

POQUONOCK RIVER BASIN

01119040 POQUONOCK RIVER NEAR GROTON, CT

LOCATION.--Lat 41°19'00", long 72°03'43", New London County, Hydrologic Unit 01100003, at pier on east side of Avery Point, University of Connecticut, 2 mi south of Groton, at mouth of Poquonock River in Long Island Sound.

PERIOD OF RECORD.--January 1973 to current year.

GAGE.--Water-stage recorder. Datum of staff gage is 10.00 ft below sea level. Telephone telemetry at station. Prior to Apr. 30, 1982, at datum 7.98 ft higher; prior to May 4, 1986, at datum 7.20 ft higher.

REMARKS.--Stage data in feet at 5-minute intervals available upon request.

EXTREMES FOR PERIOD OF RECORD.--Maximum tidal elevation, 6.63 ft, Feb. 6, 1978; minimum, -5.02 ft, Feb. 2, 1976.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum tidal elevation, 9.7 ft, Sept. 21, 1938 at site 2.7 mi upstream on Thames River at New London Pier and at same datum, gage operated by National Ocean Survey.

EXTREMES FOR CURRENT YEAR.--Maximum tidal elevation recorded, 3.93 ft, Apr. 25; minimum, -2.03 ft, Feb. 28.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002

DAY	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
1	3.59	0.78	2.68	-0.59	2.88	-0.73	2.67	-1.48	3.32	-0.24	2.06	-1.72
2	3.17	0.27	2.87	-0.45	2.67	-1.06	2.01	-1.59	2.43	-1.60	3.03	-1.64
3	2.82	0.04	2.75	-0.52	2.72	-0.82	2.38	-1.07	2.42	-0.49	3.04	-0.51
4	2.86	-0.06	2.91	-0.23	2.39	-0.89	2.27	-0.79	3.01	0.06	2.45	-1.04
5	---	---	2.59	-0.52	2.52	-0.65	2.32	-0.81	3.06	0.12	1.50	-1.26
6	---	---	2.67	-0.26	2.51	-0.81	2.26	-0.29	---	---	1.52	-0.97
7	2.43	-0.65	2.06	-0.71	2.12	-0.72	3.21	-0.40	---	---	1.35	-0.74
8	1.81	-0.79	2.60	0.13	2.10	-0.45	2.64	-0.45	---	---	1.83	-0.48
9	---	---	2.83	-0.64	3.13	-0.41	2.32	-0.89	---	---	1.71	-0.67
10	---	---	2.34	-0.40	2.82	-0.45	2.34	-1.00	---	---	2.28	-1.63
11	---	---	2.45	-0.69	2.78	-0.75	2.94	-0.55	---	---	1.12	-1.99
12	---	---	2.61	-1.05	2.99	-0.61	2.11	-0.96	---	---	1.71	-1.01
13	---	---	2.74	-1.23	3.44	-0.34	3.28	-1.35	---	---	2.23	-0.56
14	---	---	2.71	-1.30	3.16	-0.60	1.20	-2.51	---	---	2.19	-0.61
15	---	---	3.04	-0.93	2.80	-0.89	2.80	-0.47	---	---	2.35	-0.62
16	---	---	3.16	-0.86	2.69	-0.59	1.93	-0.82	2.51	-0.04	2.30	-0.50
17	3.47	-1.18	3.05	-0.54	3.07	0.03	2.18	-0.44	2.55	0.28	2.10	-0.28
18	2.35	-1.56	2.63	-0.72	3.32	-0.46	---	---	2.62	-0.12	2.62	-0.42
19	2.74	-0.76	2.30	-0.32	2.53	0.16	---	---	2.77	0.56	2.65	-0.14
20	2.94	-0.55	2.18	-0.45	2.64	-0.27	---	---	2.54	0.21	2.52	0.14
21	2.60	-0.30	2.29	0.08	1.76	-0.19	---	---	2.83	0.37	2.45	-0.27
22	2.25	-0.26	2.05	-0.09	1.90	0.10	---	---	2.45	0.02	2.01	-1.42
23	2.75	0.55	1.97	0.20	2.05	0.38	---	---	2.10	-0.46	1.25	-1.03
24	2.54	0.66	2.11	0.25	3.05	0.21	---	---	2.59	-0.46	1.54	-0.89
25	2.73	0.58	2.24	0.26	2.28	0.10	---	---	2.86	-0.75	2.11	-0.73
26	2.37	-0.07	2.35	0.12	2.67	0.22	---	---	3.09	-0.63	3.12	-0.80
27	2.13	-0.07	2.39	-0.05	3.04	-0.37	---	---	3.62	-0.66	3.12	-0.80
28	2.25	-0.10	2.62	-0.37	2.48	-0.54	---	---	1.93	-2.03	2.87	-1.17
29	2.35	-0.28	3.24	-0.07	2.41	-0.80	---	---	---	---	3.10	-1.34
30	2.30	-0.36	2.95	-0.59	2.76	-1.20	3.44	-0.86	---	---	2.91	-0.81
31	2.62	-0.45	---	---	2.44	-1.63	3.34	-0.51	---	---	3.10	-1.12
MONTH	---	---	3.24	-1.30	3.44	-1.63	---	---	---	---	3.12	-1.99
DAY	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
1	2.98	-0.73	2.87	-0.54	2.46	-0.05	1.87	-0.29	2.67	0.50	2.52	0.20
2	2.33	-1.14	2.81	0.06	2.26	0.22	2.06	-0.11	2.67	0.51	3.10	0.38
3	2.35	-0.43	2.87	-0.25	2.17	0.08	2.34	0.11	2.53	0.04	3.03	0.17
4	1.70	-0.68	1.47	-0.84	2.19	0.03	2.41	0.09	2.54	-0.06	3.15	-0.04
5	1.56	-0.32	2.02	-0.11	2.35	0.04	2.26	-0.17	2.79	-0.11	3.11	-0.39
6	1.74	-0.28	1.87	-0.11	2.28	-0.01	2.50	-0.28	2.96	-0.21	3.05	-0.74
7	1.72	-0.31	2.21	-0.15	3.04	-0.17	2.47	-0.26	3.04	-0.46	2.94	-0.86
8	1.93	-0.61	2.31	-0.14	2.60	0.25	2.59	-0.54	3.09	-0.70	2.91	-0.98
9	1.94	-0.42	2.48	-0.41	2.64	-0.38	2.77	-0.56	2.98	-0.73	3.01	-0.94
10	1.76	-0.95	2.33	-0.27	2.79	-0.59	2.91	-0.78	2.86	-0.85	3.52	-0.26
11	1.94	-0.81	1.96	-1.07	3.00	-0.66	2.85	-0.65	2.79	-0.85	3.67	-1.10
12	2.06	-0.76	2.59	-1.00	3.26	-0.45	2.89	-0.81	2.81	-0.64	3.18	-0.38
13	2.21	-0.93	3.64	-0.74	3.23	-0.14	2.73	-0.65	2.83	-0.62	3.07	-0.32
14	2.37	-0.79	2.94	-0.19	3.57	-0.25	2.70	-0.53	2.74	-0.43	2.66	0.03
15	2.45	-0.46	2.34	-1.19	3.57	0.39	2.84	-0.33	2.62	-0.44	2.52	-0.19
16	2.35	-0.60	2.27	-0.80	3.31	0.30	3.07	-0.13	2.56	-0.36	2.54	-0.11
17	2.35	-0.49	2.24	-0.72	2.83	-0.17	3.16	0.08	2.69	-0.17	2.88	-0.09
18	2.33	-0.23	2.50	-0.11	2.58	-0.33	3.03	-0.08	2.90	-0.15	2.63	0.14
19	2.48	-0.15	2.40	-0.38	2.54	-0.71	3.25	-0.01	2.92	-0.11	2.59	0.02
20	2.39	-0.15	2.32	-0.41	2.50	-0.89	3.08	-0.01	2.82	-0.13	2.52	-0.12
21	2.26	-0.14	2.16	-0.67	2.58	-1.01	2.91	-0.31	2.70	-0.27	2.60	0.02
22	3.07	0.14	2.51	-0.87	2.61	-1.17	2.81	-0.55	2.59	-0.37	2.78	-0.05
23	2.75	-0.27	2.87	-0.88	2.91	-1.15	2.59	-0.66	2.64	-0.29	2.76	0.04
24	2.94	-0.44	3.27	-0.86	2.78	-0.94	2.69	-0.79	2.87	0.00	2.85	0.03
25	3.93	-0.71	3.31	-1.03	2.96	-0.99	2.83	-0.39	2.78	0.18	2.62	0.11
26	2.84	-1.47	3.23	-1.08	2.76	-0.66	2.91	-0.30	2.52	0.04	2.80	0.45
27	2.74	-1.53	2.89	-1.13	2.45	-0.48	2.59	-0.06	2.40	0.06	2.94	0.79
28	3.53	-1.46	2.79	-1.11	2.31	-0.52	2.62	-0.02	2.51	0.30	2.73	0.26
29	3.17	-0.61	2.69	-0.87	2.34	-0.35	2.72	0.35	3.06	0.42	2.50	0.31
30	2.93	-0.62	2.68	-0.61	2.08	-0.28	2.80	0.61	2.36	0.18	2.23	0.06
31	---	---	2.58	-0.26	---	---	2.63	0.41	2.82	0.42	---	---
MONTH	3.93	-1.53	3.64	-1.19	3.57	-1.17	3.25	-0.81	3.09	-0.85	3.67	-1.10

Science Challenge

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The Nile River in Africa at 4,160 miles in length.