

Water-Data Report 2011

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 Cobbseseecontee 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 and crest-stage gage. Datum of gage is at National Geodetic Vertical Datum of 1929.

REMARKS.--No minimum gage-height record, Dec. 9-10; no maximum gage-height record, Dec. 16. 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, 11.78 ft, Dec. 14; minimum gage height, -1.73 ft, July 31.

01049505 KENNEBEC RIVER AT GARDINER, ME—Continued
GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	5.38	-0.21	4.81	-0.54	6.04	-0.47	6.15	1.53	5.22	-0.14	4.86	-0.31
2	5.78	-0.44	4.89	-0.86	6.49	1.02	6.36	1.43	5.75	0.27	5.53	0.07
3	5.54	0.38	5.34	-0.82	7.26	2.05	6.03	1.17	5.68	0.31	4.85	-0.39
4	5.61	-0.66	5.99	-0.67	7.25	1.41	6.01	1.05	5.27	0.03	4.74	-0.48
5	5.61	-1.04	7.49	0.56	7.22	1.09	6.09	0.85	5.37	0.16	5.32	-0.07
6	5.71	-1.10	6.95	1.55	6.97	0.53	6.23	0.84	6.01	0.01	5.11	0.16
7	6.49	-0.57	6.22	0.15	6.88	0.86	6.16	0.93	5.29	0.15	6.54	2.07
8	5.74	-1.22	7.96	1.88	6.18	-0.09	6.08	1.01	5.44	0.62	5.88	2.45
9	6.05	-0.82	8.31	4.55	5.30	---	5.66	0.91	4.05	-0.20	5.86	2.56
10	5.95	-0.91	8.28	5.19	4.89	---	4.31	-0.09	4.56	0.01	6.11	2.61
11	5.93	-0.86	7.44	4.11	4.78	-0.52	4.44	-0.19	4.99	0.28	6.18	2.49
12	5.75	-0.67	6.08	2.90	5.36	-0.38	4.87	0.02	4.79	0.05	6.68	3.67
13	5.30	-0.64	5.65	2.22	9.87	1.56	4.41	-0.26	4.50	-0.10	6.74	4.11
14	5.26	-0.88	5.45	1.43	11.78	9.87	4.84	0.14	5.21	0.27	6.47	3.82
15	6.41	-0.30	5.32	1.22	10.24	7.69	4.91	0.07	4.91	-0.30	6.30	3.26
16	6.13	1.28	5.09	0.73	---	4.42	5.21	0.24	5.22	-0.14	6.36	2.94
17	5.94	2.96	6.33	0.83	6.91	3.39	5.12	-0.26	6.07	0.09	6.68	2.79
18	5.66	0.31	6.05	3.08	6.51	2.23	5.66	-0.32	6.61	0.38	7.20	2.61
19	4.86	-0.23	6.13	2.39	6.31	1.67	6.14	0.29	6.31	0.29	7.10	2.78
20	5.17	-0.27	6.47	1.05	6.69	1.74	6.43	0.17	6.12	-0.05	7.27	2.15
21	5.73	-0.02	5.70	0.79	6.80	1.58	6.94	0.34	6.34	0.42	7.29	1.85
22	5.11	-0.91	6.14	0.69	7.07	1.15	5.61	-0.11	6.10	0.22	7.57	1.69
23	4.47	-1.01	6.32	0.41	7.01	0.57	5.93	0.25	5.89	0.03	7.48	1.34
24	5.30	-0.73	5.48	-0.33	6.68	0.48	5.57	-0.10	5.98	0.18	7.15	1.19
25	5.42	-0.61	5.98	-0.05	6.31	0.42	4.99	-0.60	5.77	0.36	6.76	0.85
26	5.38	-0.60	6.41	0.17	6.07	0.21	5.56	0.04	4.78	-0.21	6.02	0.48
27	5.97	-0.56	6.21	0.21	6.61	1.20	5.99	0.38	5.23	-0.03	5.33	0.06
28	5.70	-0.04	5.12	-0.10	5.04	0.48	5.40	0.18	6.14	0.58	5.00	0.00
29	5.47	-0.06	5.00	-0.42	5.11	1.47	5.61	0.43	---	---	4.95	-0.08
30	4.91	-0.22	5.12	-0.65	5.81	1.72	5.58	0.14	---	---	5.05	-0.02
31	5.16	-0.50	---	---	6.03	1.65	5.29	-0.13	---	---	5.26	0.06
Month	6.49	-1.22	8.31	-0.86	---	---	6.94	-0.60	6.61	-0.30	7.57	-0.48

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GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	6.16	0.49	7.81	5.03	6.24	1.50	5.64	-1.11	5.45	-1.63	6.29	-0.29
2	5.83	0.37	7.44	4.21	6.44	1.14	5.54	-1.43	5.58	-1.40	6.19	-0.56
3	5.55	0.22	7.30	3.23	6.35	1.42	5.64	-1.23	5.50	-1.38	6.03	-0.59
4	5.66	0.34	6.80	3.04	6.33	0.35	5.75	-1.14	5.40	-1.44	5.86	-0.64
5	6.23	0.88	6.90	3.26	5.82	-0.47	5.61	-1.26	5.32	-1.53	5.75	-0.52
6	5.81	0.72	7.41	4.27	5.97	-0.11	5.46	-1.21	5.24	-1.44	6.74	0.27
7	5.66	0.67	7.39	3.51	5.78	-0.41	5.24	-1.32	5.56	-1.29	6.88	3.92
8	5.63	0.53	6.84	2.98	5.56	-0.84	5.44	-1.31	5.57	-1.02	6.80	2.11
9	5.72	0.77	6.52	2.07	5.85	-0.48	5.53	-1.07	5.60	-1.07	6.18	1.48
10	5.60	1.04	6.03	1.40	5.64	-0.70	5.56	-1.16	5.60	-0.95	6.25	0.74
11	6.09	1.77	6.05	1.13	5.73	-0.82	5.93	-1.23	5.68	-1.03	5.80	0.16
12	6.51	2.96	5.86	0.23	6.13	-0.83	5.95	-0.97	5.46	-1.34	5.72	-0.25
13	7.98	5.11	6.18	0.20	6.18	-0.56	5.91	-1.09	5.23	-1.53	5.70	0.00
14	8.37	5.79	6.27	0.02	6.40	-0.57	5.83	-1.18	5.04	-1.49	5.46	-0.57
15	7.79	5.06	6.43	0.14	6.60	-0.32	5.89	-1.22	4.99	-1.38	5.35	-0.33
16	7.65	3.60	7.56	3.67	6.60	-0.44	5.52	-1.43	5.11	-1.18	4.92	-0.30
17	8.72	4.49	9.05	5.49	6.38	-0.52	5.42	-1.34	4.63	-1.38	4.51	-0.68
18	10.26	6.68	8.69	4.68	6.31	-0.50	5.23	-1.41	4.69	-1.29	4.75	-0.83
19	9.21	3.95	8.24	3.81	6.05	-0.57	5.04	-1.19	4.58	-1.10	4.77	-0.72
20	8.09	3.39	7.68	3.22	5.63	-0.72	4.85	-0.99	4.48	-1.05	4.99	-0.47
21	7.81	3.24	7.65	3.05	5.17	-0.94	4.82	-1.02	4.64	-1.17	4.55	-0.73
22	6.93	2.43	7.62	3.24	4.93	-0.79	4.44	-1.34	4.61	-0.65	4.86	-0.73
23	6.61	2.02	6.77	2.74	4.90	-0.72	4.56	-1.02	4.65	-1.04	5.06	-0.91
24	6.29	1.62	6.42	1.78	5.07	-0.60	4.50	-1.27	4.75	-1.21	5.18	-0.89
25	5.89	1.43	5.52	1.10	5.10	-0.47	4.70	-1.10	5.10	-1.20	5.28	-0.83
26	5.92	1.56	5.29	0.63	5.27	-0.48	5.14	-0.98	5.10	-1.21	5.53	-0.64
27	6.73	3.05	5.09	0.13	5.12	-0.63	5.10	-1.04	5.16	-1.09	6.03	-0.69
28	8.15	4.86	6.86	0.52	5.17	-0.90	5.04	-1.42	6.13	-0.59	6.30	-0.64
29	8.16	6.12	7.02	5.06	5.36	-1.00	5.13	-1.55	9.34	4.85	6.45	-0.32
30	8.19	5.99	7.33	3.84	5.64	-0.99	5.53	-1.39	9.82	2.05	6.60	-0.24
31	---	---	6.56	2.02	---	---	5.44	-1.73	6.96	-0.19	---	---
Month	10.26	0.22	9.05	0.02	6.60	-1.00	5.95	-1.73	9.82	-1.63	6.88	-0.91

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