

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, Oct. 23; minimum, -3.01 ft, Jan. 22.

TIDE ELEVATIONS, IN FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
Maximum high tide	Elevation	3.93	3.44	3.52	3.91	3.05	3.39	3.83	3.35	3.67	3.58	3.23	3.92
	Date	23	3	2	25	20	12	21	6	7	31	1	26
	Time	0650	0510	0505	1215	0915	0135	2250	2300	0025	2115	2215	0755
Minimum low tide	Elevation	-1.08	-1.49	-1.84	-3.01	-1.82	-1.16	-1.61	-1.21	-1.22	-0.91	-0.79	-0.66
	Date	14	23	11	22	6	13	9	5	4	2	28	28
	Time	1850	1525	1750	1620	1615	0915	1840	0420	0445	0335	0215	1555

NOTE.-- Time shown is Eastern standard.

Gage house (inside former Coast Guard Officer's Club), station 01119040
Poquonock River at Groton, November 5, 1985.