MAR			APR		
02...	15	3.90	05...	7.3	2.40
09...	19	3.50	12...	.50	.20
			19...	.00	.00
452435067581401 CARROL-KOSSUTH SNOW SITE (1075-028) (LAT 45 24 35N LONG 067 58 14W)					
MAR 2005					
02...	21	5.00			
452623067442901 TOPSFIELD SNOW SITE (1154-025) (LAT 45 26 23N LONG 067 44 29W)					
JAN 2005			MAR 2005		
18...	4.6	.80	15...	23	5.80
FEB			22...	12	3.80
15...	16	4.50	28...	16	5.00
MAR			APR		
02...	19	5.05	05...	3.0	.90
09...	20	3.90	12...	2.3	.60
			19...	.00	.00
453559068265901 MATTASEUNK SNOW SITE (1201-047) (LAT 45 35 59N LONG 068 26 59W)					
MAR 2005					
02...	20	5.05			
453900067491001 DANFORTH SNOW SITE (1331-036) (LAT 45 39 00N LONG 067 49 10W)					
MAR 2005					
02...	17	3.95			
454346068351301 GRINDSTONE SNOW SITE (1004-038) (LAT 45 43 46N LONG 068 35 13W)					
MAR 2005					
02...	18	4.65			
455656067593201 HOULTON (B) SNOW SITE (1208-011) (LAT 45 56 56N LONG 067 59 32W)					
MAR 2005			APR 2005		
02...	12	2.90	12...	19	4.80
460259068133001 DYER BROOK SNOW SITE (1110-035) (LAT 46 02 59N LONG 068 13 30W)					
JAN 2005			MAR 2005		
18...	7.8	1.78	15...	27	6.60
FEB			21...	21	6.12
15...	18	4.54	28...	19	7.10
28...	16	3.85	APR		
MAR			05...	13	4.71
07...	20	4.63	19...	.00	.00
461013069122901 CHAMBERLAIN BRIDGE (NWS) SNOW SITE (1522-000) (LAT 46 10 13N LONG 069 12 29W)					
MAR 2005			APR 2005		
01...	30	4.10	05...	19	7.18
08...	28	6.70	12...	16	5.61
15...	38	6.33	19...	8.8	3.10
22...	30	8.34			
29...	28	8.01			
461948067502301 MONTICELLO SNOW SITE (1500-000) (LAT 46 19 48N LONG 067 50 23W)					
JAN 2005			MAR 2005		
18...	7.4	1.38	07...	22	5.31
FEB			15...	28	8.70
15...	20	5.20	21...	23	7.92
28...	19	5.17	28...	21	6.82
			APR		
			19...	.00	.00
462153068205801 KNOWLES CORNER SNOW SITE (1080-012) (LAT 46 21 53N LONG 068 20 58W)					
JAN 2005					
18...	12	2.52			

QUANTITY OF SNOW

DATE	SNOW DEPTH INCHES	WATER CONTENT (IN)	DATE	SNOW DEPTH INCHES	WATER CONTENT (IN)
462933069171101 CHURCHILL DAM (NWS) SNOW SITE (1521-000) (LAT 46 29 33N LONG 069 17 11W)					
MAR 2005			APR 2005		
01...	30	5.51	05...	20	7.70
15...	38	8.50	19...	11	3.50
22...	33	8.46			
29...	30	9.10			
463300068191201 Squa Pan (E) Snow site (1544) (LAT 46 33 00N LONG 068 19 12W)					
FEB 2005			MAR 2005		
15...	18	4.10	21...	27	8.00
15...	18	4.10	28...	24	8.30
28...	14	4.70	28...	24	8.30
28...	14	4.70	APR		
MAR			12...	8.8	3.61
15...	29	8.00	12...	8.8	3.61
15...	29	8.00	19...	4.2	2.10
21...	27	8.00	19...	4.2	2.10
463600070000001 DAAQUAM (B) (US) SNOW SITE (1426-134) (LAT 46 36 00N LONG 070 00 00W)					
JAN 2005			MAR 2005		
18...	18	2.50	15...	33	6.90
FEB			APR		
14...	19	3.80	11...	15	4.50
463613069310901 CLAYTON LAKE SNOW SITE (1206-003) (LAT 46 36 13N LONG 069 31 09W)					
JAN 2005			MAR 2005		
18...	14	2.30	07...	30	5.70
FEB			15...	40	8.30
14...	19	3.20	29...	28	9.30
28...	21	4.40	APR		
			05...	25	8.70
			19...	9.8	3.00
463619069081201 MUSQUACOOK SNOW SITE (1297-133) (LAT 46 36 19N LONG 069 08 12W)					
JAN 2005			APR 2005		
18...	14	2.45	05...	26	8.50
FEB			12...	21	6.30
14...	22	3.60	19...	10	3.00
28...	21	4.70			
MAR					
07...	29	5.90			
15...	40	9.00			
29...	33	8.90			
464051068450201 MACHIAS LAKE SNOW SITE (1064-132) (LAT 46 40 51N LONG 068 45 02W)					
JAN 2005			APR 2005		
18...	16	2.30	05...	25	8.60
FEB			12...	18	5.40
14...	22	4.60	19...	13	4.40
28...	22	4.30			
MAR					
07...	30	6.30			
15...	44	8.70			
29...	32	9.70			
464829068294401 PORTGAGE AT HATHAWAY ROAD SNOW SITE (1545-000) (LAT 46 48 29N LONG 068 29 44W)					
JAN 2005			MAR 2005		
18...	8.7	2.20	15...	33	7.90
FEB			22...	30	8.10
15...	22	6.10	28...	25	8.20
28...	18	5.10	APR		
MAR			05...	18	6.60
07...	22	5.40	12...	14	5.30
			19...	5.0	2.80
465232068000601 CARIBOU (B) (MEDICAL CENTER) SNOW SITE (1520-000) (LAT 46 52 32N LONG 068 00 06W)					
JAN 2005			MAR 2005		
18...	12	3.15	15...	28	7.88
FEB			22...	29	9.15
15...	20	5.35	28...	26	8.86
MAR			APR		
02...	24	5.78	05...	16	6.51
08...	27	7.23	11...	8.0	2.50
			19...	.00	.00

QUANTITY OF SNOW

DATE	SNOW DEPTH INCHES	WATER CONTENT (IN)	DATE	SNOW DEPTH INCHES	WATER CONTENT (IN)
465350068305901 WINTERVILLE SNOW SITE (1090-021) (LAT 46 53 50N LONG 068 30 59W)					
FEB 2005			APR 2005		
15...	24	5.65	05...	32	11.11
MAR			11...	29	9.92
02...	34	6.85	18...	23	7.64
07...	34	7.23			
14...	43	10.26			
22...	45	12.20			
28...	41	12.20			
465451069423401 SEVEN ISLANDS (CHARLIE POND) SNOW SITE (1266-136 (LAT 46 54 51N LONG 069 42 34W)					
JAN 2005			MAR 2005		
18...	12	4.30	08...	23	7.30
FEB			15...	32	9.70
15...	17	6.80	29...	22	9.50
MAR			APR		
01...	18	6.60	12...	15	6.70
			19...	9.4	4.80
470432069041501 ALLAGASH SNOW SITE (1038-001) (LAT 47 04 32N LONG 069 04 15W)					
JAN 2005			MAR 2005		
18...	14	4.80	15...	40	9.00
FEB			22...	34	8.60
15...	25	6.40	29...	32	8.30
MAR			APR		
01...	23	5.30	05...	25	6.90
09...	42	9.40	12...	22	7.40
			19...	11	4.00
470501068135301 GUERETTE SNOW SITE (1061-135) (LAT 47 05 01N LONG 068 13 53W)					
JAN 2005			MAR 2005		
18...	16	4.06	14...	39	9.88
FEB			22...	41	11.10
15...	23	5.91	28...	38	10.80
MAR			APR		
02...	30	7.14	05...	28	10.00
07...	32	7.50	11...	24	7.64
			18...	21	7.28
471412068345201 FORT KENT SNOW SITE (1022-008) (LAT 47 14 12N LONG 068 34 52W)					
JAN 2005			MAR 2005		
18...	20	4.17	14...	46	10.40
FEB			22...	44	11.00
15...	26	5.39	28...	39	10.40
MAR			APR		
02...	35	6.71	05...	28	9.31
07...	34	7.30	11...	26	8.28
			18...	20	5.52



Flowing ice
Kennebec River in Hallowell
April 2005