

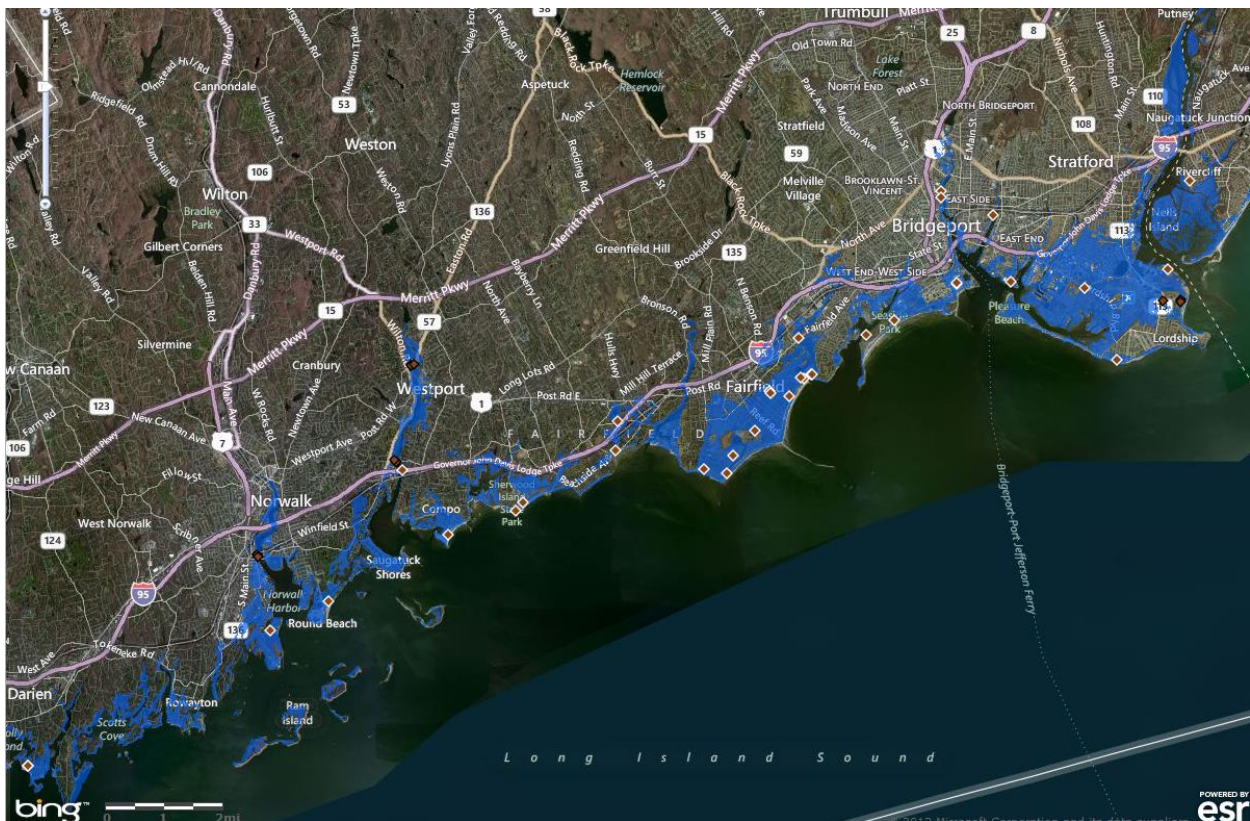
## Stamford



### Communities that are most vulnerable to flooding:

In Westchester: the "sound shore communities" of Rye, Mamaroneck, and New Rochelle

At **13.9 MLLW** / 11.0 ft NGVD / **6.1 ft MHHW**



Widespread record coastal flooding occurred along Western Long Island Sound. Along the Southern Fairfield coast, peak storm tides surpassed water levels from the October 31, 1991 and December 11, 1992 nor'easters and the recorded peaks from Hurricane Irene in 2011 and the 1938 Hurricane. The record storm tide levels along Western Long Island Sound resulted from a peak storm surge of about 8 to 9 feet that coincided with normal high tides. These storm tides

resulted in up to 2 to 5 feet of inundation several blocks inland along Long Island Sound, with a few feet of inundation working north of I-95 in several spots along waterways such as the Saugatuck River in Westport, and Norwalk River in Norwalk. The most widespread major damage occurred in Bridgeport and Fairfield townships, with isolated pockets of heavy damage, such as in Greenwich. In addition, Igor Sikorsky Airport experienced inundation of both runways by a few feet of water with inundation reaching the terminal building.

**At 13.2 ft MLLW / 10.3 ft NGVD / 5.4 ft MHHW**

Norwalk and Westport had sought the state's help in removing residents from flooded areas. Waters were so powerful that 2.5-ton National Guard vehicles sent to those areas were not adequate, and 5-ton vehicles and even the Guard's two 20-ton vehicles had to be summoned. (Dec 12 1992)

Stamford - [Shippan Point](#) waterfront mansions stood in three-foot-deep water as waves from the sound crashed over walls. (Dec 12 1992)

Westport - the noontime high tide cut off the [Saugatuck Shores](#) and [Compo Beach areas](#) and flooded an estimated 300 cars at the [town's main Metro-North Commuter Railroad station](#). The tide also surged up the Saugatuck River, flooding [the Post Road and Westport's shopping district along Main Street](#). (Dec 12 1992)

**At 12.5 ft MLLW / 9.6 ft NGVD / 4.7 ft MHHW**

Stamford – Water covering about half of [Cummings Park](#). (900 am 8/28/2011)

Westport – One ft of water over US1 and rising...Saugatuck River is out of its banks...closures along Saugatuck River near [Riverside and Imperial Ave](#). (1015am 8/28/2011)

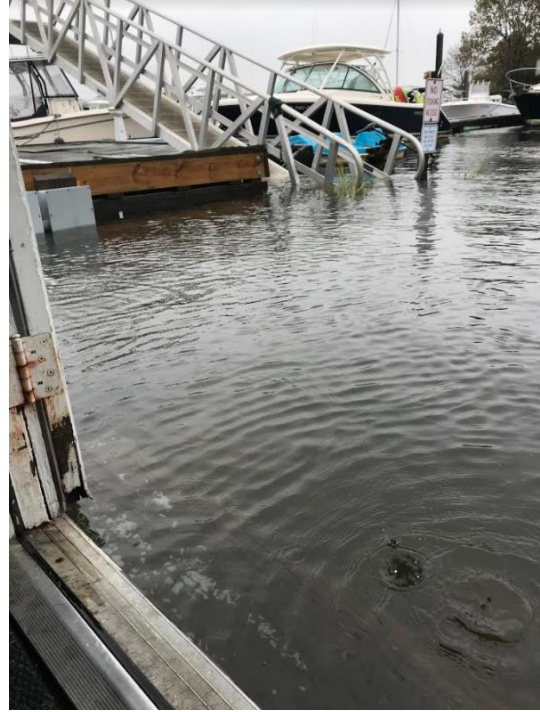
**At 11.7 ft MLLW / 8.8 ft NGVD / 3.9 ft MHHW (10/27/2018)**

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 5 to 7 ft waves on LI Sound.

Stamford – [Weed Avenue](#) was closed because of flooding

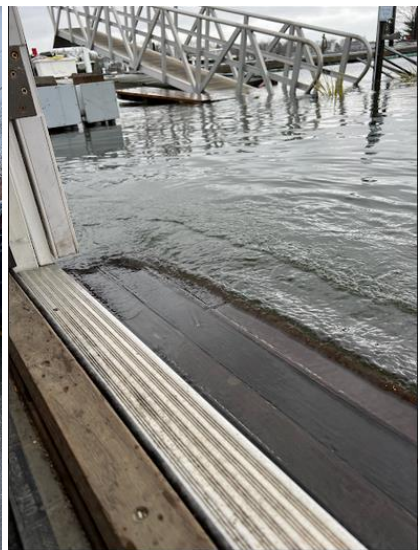
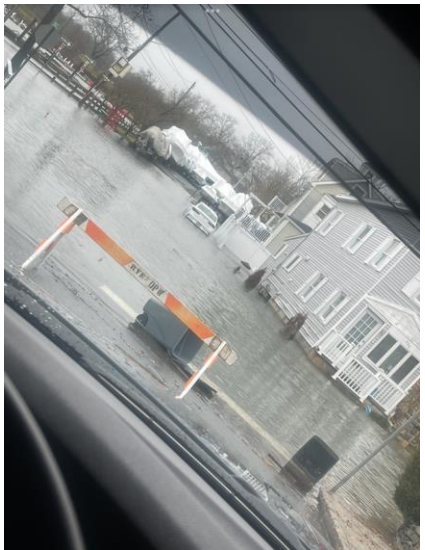
Greenwich - [Greenwich Point](#) was closed until further notice after the storm began pushing water into low-lying area, causing floods even before high tide arrived about 2 p.m.

Rye, Mamaroneck and New Rochelle - Widespread moderate and locally major flooding in vulnerable coastal areas. Close to if not passing some Irene levels in certain locations. The tide came up quickly along entire sound shore on the Western Sound. The tide came in and stayed in, it did not depart for hours. We didn't begin to see the tide departure till almost 16:00, many hours after the high tide. Vulnerable locations in Rye - [Milton Rd and Hewlett Ave](#), [Kirby Lane at Tide Mill](#), [Pine Island Drive](#), [Stuyvesant Ave near the entrance to the American Yacht Club](#), Mamaroneck - [Orienta section](#), and New Rochelle along the water, had roads become impassable with over 3-4 of standing water. (Pictures along the marina below) Vulnerable locations in [Rye](#), Mamaroneck and New Rochelle along the water, had roads become impassable with over 3-4 of standing water. (Pictures along the marina below)



At **11.6 ft MLLW** / **8.7 ft NGVD** / **3.8 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)

Mamaroneck/Rye – The Dec 23rd storm in the Western Sound that was well in the Major category. Those tides came up at the end of the cycle very rapidly. The sound shore had numerous road closures and areas that normally are in what we would call moderate/minor, were well into Major category. The tide surged in the last 2 hours of the high tide cycle and really came up quickly. We did not see a surge of much during the first 6 hours of the incoming high tide cycle. Overall this event was in the Major category from what we saw. The northeast wind isn't a concern, it is the east and southeast flow that pushes right into the Mamaroneck/Rye/new Rochelle Bays with wave action. In the Village of Mamaroneck, roads were closed and some residents of coastal neighborhoods were warned by officials to avoid coming out of your homes or driving around the area. In Rye and Port Chester, low-lying roads flooded and public safety officials warned drivers not to attempt to cross flooded streets. Following Photos are in the Mamaroneck/Rye area...



Milton Rd @ Hewlett St is currently impassable. Please avoid the area.



Playland Beach in Rye is normally found here. (Jeff Edwards/Patch)

New Rochelle – Seawater flowed far inland at [Glen Island Park](#) and a huge swathe of nearby [Neptune Park](#) was completely submerged at high tide. Chartered boats floated above Town Dock, which was almost entirely underwater.

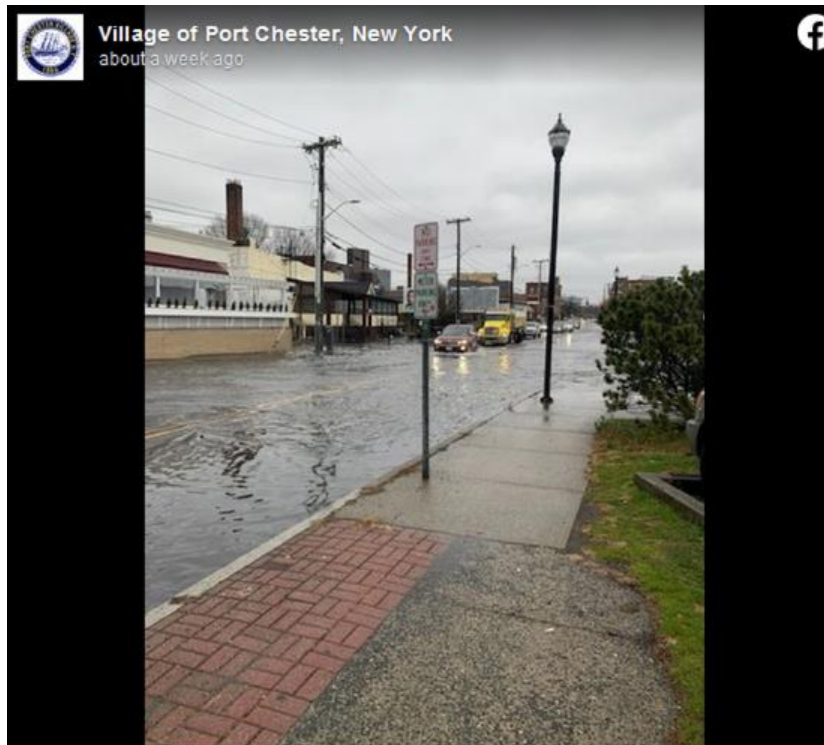


Much of Neptune Park in New Rochelle was underwater on Friday. (Jeff Edwards/Patch)



Serious coastal flooding made Glen Island Park in New Rochelle much smaller than usual. (Jeff Edwards/Patch)

[Port Chester](#) -



Abendroth Avenue, from the intersection of Westchester Avenue to Adee Street will be temporarily closed due to high tide and coastal flooding.

[Hudson Park \(Echo bay\)](#) –



There were no sunbathers on the beach or pier at Hudson Park today. (Jeff Edwards/Patch)



Echo Bay made an attempt to reclaim the Hudson Park Bait and Tackle shop. (Jeff Edwards/Patch)

Greenwich (Cos Cob)

Tide pushed water north from Mill Pond to the brook running south from behind the former Drawing Room and [under Suburban Ave](#) and [under Putnam Ave](#).



There was also flooding in the area of [Bruce Park](#) and [Binney Park](#).

At **11.3 ft MLLW** / **8.5 ft NGVD** / **3.5 ft MHHW** (01/13/2024 – SE gales > S/SW SCA + 1 to 2” of rain)

Rye, NY



At **10.8 ft MLLW / 7.9 ft NGVD / 3.0 ft MHHW**

[Old Greenwich](#) - at Shore Acre and Sunset Roads. Water in his front and back yards and he had to walk through water to get to his house. (1200pm 1/12/2012)

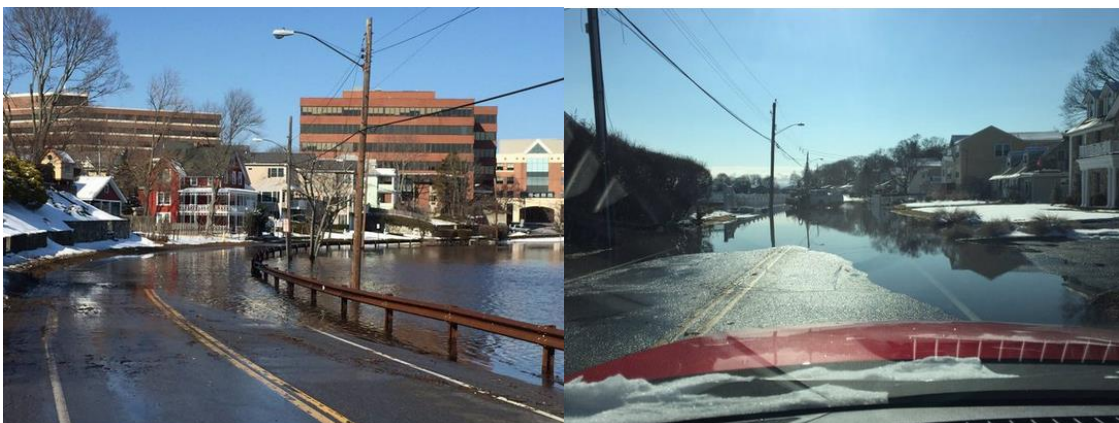
At **10.7 ft MLLW / 7.8 ft NGVD / 2.9 ft MHHW**

[Westport](#) – Minor flooding in vulnerable spots...like [Canal Road in Saugatuck Shores](#) and [Compo Mill area](#) (Noon 3/14/17) (4/01/2017)

[Rye](#)- Roadways impassable 1 hour prior to high tide and took 3 hrs to open at...[Milton Rd and Hewlett Ave](#), [Kirby Lane at Tide Mill](#), [Pine Island Drive](#), [Stuyvesant Ave near the entrance to the American Yacht Club](#) (Noon 3/14/17)

At **10.6 ft MLLW / 7.7 ft NGVD / 2.8 ft MHHW**

[Stamford](#) – Flooding on [Weed Avenue](#)



[Rye - Kirby Lane at Tide Mill](#) - roadway flooded – impassable for 2 hrs (1/24/2016)  
[Milton Rd. near the Rye Marina - roadway flooded from Fairlawn Ave to Hewlett Ave.](#) – impassable for 2 hrs (1/24/2016)

At **10.4 ft MLLW / 7.5 ft NGVD / 2.6 ft MHHW**

Old Greenwich - 1-2 ft inundation in Old Greenwich (130 pm 9/28/2011)



Westport - Around 1 ft inundation in Compo Mill area . (10/18/09 1130am EDT)



1 to 2 ft inundation of Canal Road in Westport's Saugatuck Shores area. (10/18/09 1130am EDT)





Westport - At 1212pm EDT on 9/28/11. [Canal Rd in Saugatuck Shores](#) in Westport was closed due to inundation.

At 1212pm EDT on 9/28/11. The Saugatuck River lapped over the parking lot behind the [Westport Arts Center on Riverside Avenue](#)

**At 10.3 ft MLLW / 7.4 ft NGVD / 2.5 ft MHHW**

Waterford - Inundation begins at [Byram Dock Road](#) in Greenwich (2/8/2016)



**At 10.2 ft MLLW / 7.3 ft NGVD / 2.4 ft MHHW**

Rye - [Kirby Lane at Tide Mill](#) - roadway flooded – impassable  
[Van Renselear Dr.](#) - roadway flooded - Pump station "high water" alarm activated  
[Milton Rd. near the Rye Marina](#) - roadway flooded from [Fairlawn Ave to Hewlett Ave.](#) – impassable (1/10/2016)

Westport - Minor flooding, with several low lying areas cut off. 6.14' NAVD 88 recorded on the Saugatuck river gauge. [Saugatuck Island entrance inundation pictured below](#) (1/10/2016)



**At 10.1 ft MLLW / 7.2 ft NGVD / 2.3 ft MHHW**

Stamford - Issues behind the [Stamford Hurricane Barrier](#) begin to occur if the tide reaches ~7 NGVD (~10.3 MLLW). At that level, the area would have some street and basement flooding if hurricane barrier isn't closed.

**At 10.0 ft MLLW / 7.1 ft NGVD / 2.2 ft MHHW**

Rye- [Milton Road](#) and [Kirby Lane](#) closed at times of high tide (3/9/2013).

**At 9.9 ft MLLW / 7.0 ft NGVD / 2.1 ft MHHW...heavy rain at time. 4-6 inches 36 hr rain total.**

Old Greenwich – Minor flooding in [Binney Park and Binney Park Drive](#).

Old Greenwich - Significant coastal flooding reported on some shoreline roads before high tide. 5 waves on SE gale with water level around 8.9 ft minor flood benchmarks at 10-11pm. Water levels peaked at 9.8 ft around midnight, but with WNW gale. (Around 11-12 am 10/17/2019)

**At 9.7 ft MLLW / 6.8 ft NGVD / 1.9 ft MHHW**

Fairfield, CT - Minor coastal flooding at [Riverside Yacht Club on Club Road in Cos Cob, Fairfield CT](#). (300pm 10/1/11)

Rye, NY - Milton Road was closed between [Garden Drive and 688 Milton Road](#) due to flooding, as was [Kirby Lane at the Tide Mill basin](#). (6/5/2012 Midnight)

**At 9.6 ft MLLW / 6.7 ft NGVD / 1.8 ft MHHW**

Rye, NY - Minor flooding of [Kirby Lane](#), a low lying road that typically floods in an area known as the Tide Mill at the first indication of coastal flooding. The road took some water but apparently did not become impassable. (4/8/2012)

Rye, NY - [Milton Road](#) and [Kirby Lane](#) closed at times of high tide (9.6-9.8 ft MLLW) (3/7-8/2013)