

Groton:

The topography of this area is such that elevation increases fairly quickly inland, it is also home to old New England communities that are concentrated along the coast. Groton, for example, has houses that go right down to the beach. In Groton, there are areas that regularly go under, and several parts of town that aren't very high above the MHW mark.

Communities that are most vulnerable to flooding:

Near Groton: Groton Long Point, Noank (part of Groton), downtown Mystic

at **9.6 FT MLLW / 6.5 ft MHHW** (8/31/1954 - Carol)

Coastal communities from central Connecticut eastward were devastated. Near the coast, the combination of strong winds and the storm surge damaged or destroyed thousands of buildings. 10 to 15 ft of surge from New London eastward. Entire coastal communities were nearly wiped out in New London, Groton, and Mystic, Connecticut.

Several feet of surge with wave action in [Groton Long Point](#)



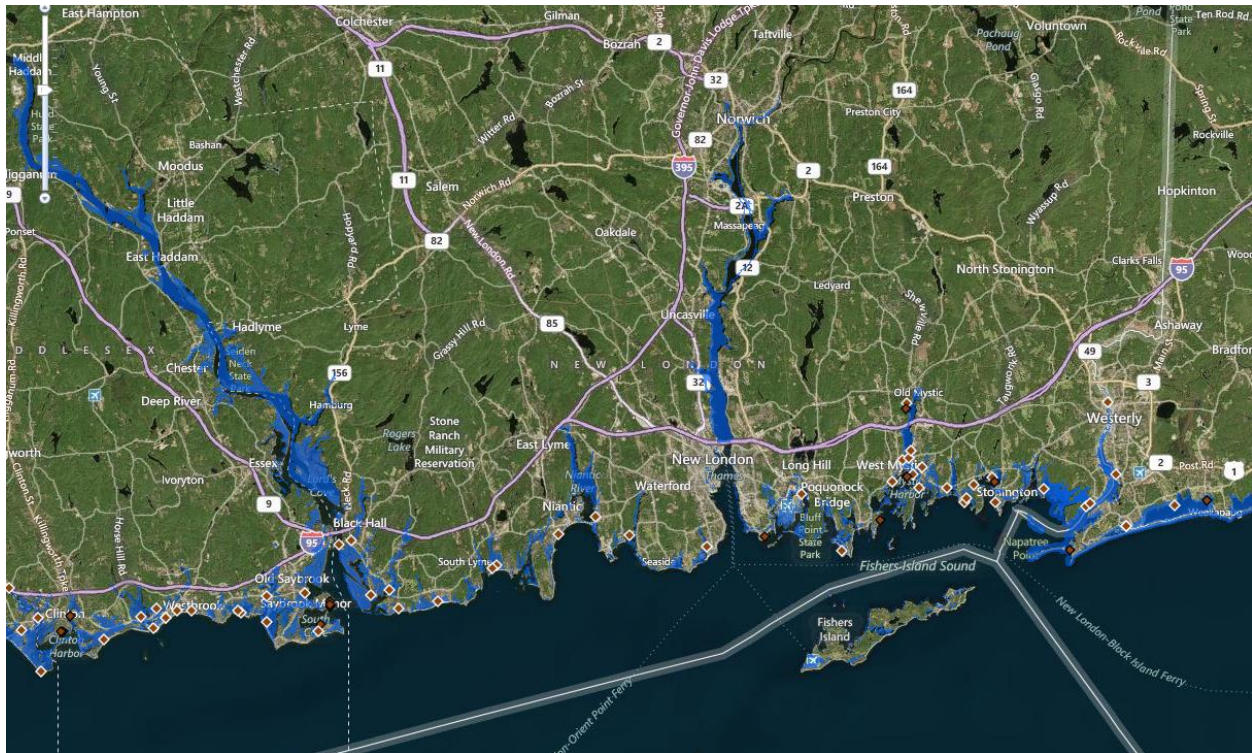
Several feet of surge with battering wave action at [Old Griswold Hotel in Groton](#) near the mouth of the Thames River



Flooding in Town of Groton as eye passes over.



at 8.0 ft MLLW / 4.9 ft MHHW (10/29/2012 - Sandy)



Coastal communities along Southern New London County experienced two successive tidal cycles with at least moderate coastal flooding on Monday October 29th. The peak of this surge occurred Monday Night as Sandy made landfall in Southern New Jersey, with widespread major coastal flooding occurring along the Southern New London coast. Peak storm tides surpassed water levels from Hurricane Irene in 2011, only being topped by Hurricane Carol in 1954 and the 1938 Hurricane. The record storm tide levels along Eastern Long Island Sound resulted from a peak storm surge of about 5 to 7 feet that coincided with normal high tides. These storm tides resulted in up to 2 to 3 feet of inundation a few blocks inland along low lying portions of Long Island Sound, with 1 to 2 feet of inundation working north of I-95 in several low spots along waterways such as the Niantic River in Niantic, Mystic River in Mystic, and almost 15 miles inland along the Connecticut and Thames Rivers. Pockets of major damage occurred along [West End Drive and Seaside Lane in Old Lyme](#).

[Groton-New London Airport](#) – Inundation and damage to EMACS system. Water overtopped Bushy Point Beach, increasing SE wave/swell action onto EMACS.

At 6.7 ft MLLW / 3.6 ft MHHW (12/23/2022 – SE Storm force winds, shifting to S gale before time of high tide. 3 to 5 ft breaking surf during time of high tide)

Groton-New London Airport - Water starts to impinge on the EMACS system w/ slight wave action.

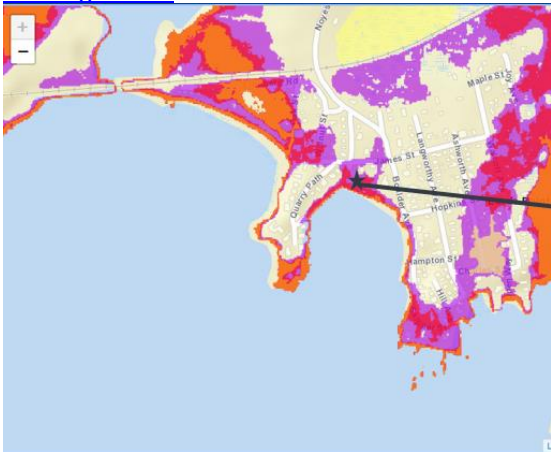


Old Saybrook –
Harbor one marina underwater

Mohegan trail flooded



Stonington CT –



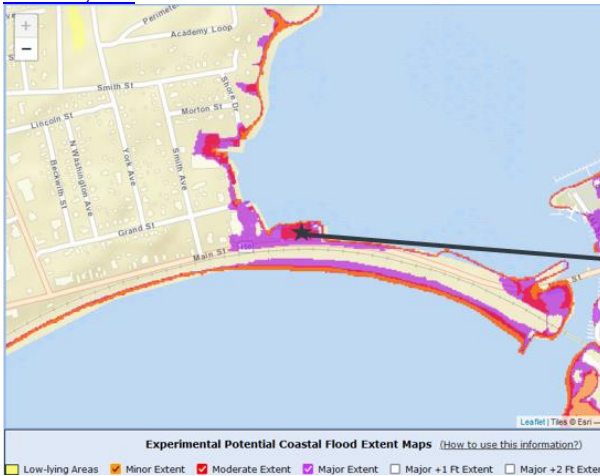
Stonington Borough Fire Department
 about a week ago

⚠️ USE CAUTION WHILE OUT ON THE ROADS. DO NOT ATTEMPT TO PASS flooded roads. Use alternate routes. The tides are currently receding at this time. So far there has been some impassable roads, flooding of basements, electrical issues, a structure fire, and other fire alarm activations in the area. Be aware of your surroundings, and take your time as you are traveling throughout the day. If you're having an emergency make sure you dial 911 for assistance.

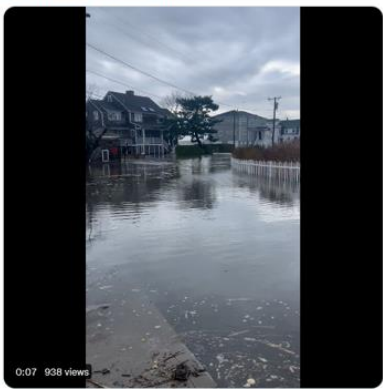
Siobhan McGirl NBC CT @siobhan_mcgirl · 6h
 Coastal flooding now in Stonington Borough @NBCConnecticut #nbcct
 Scott Bates



Niantic, CT



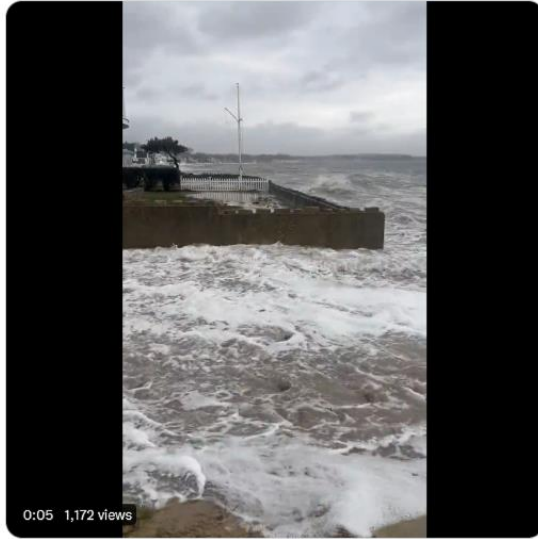
Ryan Hanrahan Retweeted
 maybe: k*rk @oldscarfstweek · 4h
 Crescent Beach, Niantic, CT | Flooding #ctwx
 @Eweather13 @ryanhhanrahan @WX1BOX



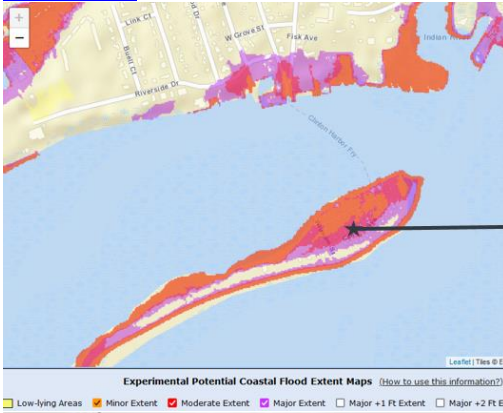


maybe: k*rk @oldscarf1stweek · 5h
Black Point, Niantic, CT #ctwx

@Eweather13 @WX1BOX @ryanhanrahan



Clinton, CT

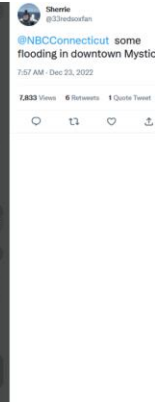


Linda D. @lindad...
@ryanhanrahan Clinton's Cedar Island & town docks
11:50 AM · Dec 23, 2022
2,083 Views 7 Retweets 4 Likes



Mystic CT

[Gravel St and West Main St](#) impassable (credit Ryan Harahan)



New London Ct



Casey Hines
@caseyhines



Oof, we're not at high tide yet and the LIS is angry!
[@ryanharahan](#) [@Eweather13](#)



9:04 AM · Dec 23, 2022

At 6.6 ft MLLW / 3.5 ft MHHW (01/13/2024)

Downtown Mystic –
Widespread flooding in downtown Mystic



[River Rd and Bindloss Rd](#) impassable
[Noank Rd & Water St](#) impassable
[Seahorse Ln & Pearl St](#) impassable
[Steamboat Wharf](#) 2-3 ft of water
[Bluff Point Park entrance and parking lot](#) under 2 to 3 ft of water.
[Gravel St and West Main St](#) impassable



[River Rd & Starr St](#) impassable



[Starr and Pearl Street](#) –



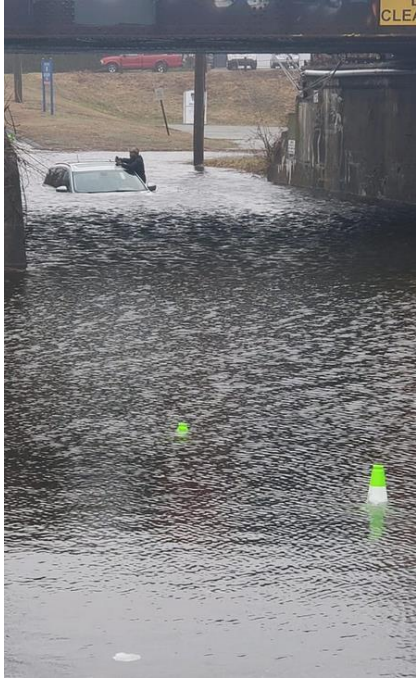
Groton
End of Shore Avenue along Thames River inundated



Poquonnock Rd near Birch Plain Creek impassable

Poquonnock Rd west of High St impassable

Poquonnock Rd & South Rd impassable



Groton-New London Airport - Water gets to the second tier of EMACS system w/ slight wave action. Heavy rain w/ elevated water levels also causes the reservoirs along Poquonnock River to overflow. Can flood roadways and properties leading to the airport.





at 6.5 ft MLLW / 3.4 ft MHHW

[Old Saybrook, MI](#) – Inundation of around 1 -2 ft over seawall into adjacent street and properties in Saybrook Point. Marina inundated by a few feet of water. (8/28/2011 9-10 am)

[Stonington, NL](#) – Inundation of 1 to 3 ft over seawall and inland about 100 ft into adjacent properties. (8/28/2011 9-10 am)

[Groton, NL](#)- Inundation of portions of [Beach Pond Rd](#), [Tyler Avenue](#), [Pine Island Rd](#), [Jupiter Pt Rd](#), [Shore Ave](#) and adjacent properties with 1 to 3 ft of water.

[Thames Street](#) inundated 1 to 3 ft of water...with [Thames Inn Boat House](#) inundated by several feet of water.

Inundation of [Bayview Avenue Boat launch](#)...about 50 ft inland.

at 6.2 ft MLLW / 3.1 ft MHHW

(1/10/2024)

Groton – Moderate flooding on [Bank Street](#) (11/16/2019)



Josh Cingranelli ✓

@WeatherJosh

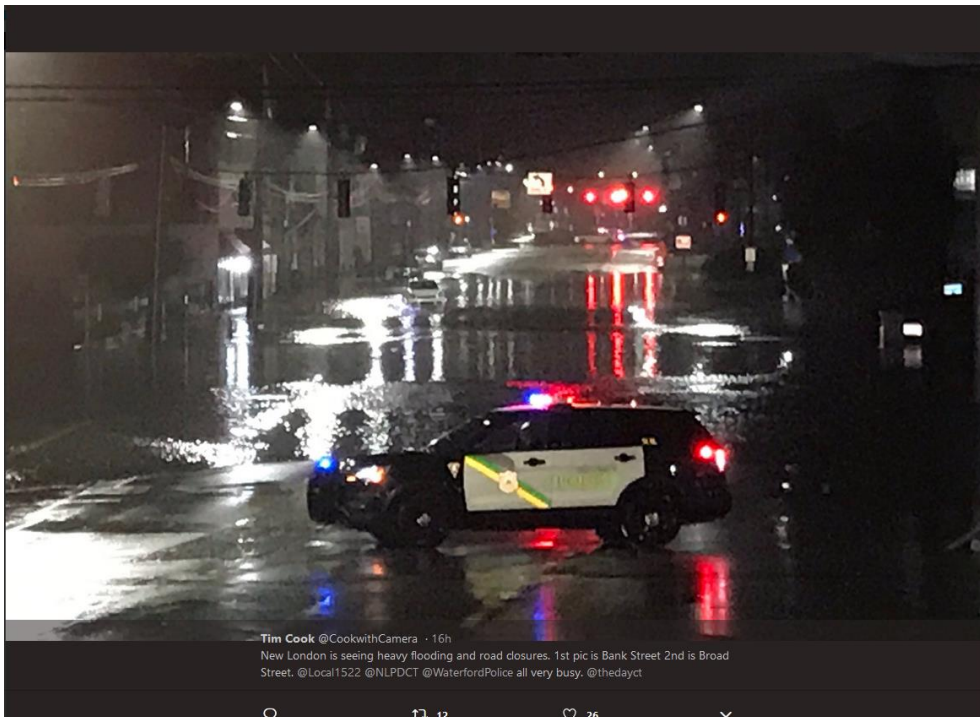
Follow

Flooding along Bank St in New London.

#nbcct

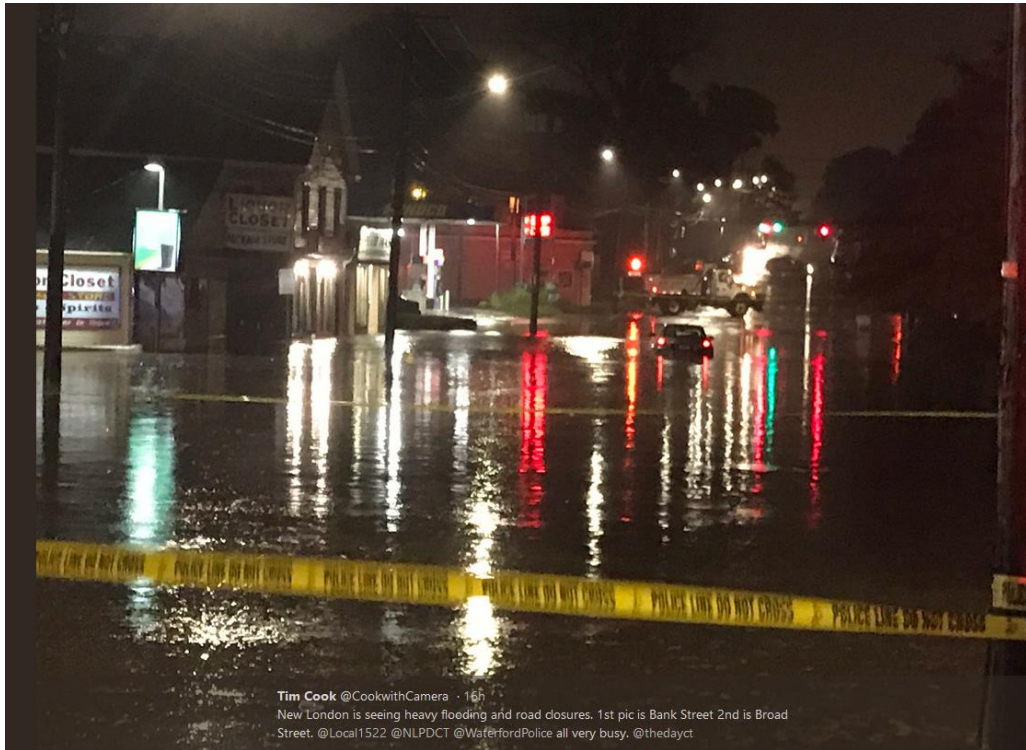


9:17 PM - 16 Oct 2019



Tim Cook @CookwithCamera · 16h
New London is seeing heavy flooding and road closures. 1st pic is Bank Street 2nd is Broad Street. @Local1522 @NLPDCT @WaterfordPolice all very busy. @thedayct

Moderate flooding on [Broad Street](#) (11/16/2019)



Tim Cook @CookwithCamera · 16h
New London is seeing heavy flooding and road closures. 1st pic is Bank Street 2nd is Broad Street. @Local1522 @NLPDCT @WaferfordPolice all very busy. @thedayct

[Mystic / Noank](#) – (11/16/2019) (courtesy NBC CT)

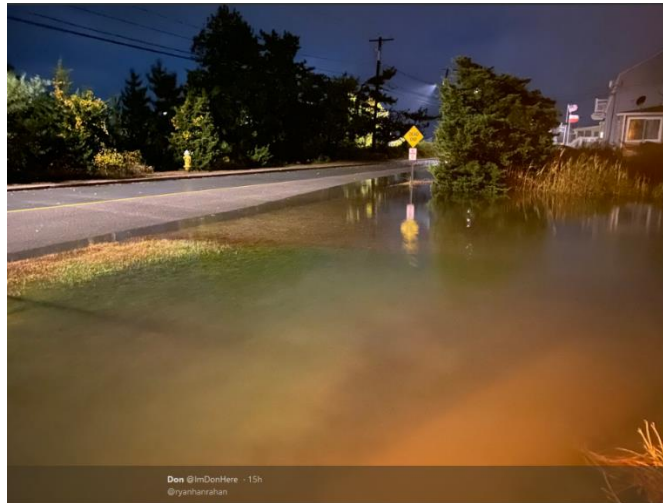
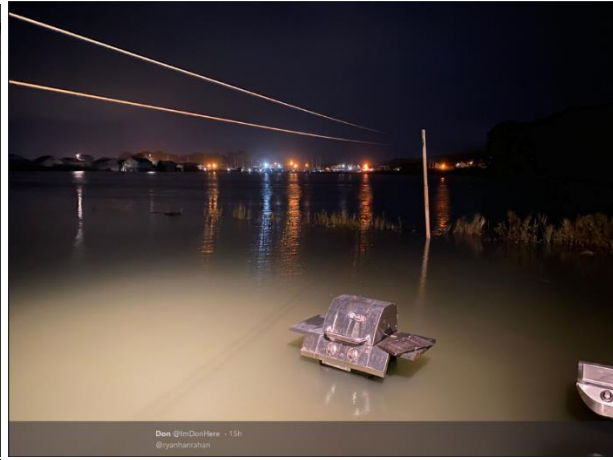
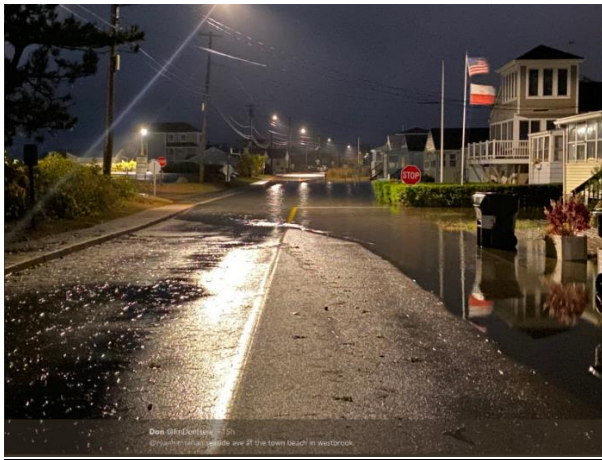
WOW....Report from Chris Uscinski: Absolutely crazy in Mystic/Noank right now. Just went down to the marinas. Parking lots flooding, boats slamming around, cars flooded, trees down, pictures don't do justice.



10:16 PM - 16 Oct 2019

[Westbrook](#) –

Minor to moderate flooding on [Seaside Avenue at Westbrook Town beach](#). (11/16/2019) (Photos courtesy of NBC4 CT)



at **6.1 ft MLLW / 3.0 ft MHHW**

Groton - [Jupiter Point](#) Area, [Thomas Rd.](#), [Shore Ave](#) and near beach flooded (4/16/07)

at **6.0 ft MLLW / 2.9 ft MHHW**

Niantic - Coastal flooding closing [Niantic River Rd between 1st and 2nd Avenue](#)

at **5.8 ft (MLLW) / 2.7 ft MHHW** (10/27/2018)

Due to the astronomically high tides coming off the October 24th full moon, and generally 2 1/2 to 3 1/2 ft of surge from Easterly Gale to Storm force winds ramping up Friday Night into Saturday afternoon. This was the second tide of this event, so tidal piling was a definite factor as well, with 16 ft@10 sec easterly swells.

Mystic Seaport – Minor inundation, up to 1 ft, into first floor of buildings.



Westbrook - Significant flooding around the [town beach and harbor](#). [Old Mail Trail](#), was closed. (credit report and pic to WTNH).



at 5.7 ft (MLLW) / 2.6 ft MHHW

Niantic- [Shore Rd](#), [North Dr.](#), [South Dr](#), and [Bishop Bay Rd](#).

Groton- Flooding on [Atlantic St](#).

Groton Long Point - [Groton Long Point](#) had minor first floor building flooding, with Flooding on [Crescent Ave in Crescent Beach](#). Minor basement flooding in [Mumford Cove](#).

Noank - Minor basement flooding in [Noank Village](#)

Mystic - [Downtown Mystic](#) had minor first floor building flooding (4/16/07)

at 5.5 ft (MLLW) / 2.4 ft MHHW

[Mystic](#) - Water was up to the wheel wells at intersection of [Broadway Extension and Roseleah Drive](#).

Flooding about [75' up Broadway Extension and about 2' deep on Washington](#).

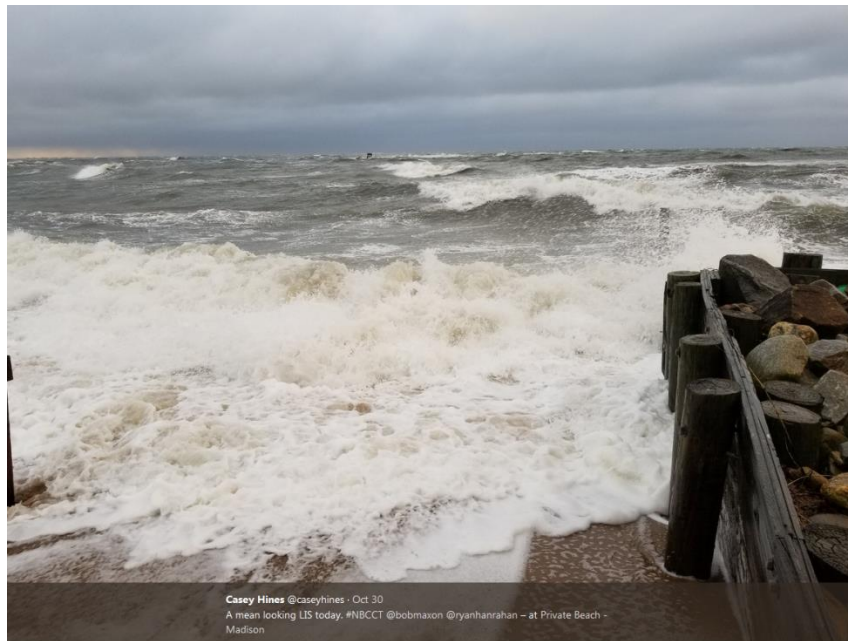
Flooding of about 1 ft deep on E Main Street...and inundation to about 18 inches completely across the street into the rear of the [Mystic Congregational Church & Primary Care of Mystic](#) parking lot.

[Church St](#). was barricaded with police barriers due to flooding.

1 ft inundation along [waterfront at Mystic Seaport](#) (10/29/2017)



Madison – Minor inundation along [beachfront](#) (2-3ft waves of Central LIS) (10/30/2017) (credit WTNH NBCCT)



At 5.0 ft MLLW / 1.9 ft MHHW

Groton - Groton had some minor shoreline flooding. In particular, in the downtown Mystic area, Gravel St and River Road which are located on the Mystic River flooded. No buildings or residences were effected, just street flooding directly along the waterfront. Once the tide began running out, the roads became passable again. (1/3/2014)

At 4.4 ft MLLW / 1.3 ft MHHW

Saybrook – Waves breaking on foundation of beachfront houses near Chapman Point. (High end southerly gale, w 5-7 ft waves at 44039 on 1/24/2019)

