

Water-Data Report 2007

01049505 KENNEBEC RIVER AT GARDINER, ME

Kennebec Basin
Lower Kennebec Subbasin

LOCATION.--Lat 44°13'49", long 69°46'10" referenced to North American Datum of 1983, Kennebec County, ME, Hydrologic Unit 01030003, at the mouth of Cobbosseecontee Stream, and 0.6 miles upstream of Togus Stream.

DRAINAGE AREA.--5,752 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--

GAGE HEIGHT: February 2000 to current year.

GAGE.--Water stage recorder. Datum of gage is at National Geodetic Vertical Datum of 1929.

REMARKS.--Gage height affected by ocean tides. Flow regulated by Indian and Plymouth Ponds, and Moosehead, Brassua, Flagstaff, Wyman, Great Moose, and Sebasticook Lakes, combined capacity about 50.318 billion ft³. Satellite telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 13.43 ft, Apr. 4, 2005; minimum gage height, -2.45 ft, Nov. 13, 2001 and Oct. 6, 2002.

EXTREMES OUTSIDE PERIOD OF RECORD.--The flood of March 1936 reached a stage of 26.4 ft, from floodmarks. The flood of April 1987 reached a stage of 24.7 ft, from floodmarks.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 10.84 ft, Apr. 18; minimum gage height, -2.08 ft, Aug. 28.

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GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

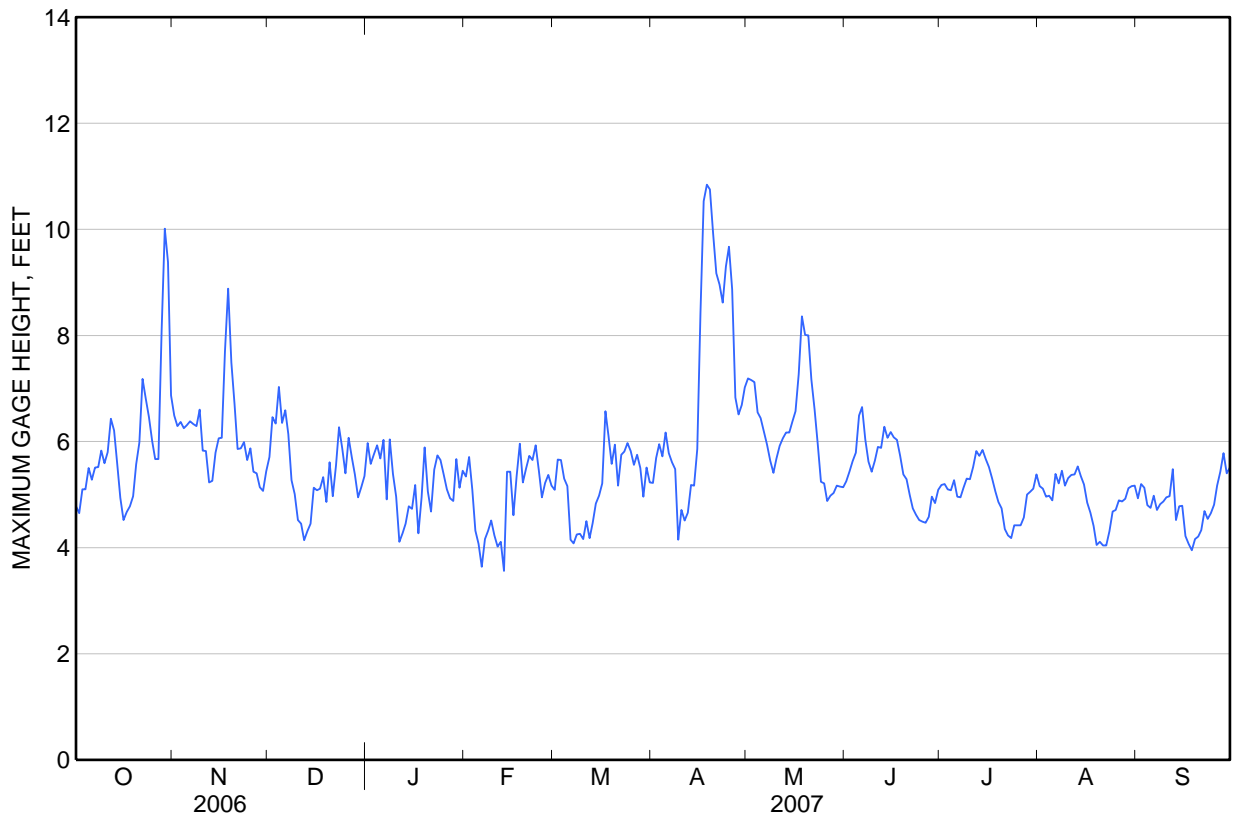
Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	4.78	-1.18	6.49	2.22	5.71	0.08	5.97	-0.33	5.34	-0.08	5.09	-0.45
2	4.65	-0.96	6.29	1.67	6.46	1.22	5.58	-0.91	5.71	-0.09	5.66	-0.47
3	5.10	-1.48	6.37	0.97	6.34	1.03	5.76	-0.84	5.09	-0.44	5.65	-0.11
4	5.10	-1.20	6.25	0.31	7.03	0.60	5.93	-0.58	4.32	-1.11	5.30	-0.23
5	5.50	-1.54	6.31	0.07	6.35	-0.06	5.68	-0.50	4.07	-0.83	5.16	-0.37
6	5.28	-1.42	6.38	-0.20	6.59	0.07	6.03	0.17	3.64	-1.06	4.15	-1.03
7	5.51	-1.50	6.33	-0.35	6.14	-0.23	4.91	0.17	4.16	-0.92	4.08	-1.03
8	5.52	-1.66	6.29	-0.31	5.27	-1.01	6.04	0.43	4.32	-0.44	4.25	-0.86
9	5.83	-1.36	6.60	-0.22	5.01	-1.05	5.39	0.89	4.51	-0.63	4.26	-1.03
10	5.59	-1.36	5.83	0.37	4.52	-0.78	4.96	0.44	4.23	-0.36	4.16	-0.94
11	5.80	-1.26	5.82	0.40	4.45	-0.94	4.11	-0.13	4.02	-0.55	4.50	-0.53
12	6.43	-0.76	5.23	0.58	4.14	-0.73	4.27	-0.23	4.11	-0.82	4.18	-0.70
13	6.21	1.31	5.26	0.24	4.31	-0.71	4.45	-0.37	3.56	-1.17	4.46	-0.48
14	5.60	0.60	5.79	0.51	4.45	-0.32	4.78	-0.13	5.43	-0.69	4.83	-0.19
15	4.94	0.23	6.06	2.31	5.13	-0.01	4.73	-0.30	5.43	-0.68	4.98	0.15
16	4.52	-0.25	6.07	2.48	5.08	-0.36	5.18	0.59	4.61	-1.15	5.21	0.28
17	4.67	-0.76	7.70	3.03	5.11	-0.54	4.27	-0.58	5.35	-0.98	6.57	1.42
18	4.78	-0.44	8.88	6.45	5.33	-0.48	4.95	-0.63	5.96	-0.43	6.11	1.08
19	4.97	0.00	7.49	4.13	4.86	-0.94	5.89	0.05	5.23	-0.49	5.58	0.69
20	5.57	0.45	6.70	2.57	5.61	-0.49	5.06	-0.55	5.49	-0.38	5.94	0.61
21	5.98	1.92	5.86	1.19	4.97	-1.24	4.68	-0.70	5.73	-0.07	5.17	0.22
22	7.18	2.90	5.87	0.59	5.55	-0.96	5.47	-0.18	5.65	-0.24	5.75	0.52
23	6.81	1.83	5.99	0.49	6.27	-0.26	5.74	0.02	5.93	-0.11	5.81	0.85
24	6.46	1.38	5.65	0.12	5.87	0.33	5.65	0.27	5.45	-0.49	5.97	1.36
25	6.01	1.22	5.87	0.10	5.40	0.28	5.38	0.04	4.95	-0.74	5.82	1.94
26	5.67	0.71	5.43	-0.01	6.07	-0.10	5.10	-0.11	5.22	-0.43	5.56	1.98
27	5.67	0.28	5.40	-0.35	5.70	0.46	4.93	-0.34	5.37	-0.25	5.75	2.55
28	8.07	0.20	5.14	-0.51	5.38	-0.16	4.88	-0.30	5.17	-0.42	5.50	0.54
29	10.01	3.48	5.07	-0.88	4.95	-0.83	5.67	0.23	---	---	4.96	0.63
30	9.38	5.34	5.44	-0.32	5.14	-0.91	5.13	-0.23	---	---	5.51	0.71
31	6.87	3.65	---	---	5.35	-0.88	5.45	-0.29	---	---	5.23	0.42
Month	10.01	-1.66	8.88	-0.88	7.03	-1.24	6.04	-0.91	5.96	-1.17	6.57	-1.03

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GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	5.22	0.40	7.19	4.05	5.25	-1.31	5.18	-1.80	5.16	-1.86	4.93	-1.88
2	5.69	0.83	7.16	4.09	5.43	-1.32	5.20	-1.92	5.11	-1.77	5.20	-1.91
3	5.95	1.01	7.12	3.30	5.63	-1.07	5.10	-1.90	4.96	-1.72	5.13	-1.67
4	5.72	0.71	6.55	2.61	5.79	-0.74	5.08	-1.77	4.98	-1.65	4.80	-1.89
5	6.17	0.76	6.44	2.69	6.49	0.32	5.27	-1.54	4.89	-1.96	4.75	-1.80
6	5.78	0.43	6.19	2.29	6.65	1.15	4.96	-1.68	5.39	-1.65	4.98	-1.81
7	5.61	0.48	5.94	2.04	6.04	0.53	4.95	-1.57	5.21	-1.36	4.71	-1.71
8	5.48	0.16	5.64	1.37	5.62	0.01	5.13	-1.43	5.45	-1.42	4.82	-1.58
9	4.15	-0.47	5.41	1.26	5.43	-0.53	5.30	-1.47	5.17	-1.49	4.87	-1.78
10	4.71	-0.08	5.68	1.67	5.64	-0.75	5.29	-1.54	5.31	-1.13	4.95	-1.44
11	4.51	-0.43	5.92	1.77	5.90	-0.84	5.52	-1.62	5.37	-1.43	4.97	-1.34
12	4.66	-0.35	6.06	2.04	5.88	-0.98	5.82	-1.36	5.38	-1.53	5.48	-1.36
13	5.18	-0.25	6.17	1.70	6.28	-0.89	5.73	-1.51	5.53	-1.32	4.52	-1.55
14	5.17	-0.11	6.17	1.04	6.07	-1.17	5.84	-1.51	5.35	-1.40	4.78	-1.32
15	5.86	0.37	6.38	1.09	6.18	-1.39	5.67	-1.39	5.19	-1.11	4.79	-1.13
16	8.43	1.79	6.57	0.86	6.08	-1.35	5.52	-1.61	4.85	-1.30	4.22	-1.48
17	10.53	7.63	7.27	3.30	6.03	-1.23	5.30	-1.59	4.66	-1.29	4.07	-1.51
18	10.84	8.26	8.36	4.45	5.73	-1.56	5.06	-1.59	4.41	-1.26	3.95	-1.52
19	10.75	7.40	8.01	4.40	5.38	-1.48	4.86	-1.42	4.05	-1.77	4.16	-1.54
20	9.92	6.90	8.00	3.72	5.29	-1.21	4.74	-1.11	4.11	-1.68	4.21	-1.43
21	9.17	6.54	7.17	2.69	4.99	-1.23	4.35	-1.35	4.04	-1.51	4.33	-1.50
22	8.96	6.52	6.61	2.06	4.74	-1.06	4.23	-1.48	4.04	-1.69	4.69	-1.42
23	8.62	6.32	5.95	1.61	4.62	-1.17	4.18	-1.33	4.31	-1.72	4.54	-1.62
24	9.30	6.31	5.24	0.74	4.52	-1.27	4.42	-1.57	4.68	-1.50	4.65	-1.83
25	9.67	8.32	5.21	0.60	4.49	-1.29	4.42	-1.47	4.71	-1.55	4.81	-1.57
26	8.87	5.18	4.88	-0.12	4.47	-1.50	4.42	-1.76	4.89	-1.48	5.17	-1.50
27	6.83	3.55	4.98	-0.26	4.58	-1.61	4.57	-1.82	4.87	-2.03	5.43	-1.56
28	6.51	3.32	5.03	-0.43	4.96	-1.28	5.00	-1.58	4.92	-2.08	5.78	-1.40
29	6.69	3.39	5.17	-0.85	4.84	-1.83	5.05	-1.77	5.12	-1.81	5.40	-1.57
30	7.02	4.08	5.15	-1.02	5.09	-1.79	5.11	-1.81	5.16	-1.72	5.51	-1.62
31	---	---	5.14	-1.49	---	---	5.38	-1.76	5.17	-1.66	---	---
Month	10.84	-0.47	8.36	-1.49	6.65	-1.83	5.84	-1.92	5.53	-2.08	5.78	-1.91

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