

Water-Data Report 2007

01036390 PENOBSCOT RIVER AT EDDINGTON, ME

Penobscot Basin
Lower Penobscot Subbasin

LOCATION.--Lat 44°49'36", long 68°41'48" referenced to North American Datum of 1983, Penobscot County, ME, Hydrologic Unit 01020005, on left bank 0.4 mi downstream from Veazie Dam at Eddington, on Monument Drive, and 750 ft north of intersection with State Route 178.

DRAINAGE AREA.--7,764 mi², including 249 mi² drained by Chamberlain Lake through Telos Canal.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--

GAGE HEIGHT: October 1998 to current year.

DISCHARGE: April 1979 to September 1996.

GAGE.--Water-stage recorder. Datum of gage is 7.20 ft above National Geodetic Vertical Datum of 1929.

REMARKS.--Gage height affected by regulation of many reservoirs above station, combined capacity about 54.336 billion ft³. Satellite telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 18.72 ft, Apr. 30, 2005; minimum gage height, 0.46 ft, Aug. 29, 2002.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum gage height, 23.53 ft, Apr. 3, 1987.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 14.84 ft, Apr. 26; minimum gage height, 1.81 ft, July 13.

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GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	3.83	9.37	5.95	4.38	5.30	3.74	7.12	12.57	5.06	3.25	2.90	2.94
2	3.96	8.32	6.55	4.68	4.97	3.70	6.99	12.29	4.91	3.34	2.75	2.86
3	3.86	7.71	7.29	4.74	4.44	3.47	6.82	11.75	4.77	3.15	2.73	2.89
4	3.82	7.18	7.26	4.81	4.56	3.49	6.59	11.08	4.65	3.18	2.96	2.88
5	3.89	6.61	6.86	4.78	4.82	3.53	6.23	10.39	4.76	3.10	2.83	3.30
6	3.85	6.13	6.22	4.93	5.12	3.86	6.01	9.63	5.34	3.18	2.88	2.92
7	3.59	5.85	5.77	5.68	5.07	4.21	5.92	8.98	5.67	3.15	2.75	2.90
8	3.39	5.74	5.68	6.66	5.30	4.09	5.68	8.61	5.21	3.24	2.85	2.74
9	3.60	5.73	5.47	6.77	5.62	4.12	5.58	8.49	4.77	3.21	2.92	2.93
10	3.73	6.37	5.26	6.70	5.39	3.64	5.25	8.62	4.58	3.11	3.03	3.07
11	3.69	6.73	5.30	5.63	4.71	3.66	5.03	8.98	4.44	3.20	3.16	2.99
12	3.54	6.65	5.17	5.19	4.36	3.76	4.89	9.04	4.34	3.17	3.07	2.81
13	5.20	6.60	4.82	5.90	4.59	3.91	5.03	8.98	4.15	3.11	2.99	2.81
14	6.39	7.56	4.72	5.14	4.63	4.13	5.21	8.63	3.87	3.29	2.92	2.88
15	5.57	10.22	4.95	4.42	4.58	4.34	5.62	7.98	3.67	3.15	2.83	2.89
16	4.94	11.86	5.08	4.31	4.78	4.58	6.37	7.33	3.48	3.16	2.82	2.86
17	4.57	11.71	5.10	4.54	4.55	5.01	8.66	7.47	3.43	3.06	2.63	2.86
18	4.39	12.86	5.17	4.37	4.10	5.64	11.20	8.35	3.38	3.17	2.88	2.80
19	4.53	13.50	5.17	4.35	4.16	6.35	12.17	9.08	3.43	3.20	2.79	2.86
20	5.00	12.43	5.02	4.57	4.61	6.88	12.52	9.73	3.34	3.06	2.74	2.83
21	5.89	11.41	4.74	5.03	4.29	7.00	12.66	9.79	3.67	3.11	2.71	2.75
22	8.58	10.65	4.58	5.04	4.20	6.88	12.80	9.71	3.80	3.28	2.82	2.82
23	8.72	9.81	4.71	4.74	4.12	7.23	13.04	9.25	3.27	3.36	2.54	2.90
24	8.04	8.86	5.10	4.79	4.16	6.99	13.45	8.58	2.82	3.08	2.69	2.76
25	7.65	8.10	5.85	4.77	3.90	7.17	14.34	7.55	3.27	3.03	2.64	2.83
26	7.21	7.47	5.95	5.03	3.89	7.14	14.69	6.86	3.31	2.86	2.79	2.90
27	6.71	6.99	5.81	5.15	3.85	6.97	14.13	6.29	3.28	2.86	3.22	2.82
28	6.33	6.49	5.56	5.02	3.74	7.11	13.62	5.82	3.26	2.84	3.21	3.01
29	7.15	6.25	4.91	5.10	---	6.98	13.11	5.54	3.25	2.88	2.70	2.98
30	10.90	6.11	4.43	5.27	---	7.19	12.74	5.54	3.42	2.85	2.80	2.93
31	10.78	---	4.14	5.23	---	7.00	---	5.21	---	2.86	2.71	---
Mean	5.59	8.38	5.44	5.09	4.56	5.28	9.12	8.65	4.02	3.11	2.85	2.89
Max	10.90	13.50	7.29	6.77	5.62	7.23	14.69	12.57	5.67	3.36	3.22	3.30
Min	3.39	5.73	4.14	4.31	3.74	3.47	4.89	5.21	2.82	2.84	2.54	2.74

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