

A King of a Challenge: Massachusetts King Tides November 2020

A map of Massachusetts is shown in a light teal color against a dark blue background. Numerous yellow dots with white outlines are placed along the state's coastline, from the northern tip down to the Cape Cod peninsula, indicating specific locations for king tides.

DID YOU KNOW?

This month's king tides will reach heights of about 11 to 13 feet!

"**King tide**" is an informal term that refers to the time (once or twice a year) when tides reach **exceptionally high levels**. These king tides occur in conjunction with new moons and full moons when the Earth is closest to the moon.

North Shore

Annisquam-Lobster-Cove	11/15/2020, 10:38 am	11/16/2020, 11:28 am
Essex	11/15/2020, 10:49 am	11/16/2020, 11:39 am
Gloucester Harbor	11/15/2020, 10:38 am	11/16/2020, 11:28 am
Lynn Harbor	11/15/2020, 10:39 am	11/16/2020, 11:29 am
Rockport	11/15/2020, 10:33 am	11/16/2020, 11:23 am
Salem Harbor	11/16/2020, 11:30 am	11/17/2020, 12:20 pm
Plum Island Sound (South End)	11/16/2020, 11:48 am	11/17/2020, 12:38 pm

Boston Harbor

Boston Light Harbor	11/15/2020, 10:36 am	11/16/2020, 11:27 am
Charlestown - Charles River Entrance	11/15/2020, 10:38 am	11/16/2020, 11:28 am
Deer Island (South End)	11/15/2020, 10:39 am	11/16/2020, 11:29 am
Hingham	11/15/2020, 10:47 am	11/16/2020, 11:37 am
Hull	11/15/2020, 10:43 am	11/16/2020, 11:33 am
Nantasket Beach Weir River	11/15/2020, 10:44 am	11/16/2020, 11:34 am
Neponset River	11/15/2020, 10:36 am	11/16/2020, 11:26 am
Weymouth Fore River Bridge	11/15/2020, 10:47 am	11/16/2020, 11:37 am

South Shore

Brant Rock Green Harbor River	11/16/2020, 11:36 am	11/17/2020, 12:26 pm
Cohasset Harbor (White Harbor)	11/15/2020, 10:42 am	11/16/2020, 11:32 am
Duxbury Harbor Cape Cod Bay	11/15/2020, 10:44 am	11/16/2020, 11:34 am
Scituate Harbor	11/15/2020, 10:41 am	11/16/2020, 11:31 am
Plymouth Cape Cod Bay	11/15/2020, 10:42 am	11/16/2020, 11:32 am

Cape Cod

Barnstable Harbor Beach Point	11/15/2020, 10:49 am	11/16/2020, 11:39 am	Data: Map
Cape Cod Canal (East Entrance)	11/15/2020, 10:37 am	11/16/2020, 11:27 am	
Provincetown	11/15/2020, 10:54 am	11/16/2020, 11:44 am	
Sesuit Harbor (East Dennis)	11/15/2020, 10:40 am	11/16/2020, 11:30 am	
Wellfleet	11/15/2020, 10:52 am	11/16/2020, 11:42 am	

WHAT WE CAN "SEA"

While king tides are a purely natural phenomenon, they allow us to visualize what **normal high tides will look like by 2050** if we continue to burn fossil fuels and release greenhouse gas emissions at the rate we are currently.



Remember: safety first!

Submit your photos to [MyCoast](#). But don't stop there! Share your favorites with us on social media (@MassAudubon) or email (climatechange@massaudubon.org).



LEARN MORE:
massaudubon.org/climate

Data: [Massachusetts Marine Trades Association](#)