

Maine DEP

Highest Annual Tide (HAT) Levels for Year 2018

Maine Coast from Eastport to Kittery



Location	HAT (MLLW)	HAT (NAVD88)
	(Tide Table- feet)	(elev. feet)

Station Name:

Pettegrove Point, Dochet Island	23.4	13.1
EASTPORT	22.6	12.7
Garnet Point, Pennemquan River	23.5	14.4
Coffins Point	20.9	12.3
Birch Islands	21.2	12.7
Gravelly Point, Whiting Bay	20.5	11.4
Cutler, Little River	17.1	9.4
Cutler Naval Base	16.0	9.3
Stone Island, Machias Bay	15.4	8.3
Machiasport, Machias River	15.6	8.5
Shoppee Point, Englishman Bay	14.9	7.6
Steele Harbor Island	15.0	7.9
Milbridge, Narraguagus River	14.1	7.8
Green Island, Petit Manan Bar	13.7	7.2
Prospect Harbor	13.6	7.2
BAR HARBOR	13.5	7.5
Southwest Harbor	12.9	6.7
Bass Harbor	12.5	6.4
Winter Harbor, Frenchman Bay	12.8	6.6
Blue Hill Harbor	12.8	6.9
Mackerel Cove	12.7	6.7
Ellsworth, Union River	13.6	7.8
Burnt Coat Harbor, Swans Island	12.0	6.2
Center Harbor	12.8	6.9
Little Deer Isle	12.7	6.8
Isle Au Haut	11.7	5.9
Oceanville, Deer Isle	12.6	7.0
Stonington, Deer Isle	12.3	6.6
Matinicus Harbor, Wheaton Island	11.5	5.8
Vinalhaven, Vinalhaven Island	11.7	6.0
North Haven	12.3	6.5
Castine	12.8	6.9
Pulpit Harbor, North Haven Island	13.0	7.2
Fort Point	13.4	7.5
Gross Point, Eastern Channel	13.4	7.3
Bucksport	13.6	7.4
Winterport	15.0	8.6
Sandy Point	13.4	7.4
Bangor	16.5	10.0
Belfast	13.1	7.3
Rockland	12.8	7.1
Tenants Harbor	12.0	6.4
Monhegan Island	11.4	6.0
Burnt Island, Georges Islands	11.6	6.2
Port Clyde	11.6	6.2

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Otis Cove	11.8	6.7
Thomaston	11.8	7.3
New Harbor, Muscongus Bay	11.4	6.0
Muscongus Harbor, Muscongus Sound	11.7	6.3
Friendship Harbor	11.7	6.3
Pemaquid Harbor, Johns Bay	11.4	5.9
Jones Neck	11.8	6.3
Waldoboro	12.3	6.8
East Boothbay	11.6	6.1
Walpole	12.0	6.2
Newcastle	12.0	6.1
Damariscove Harbor, Damariscove Island	11.4	6.1
Boothbay Harbor	11.4	6.1
Southport, Townsend Gut	11.6	6.4
Isle of Springs	11.6	6.4
Cross River entrance	11.8	6.6
Wiscasset	12.2	6.7
Sheepscot (below rapids)	12.4	6.9
Back River	11.8	6.3
Robinhood, Sasanoa River	11.4	6.2
Mill Point, Sasanoa River	11.4	6.2
Hunniwell Point	11.3	6.5
Phippsburg	10.4	5.8
Bath	9.2	4.8
Sturgeon Island, Merrymeeting Bay	6.8	2.4
Androscoggin River entrance	6.1	1.4
Brunswick, Androscoggin River	5.0	0.3
Bowdoinham, Cathance River	7.4	2.9
Cundy Harbor, New Meadows River	11.6	6.5
Howard Point, New Meadows River	11.7	6.5
South Harpswell, Potts Harbor	11.6	6.5
Wilson Cove, Middle Bay	11.8	6.5
South Freeport	11.7	6.5
Prince Point	11.8	6.7
Doyle Point	11.8	6.7
Falmouth Foreside	11.8	6.7
Great Chebeague Island	11.8	6.7
Cliff Island, Luckse Sound	11.8	6.7
Vaill Island	11.6	6.6
Long Island	11.8	6.7
Cow Island	11.8	6.7
Presumpscot River Bridge	11.9	6.7
Back Cove	11.4	6.2
Great Diamond Island	11.8	6.7
Peak Island	11.7	6.6
Cushing Island	11.7	6.6
PORTLAND	11.8	6.5
Fore River	11.8	6.5
Portland Head Light	11.4	6.4

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Pine Point	11.4	6.5
Old Orchard Beach	11.4	6.4
Camp Ellis, Saco River Entrance	11.6	6.6
Biddeford, Saco River	12.6	7.6
Cape Porpoise	11.2	6.1
Kennebunkport	11.8	6.7
Wells	11.5	6.4
Cape Neddick	11.2	6.2
York Harbor	11.2	6.1
Fort Point, York Harbor	11.2	6.1
Seapoint, Cutts Island	11.3	6.3
Jaffrey Point	11.2	6.2
Gerrish Island	11.2	6.1
Fort Point	11.4	6.4
Kittery Point	11.3	6.3
Seavey Island	10.4	5.8
Portsmouth	10.2	5.7
Dover Point	8.3	5.7
Salmon Falls River	8.9	6.3

NOTES:

The HAT elevations provided in this table may be used to survey locate the upland edge of coastal wetlands for regulatory purposes under both the Natural Resources Protection Act and the Mandatory Shoreland Zoning Act. If you have any questions related to this document or the data provided, please contact the Department of Environmental Protection, Division of Land Resource Regulation at 287-7688.

The 2018 HAT (MLLW) elevation values are in feet above Mean Lower Low Water (MLLW).

Acknowledgements: Tidal station elevations referenced to MLLW are from the National Oceanic and Atmospheric Administration and were compiled and converted to NAVD88 using NOAA VDatum (v. 3.4) software by the Maine Geological Survey, Department of Agriculture, Conservation and Forestry.

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