Montauk Point Gauge Location

at 7.1 ft MLLW / 4.6 ft MHHW

Widespread 1 to 2 ft of inundation along shoreline communities along ocean and bays. Around 3 ft inundation in South Jamesport, Laurel, Mecox, Westhampton Beach, Ford Pond. 4 to 5 ft in East Marion.



<u>Orient Point</u> – 2 to 3 ft of inundation and high wave actions caused extensive damage to the Orient Beach State Park Entrance Drive (along Gardiners Bay). 28" of inundation in Maintenance Barn...about ½" less than the December 1992 storm.



<u>Montauk</u> – A concession restaurant was destroyed on the ocean in front of Gurney's Inn, Montauk. (L) by Russell Drumm. Oceanfront motels in downtown Montauk suffered severe erosion. (R) byRussell Drumm



<u>Springs</u> – A line of dunes at Louse Point, Springs, was leveled, as sand, water, and debris poured across the road, filling several properties. (L) by Hampton Pix. Gerard Drive was submerged by mid-morning Monday...and still impassable on Wednesday...leaving these houses cutoff. (R) by Doug Kuntz.



East Hampton

Georgica Beach – Undermining and destruction of the road end. Morgan McGivern

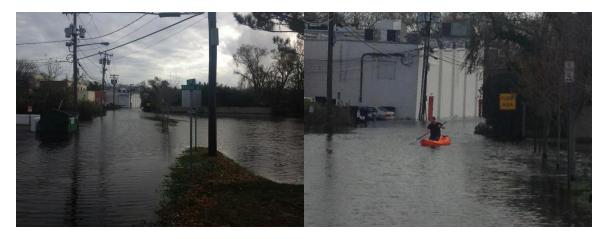


Main Beach- (L) Storm surge and waves undermined the parking lot and part of the pavillion. by Hampton Pix. Wrecked parking-lot pavement (R)...by Barbara Borsack



<u>Sag Harbor</u> – Inundation on Bay Street at 430 pm Mon Oct 29th (Top) Tuesday, around 2 p.m., Nassau Street in Sag Harbor was still underwater. (LL) by Matt Davis. On Tuesday afternoon, a kayaker paddled out of the flooded parking lot behind Main Street, Sag Harbor. (LR) by Matt Davis





<u>Northwest Harbor</u>- Northwest Harbor at lunchtime Monday (L) Matthew Charron Northwest Landing Road at 1230 p.m. Monday (R) Matthew Charron



Westhampton - (Newsday)



<u>Bridgehampton</u> – 2 to 3 ft of inundation along Mecox Bay. Washovers at <u>Bridgehampton Tennis</u> <u>Club parking lot with inundation onto Job Lane</u>.



Amagansett- 1 to 2 ft flooding at intersection of Indian Wells Road and Bluff Rd



Riverhead –Peconic Riverfront Lot.(L) Riverside Avenue (R)



at 5.7 ft MLLW / 3.2 ft MHHW

High surf and high tides caused flooding of roads and damage to a multi-million dollar home in <u>Montauk's Soundview section</u> around midnight Sunday night December 27th 2010, with the beach stairs gone the lower decks ripped away, and the entire foundation compromised. Storm surge also ripped away bulkeads in front of homes along <u>Captain Kidd's Path</u>, with the Montauk Bell Buoy washing at the end of the path. In addition, moderate beach ersoion was reported at Montauk area parks.

High surf and high tides around midnight Sunday Night December 27th 2010 caused flooding of roads and damage to two homes on the North Fork. The two home are located at <u>Hashamomuck</u> <u>Cove in Southhold</u>. The bulkhead of one of the homes was completely destroyed and the cellar gone. The storm also flooded two thirds of <u>Orient Beach State Park</u> and caused significant erosion along the Gardiner's bay Shoreline. Further west the erosion undermined the shoulder of <u>Soundview Avenue</u>.

at 5.4 ft MLLW / 2.9 ft MHHW

Access Road to <u>Orient Beach State Park</u> damaged by erosion. Entire Park was flooded. 1 to 2 ft inundation along several immediate ocean/bay adjacent streets. (915 am 8/28/2011) Flooding continued along some immediate ocean beachfront streets into afternoon due to high surf.

at 5.1 ft MLLW / 2.6 ft MHHW

<u>Hither Hills</u> - Moderate erosion with water into dunes. Beach gone with drop off. <u>Montauk Point</u> – (1/23-24/2017) Minor erosion (beachfront closed). **15-18 ft@ 10 sec e ocean swells**

<u>Napeague</u> – (12/17/2020) <u>Lazy Point Road</u> There was about 4 inches of water from adjacent salt marsh at 2-3 spots along the road between Napeague Pond and Napeague Meadow Road. Napeague bay side on Napeague Harbor came up several feet of water flooding <u>the park</u> and flooding over <u>Napeague Meadow Rd</u> completely. <u>Montauk Point north side</u> (Block Island Sound) was entirely flooded, with the surge going thru and over the dunes in some areas into the low lying coastal ponds behind them.

N winds 35g40mph & 11 FT @ 7 sec SE swell

at 4.9 ft MLLW / 2.4 ft MHHW

<u>Montauk</u>...Significant flooding damage on <u>Soundview Avenue</u> <u>East Hampton</u>...flooding on <u>Gerard Drive</u>, <u>Napeague Meadow Road</u>, and <u>Soak Hides Road</u> <u>New Suffolk</u>...Several houses flooded as well as <u>boatyard on Main Street</u>. (11am 2/24/97)

at 4.8 ft MLLW / 2.3 ft MHHW

Orient Beach State Park experienced inundations from Gardiners Bay. (6/4/2012 942pm) Ram Island Drive on Shelter Island closed 1030 am 10/18/2009

at 4.7 ft MLLW / 2.2 ft MHHW

<u>Flanders</u>...Along south side of Flanders Bay...2 to 3 ft of inundation up to 2 blocks inland along <u>Pine Road</u>. (10am 1/23/2005)

Southampton...3 to 4 ft inundation along Dune Rd. near Mermaid Lane. (10am 1/23/2005)

East Hampton – Minor flooding on Napeague Meadow Road (2/8/2016)



<u>Hither Hills</u>- Beaches flooded up to dunes, minor erosion. **15ft @ 9 sec easterly swells at buoys** (3/14/2017)

<u>Montauk Point</u>- Flooding of low coastal pond areas on the north side flooded from excessive high tides and surge, minor erosion. **15ft @ 9 sec easterly swells at buoys** (3/14/2017)

<u>Hither Hills, Napeague and Montauk Point</u>- 4-wheel drive areas remain closed due to flooding **15ft @ 9 sec easterly swells at buoys** (3/14/2017)

at 4.5 ft MLLW / 2.0 ft MHHW

<u>Bridgehampton</u>...water over Dune Rd...parking lot at <u>Scott Cameron Beach in Mecox</u> completely flooded.

<u>Southampton</u>...up to 4 ft of water accumulated along <u>Tiana Beach and Dune Road along</u> <u>Shinnecock Bay</u>. 8pm 5/24/2005

at 4.4 ft MLLW / 1.9 ft MHHW

<u>Westhampton Beach</u> – Flooding of <u>Westhampton Beach Marina at corner of Library Ave and</u> <u>Stevens Lane</u>. (1020am 11/24/2014)



at 4.1 ft MLLW / 1.6 ft MHHW...with 15 ft ese swells at buoy

<u>Montauk</u> - The coastal storm produced very rough and extremely high tides. The oceanfront beaches were totally under water with the waves into the dunes. The beaches lost the sand height they were building up. The ocean was also into the base of the coastal bluffs. On the bay side of Montauk Point and Hither Hills the water was into the dunes and into the low lying areas where the dunes were lost from Sandy. (2/27/2013 10am)

at 3.5 ft MLLW / 1.0 ft MHHW

<u>Orient Point</u>...Experiences minor coastal flooding and erosion on 20-25kt se flow and 6-8 ft ocean seas.