

Water-Data Report 2007

01049320 KENNEBEC RIVER AT FATHER CURRAN BRIDGE AT AUGUSTA, ME

Kennebec Basin
Lower Kennebec Subbasin

LOCATION.--Lat 44°19'07", long 69°46'18" referenced to North American Datum of 1983, Kennebec County, ME, Hydrologic Unit 01030003, on left bank, 600 ft upstream from Father Curran Bridge, and 600 ft downstream from Bond Brook.

DRAINAGE AREA.--5,513 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--

GAGE HEIGHT: June 1998 to current year.

GAGE.--Water-stage recorder. Datum of gage is 1.30 ft above 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, 18.79 ft, Apr. 4, 2005; minimum gage height, -2.88 ft, Aug. 21, 2002.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of April 1987 reached a stage of 34.1 ft, from flood marker 200 ft downstream from gage. Flood of March 1936 reached a stage of 30.7 ft from flood marks 0.3 mi upstream.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 14.80 ft, Oct. 29; minimum gage height, -2.59 ft, Aug. 5.

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GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

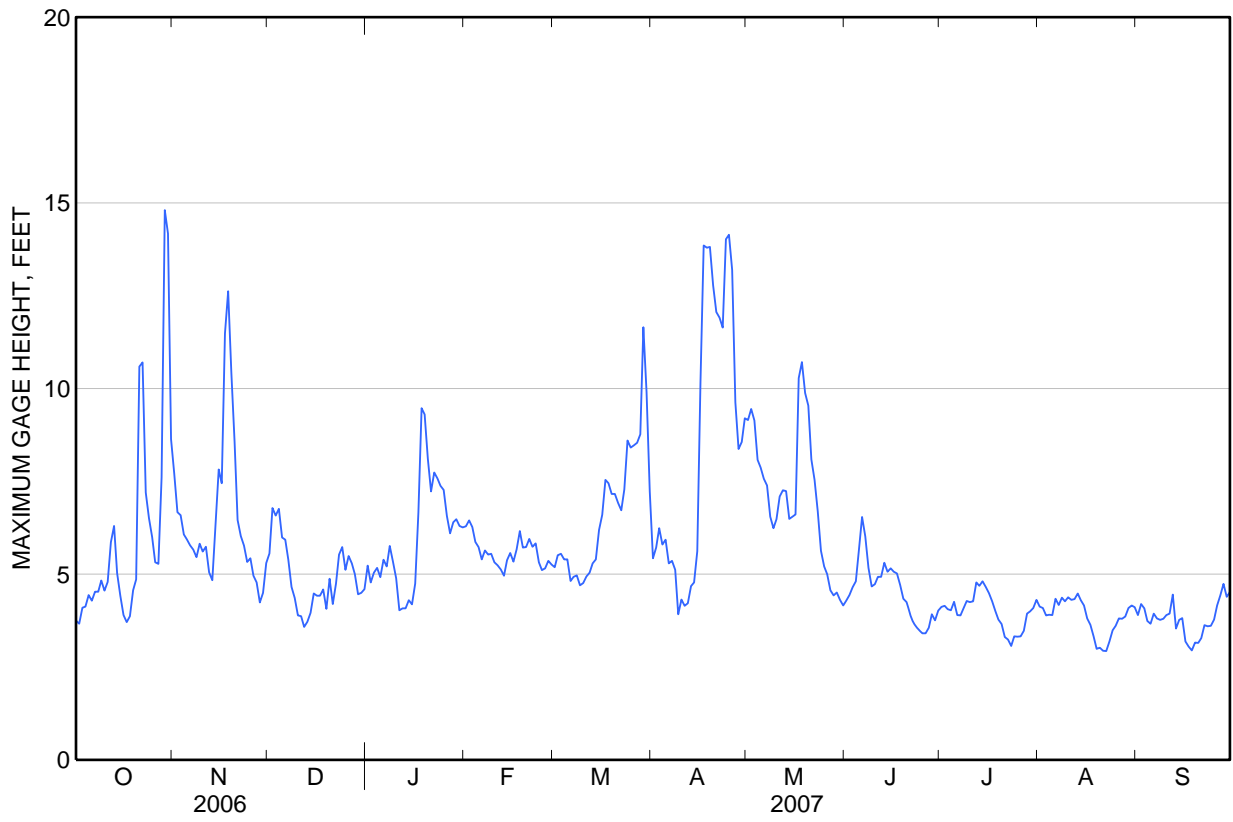
Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	3.75	-0.91	7.71	5.33	5.56	2.61	5.23	1.05	6.29	5.20	5.19	3.63
2	3.67	-0.81	6.67	4.73	6.78	3.89	4.78	1.21	6.45	4.98	5.51	3.58
3	4.10	-0.80	6.59	3.76	6.58	4.30	5.04	1.05	6.27	5.15	5.55	3.66
4	4.13	-0.64	6.07	3.09	6.76	3.09	5.17	1.18	5.87	4.66	5.40	3.79
5	4.44	-1.19	5.94	2.55	5.99	1.86	4.92	1.10	5.73	4.70	5.40	3.79
6	4.29	-0.95	5.78	1.98	5.93	1.79	5.39	1.09	5.40	4.54	4.82	3.45
7	4.53	-1.09	5.66	1.35	5.39	1.59	5.21	2.28	5.64	4.27	4.93	3.41
8	4.53	-1.27	5.46	1.05	4.66	1.44	5.76	3.22	5.53	4.53	4.97	3.49
9	4.83	-1.27	5.82	0.96	4.36	1.28	5.34	3.15	5.55	4.41	4.70	3.31
10	4.56	-1.11	5.61	2.16	3.89	0.85	4.89	2.43	5.32	4.49	4.76	3.54
11	4.79	-1.06	5.74	2.63	3.87	0.90	4.03	2.14	5.24	4.52	4.94	3.83
12	5.86	-1.06	5.05	2.69	3.58	0.70	4.08	1.75	5.13	4.50	5.04	3.77
13	6.30	3.94	4.84	2.30	3.72	0.76	4.08	1.59	4.96	4.27	5.29	4.36
14	5.03	2.21	6.33	2.31	3.96	1.22	4.30	1.69	5.38	4.06	5.40	4.54
15	4.42	1.85	7.82	5.91	4.48	1.31	4.19	1.26	5.57	4.17	6.19	4.85
16	3.90	0.91	7.45	5.73	4.42	1.31	4.75	1.96	5.34	4.24	6.60	5.82
17	3.71	0.01	11.48	6.08	4.42	1.01	6.66	3.42	5.67	4.01	7.54	6.20
18	3.87	-0.14	12.62	10.40	4.59	1.06	9.47	6.02	6.16	4.39	7.45	6.28
19	4.57	1.79	10.42	7.94	4.07	0.72	9.30	7.50	5.72	4.35	7.16	6.03
20	4.86	1.49	8.58	5.99	4.88	0.99	8.11	7.04	5.73	4.10	7.16	6.08
21	10.59	4.14	6.46	4.46	4.20	0.50	7.23	6.49	5.95	4.35	6.92	5.90
22	10.70	6.38	6.03	3.49	4.75	0.54	7.74	6.77	5.74	4.21	6.72	5.75
23	7.20	4.45	5.77	3.04	5.53	0.66	7.58	6.79	5.83	3.77	7.28	5.94
24	6.51	3.94	5.33	2.58	5.73	1.99	7.38	6.53	5.32	3.46	8.60	7.22
25	6.00	3.35	5.43	2.41	5.12	2.48	7.27	6.09	5.11	3.73	8.41	7.57
26	5.32	2.70	4.96	2.04	5.49	2.29	6.57	5.61	5.16	3.62	8.47	7.73
27	5.28	2.44	4.78	1.75	5.29	2.26	6.10	5.43	5.36	3.71	8.54	8.06
28	7.61	2.07	4.24	1.13	5.00	1.68	6.40	5.39	5.26	3.65	8.77	7.90
29	14.80	5.65	4.50	-0.28	4.46	1.35	6.48	5.54	---	---	11.65	8.35
30	14.17	8.64	5.30	1.49	4.50	1.15	6.30	5.12	---	---	9.90	6.75
31	8.64	7.09	---	---	4.60	0.71	6.26	5.03	---	---	7.23	3.44
Month	14.80	-1.27	12.62	-0.28	6.78	0.50	9.47	1.05	6.45	3.46	11.65	3.31

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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	5.43	3.18	9.15	8.08	4.29	-0.43	4.12	-1.94	4.13	-2.33	3.90	-2.28
2	5.72	3.42	9.45	8.15	4.44	-0.60	4.15	-2.08	4.09	-2.35	4.20	-2.24
3	6.24	3.67	9.14	7.09	4.65	-0.35	4.06	-2.03	3.89	-2.32	4.08	-1.81
4	5.80	3.26	8.08	6.60	4.81	-0.17	4.03	-1.91	3.91	-2.26	3.74	-2.36
5	5.93	2.46	7.87	6.51	5.69	0.87	4.26	-1.88	3.90	-2.59	3.67	-2.30
6	5.29	2.22	7.57	6.17	6.54	3.63	3.90	-1.95	4.34	-2.08	3.94	-1.80
7	5.36	2.55	7.39	5.76	6.02	3.12	3.89	-1.85	4.17	-1.81	3.81	-2.07
8	5.12	2.25	6.55	4.76	5.17	1.91	4.08	-1.74	4.37	-1.32	3.77	-1.73
9	3.92	1.64	6.24	4.76	4.67	0.60	4.28	-1.81	4.27	-1.54	3.80	-1.57
10	4.32	1.87	6.48	4.94	4.73	0.47	4.25	-1.82	4.38	-1.19	3.90	-1.56
11	4.15	1.71	7.09	5.15	4.93	0.00	4.27	-1.85	4.31	-1.63	3.94	-1.31
12	4.22	1.63	7.26	5.68	4.93	-0.27	4.78	-1.71	4.33	-1.51	4.45	-1.09
13	4.68	1.75	7.24	4.80	5.31	-0.17	4.69	-1.77	4.48	-1.48	3.54	-1.09
14	4.78	1.92	6.49	4.13	5.07	-0.35	4.81	-1.73	4.30	-1.53	3.77	-1.19
15	5.62	2.78	6.55	4.17	5.16	-1.23	4.66	-1.96	4.16	-1.23	3.82	-0.97
16	10.17	4.26	6.61	3.58	5.07	-1.30	4.49	-2.08	3.81	-1.45	3.19	-1.04
17	13.85	10.17	10.28	4.87	5.02	-1.09	4.27	-1.97	3.64	-1.35	3.05	-1.10
18	13.79	12.76	10.71	8.60	4.71	-1.23	4.01	-2.23	3.33	-1.35	2.95	-1.08
19	13.81	11.84	9.88	8.36	4.34	-1.40	3.78	-2.12	2.99	-2.08	3.16	-1.04
20	12.78	11.27	9.54	7.15	4.25	-1.22	3.66	-2.00	3.02	-2.10	3.15	-1.07
21	12.06	10.93	8.09	6.46	3.96	-1.22	3.31	-1.65	2.94	-2.15	3.28	-1.36
22	11.91	11.09	7.54	5.37	3.73	-1.28	3.24	-1.24	2.93	-2.05	3.63	-1.25
23	11.64	10.96	6.69	4.90	3.60	-1.29	3.07	-1.66	3.19	-2.01	3.60	-1.36
24	14.02	11.02	5.63	3.65	3.49	-1.33	3.33	-2.24	3.49	-1.91	3.61	-1.50
25	14.14	13.19	5.21	3.25	3.41	-1.44	3.32	-1.77	3.61	-1.91	3.78	-1.37
26	13.19	9.38	5.00	2.13	3.41	-1.63	3.33	-2.43	3.81	-2.11	4.16	-1.40
27	9.63	7.36	4.57	1.52	3.56	-1.61	3.48	-2.43	3.80	-2.41	4.43	-1.44
28	8.37	7.13	4.43	1.36	3.92	-1.52	3.94	-2.26	3.86	-2.32	4.74	-1.09
29	8.56	7.21	4.51	0.56	3.76	-2.01	4.00	-2.21	4.09	-2.26	4.39	-1.11
30	9.20	8.10	4.31	-0.14	4.02	-2.08	4.09	-1.96	4.16	-2.25	4.52	-1.20
31	---	---	4.16	-0.88	---	---	4.31	-2.23	4.11	-2.13	---	---
Month	14.14	1.63	10.71	-0.88	6.54	-2.08	4.81	-2.43	4.48	-2.59	4.74	-2.36

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