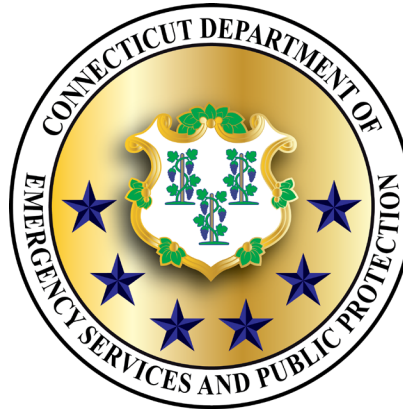


HYBRID NOR'EASTER
UPDATE AT 6:25 PM



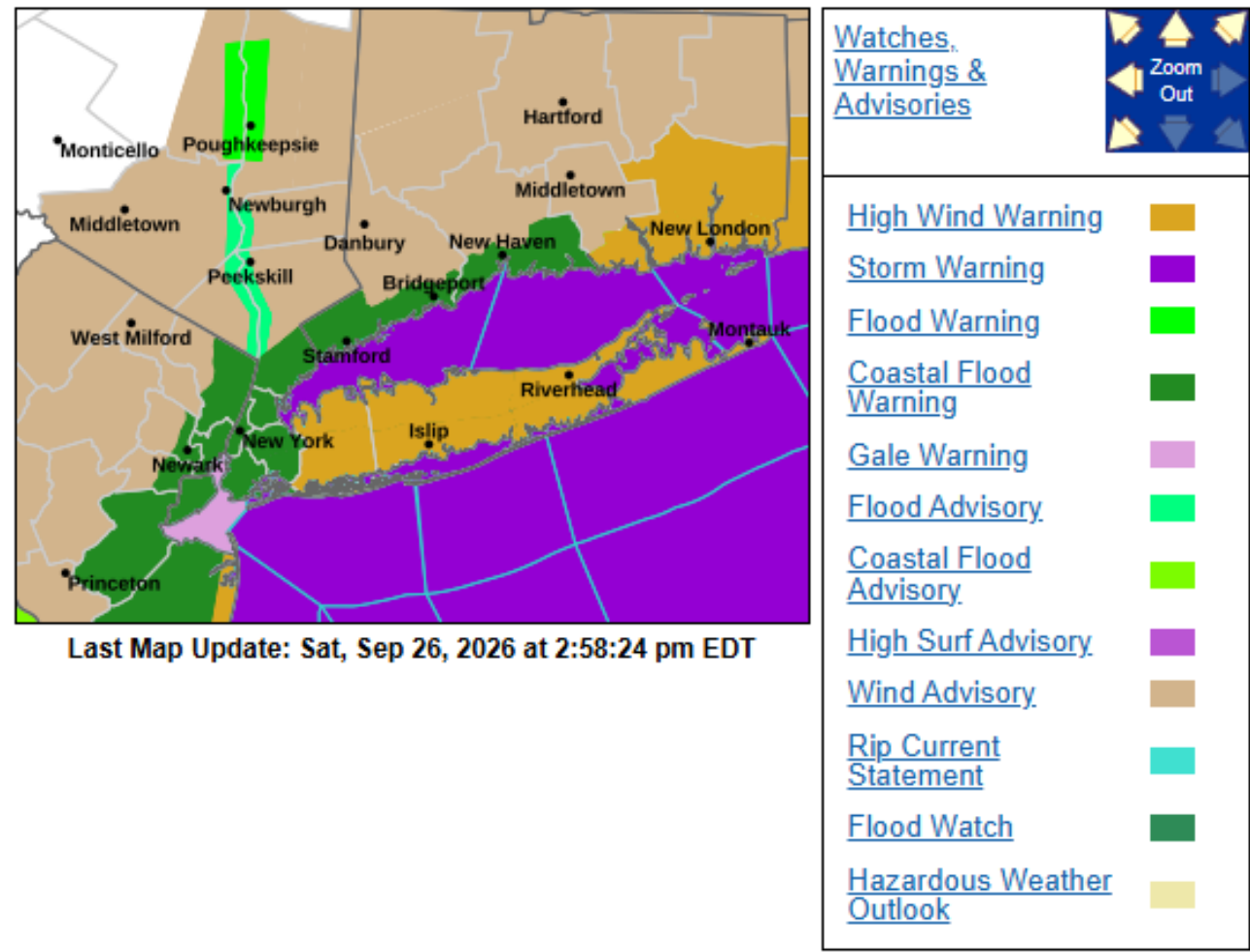
HYBRID NOR'EASTER CONTINUES IMPACTING OUR AREA HIGH WIND WARNINGS ISSUED FOR SOUTHEASTERN CT POTENTIAL FOR STRONGER WINDS OVERNIGHT

Connecticut Department of Emergency Services & Public Protection
Division of Emergency Management & Homeland Security

Governor Ned Lamont
Ronnell A. Higgins, Commissioner
Deputy Commissioner Don Boyce
William H. Turner III, Director

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High Wind Warnings have been issued for New London and coastal Middlesex counties. Wind Advisories are in effect for the rest of the state until early Sunday morning. Coastal Flood Warnings are in effect for Fairfield and New Haven Counties with Flood Advisories in effect for coastal Middlesex and New London Counties from until 6:00 PM Sunday evening.





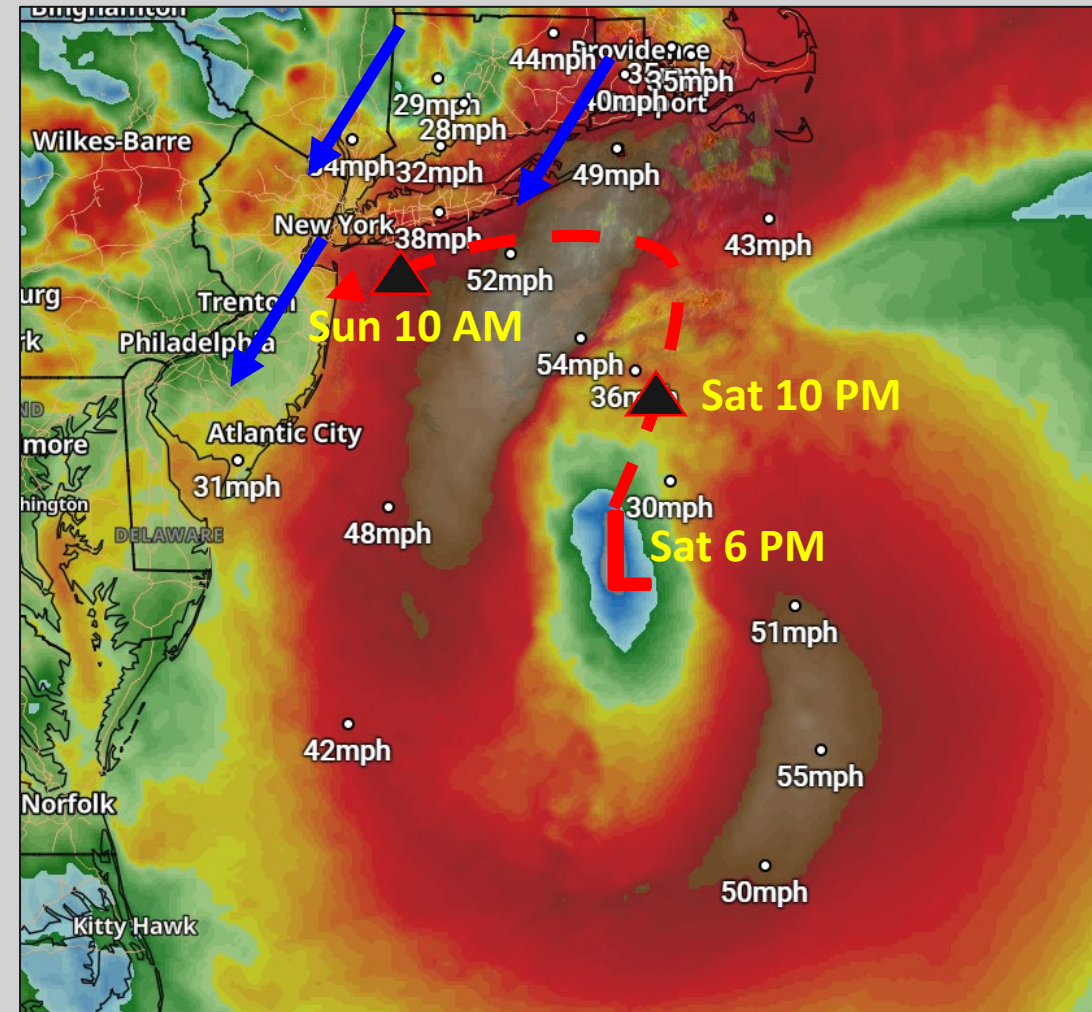
CURRENT CONDITIONS & FORECAST...



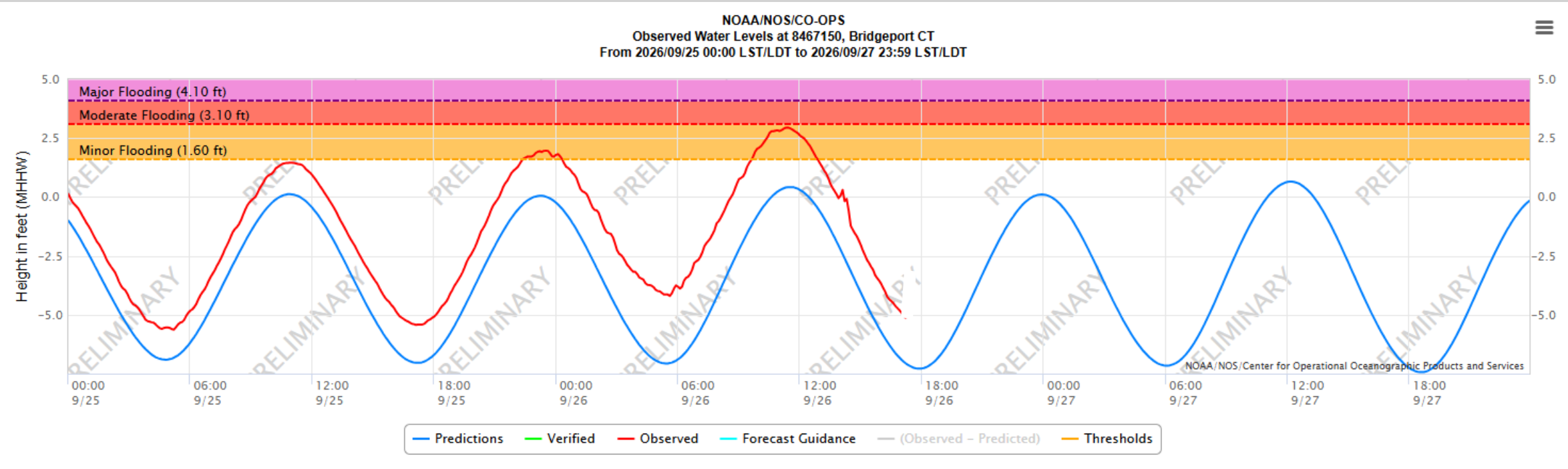
The center of the Hybrid Nor'Easter is currently located approximately 220 miles east of Delaware. The storm is moving to the north at approximately 10 mph. The storm is forecast to move to the North Northeast this evening and then curve to the west after midnight. The storm is then forecast to reach the New Jersey shore by early Sunday afternoon.

At 5:45 PM north northeast winds were gusting to 40 – 50 MPH along the coast and 35 – 45 MPH inland.

At 6:15 PM UI and Eversource were reporting a total of approximately 15,779 customers without power across the state.



Tides along the coast are currently running 2.6 – 3.0 feet above normal. Shown below is the tide level history at Bridgeport. During the last high tide at 11:30 AM Bridgeport nearly reached the moderate flooding threshold of 10.4 feet (MLLW).



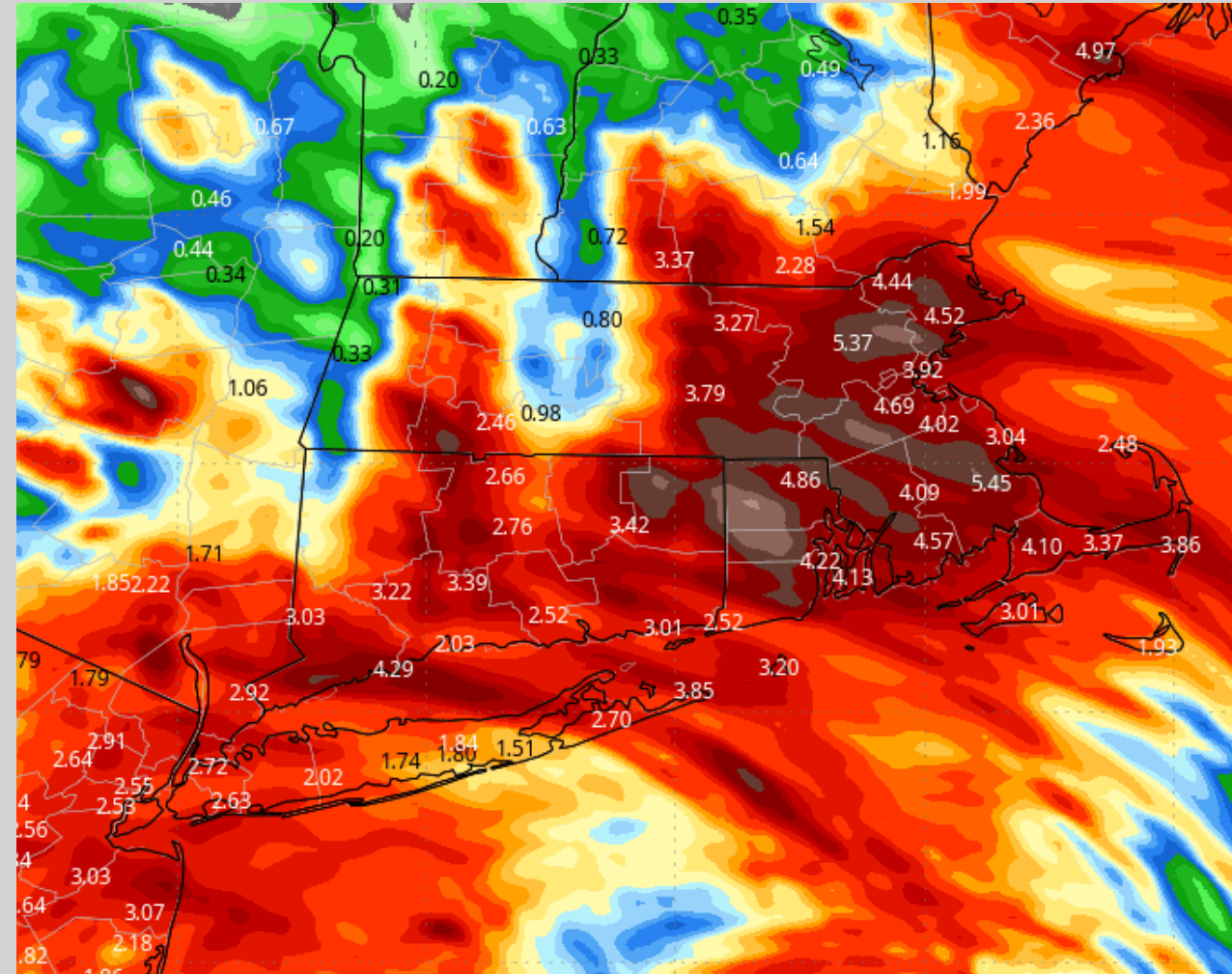


MOST LIKELY RAINFALL SCENARIO...



Based on a blend of computer model forecasts towns can expect rainfall to range from 2" – 4+" across the state. The exact locations of the heaviest bands of rain will depend on the track of the storm. Higher totals are possible if any bands train over the same areas tonight or Sunday morning.

Towns are advised to monitor these bands overnight and Sunday morning.

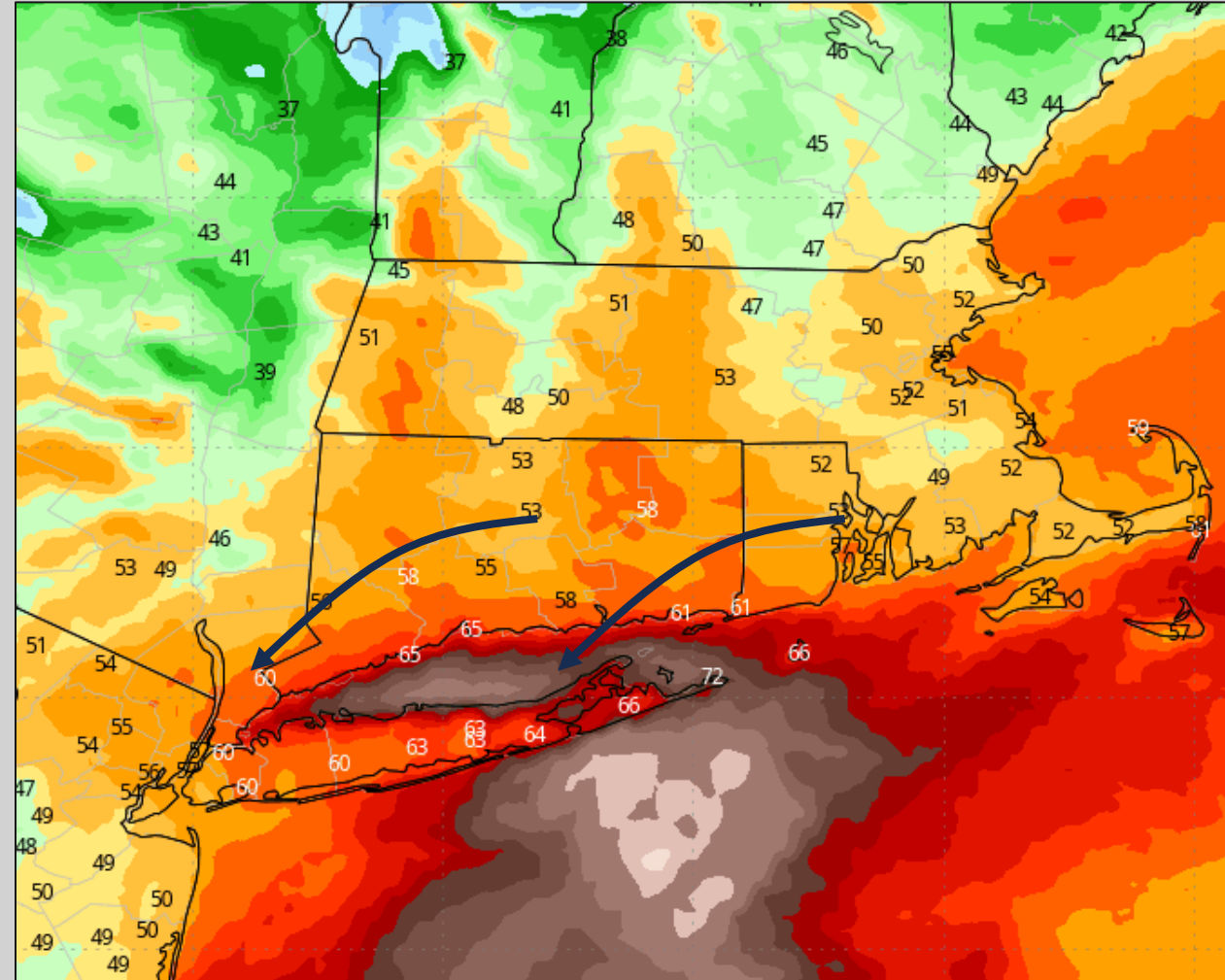




MAX WIND GUST FORECAST...

The map to the right shows the current forecast from the NAMHRES model which is closer to the worst case and indicates that northeast winds could gust to 55 – 65 mph along the coast and 50 – 60 MPH inland. The strongest winds are expected to occur as bands of heavy rain move across the state overnight and into Sunday morning. The winds are then expected to slowly subside Sunday afternoon.

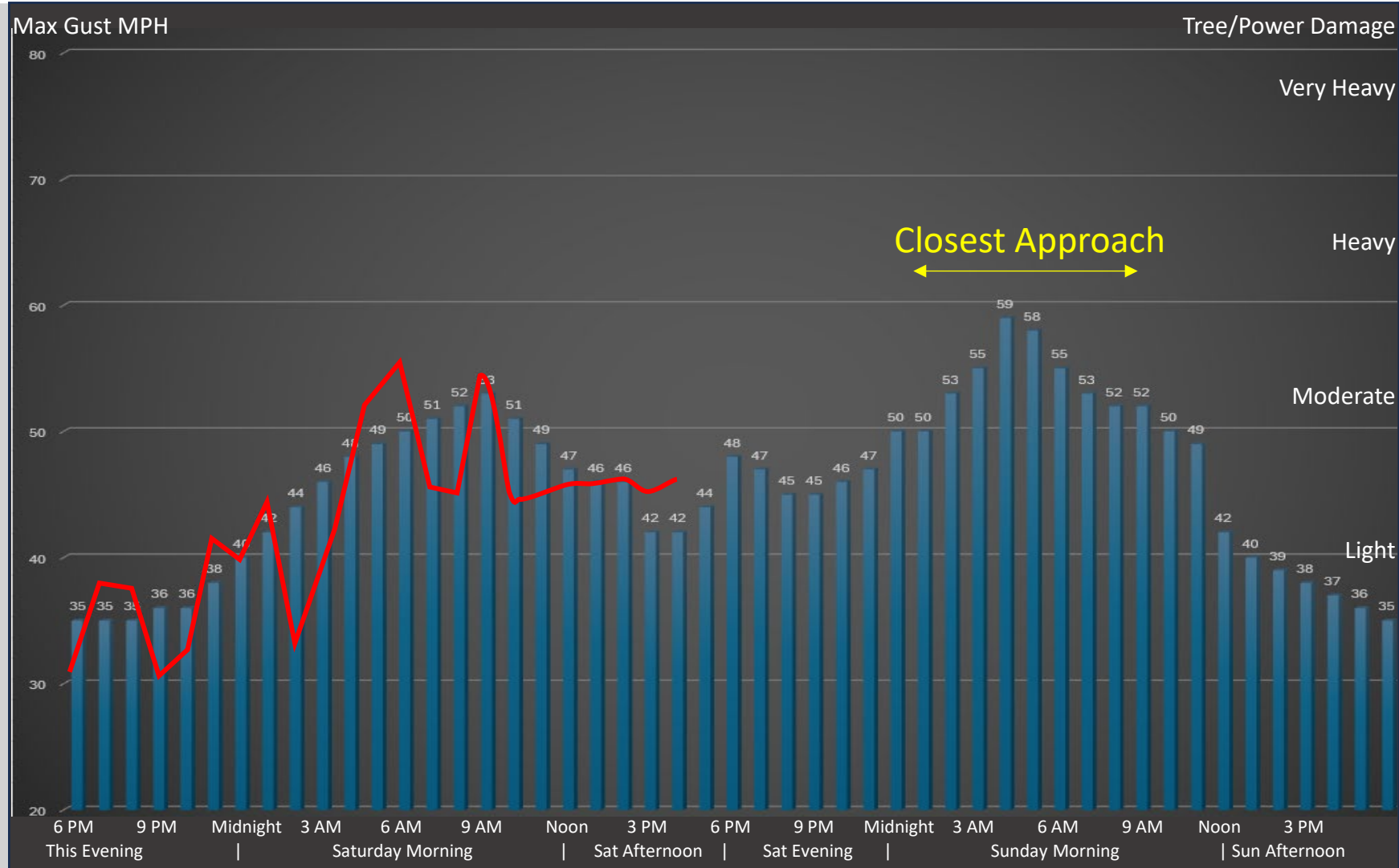
When combined with heavy rainfall and saturated soil, these winds could result in a high end moderate impact on trees and powerlines across the state overnight.



Wind gusts (blue bars on the graph) for the most likely scenario are forecast to begin increasing again this evening gusting 45 – 55 MPH at times by midnight.

As the center of the Hybrid Nor’Easter makes its closest approach just south of Long Island early Sunday morning, a second period of strong NE winds gusting to 50 – 65 MPH is possible between midnight and 9:00 AM. Winds are then forecast to slowly taper down Sunday afternoon.

Actual wind gusts are shown as a jagged red line.

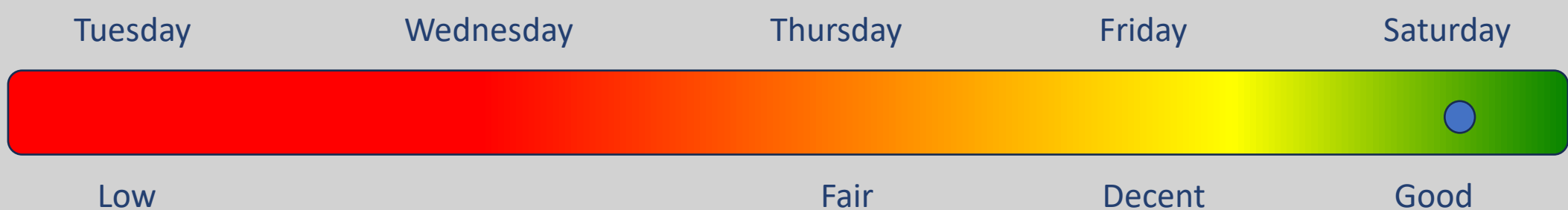


Minor (orange) to moderate (red) flooding is expected along the coast. Moderate flooding is expected along the coast of Fairfield and New Haven counties during the high tide Sunday at noon (exact times and tide levels in MLLW are shown below). The highest impact is expected on Sunday. Minor flooding is expected along the coast of Middlesex and New London counties during the same time period. Towns can expect significant flooding of low-lying areas (water 1.0 – 2.0 feet deep over low lying roads) Sunday around noontime.

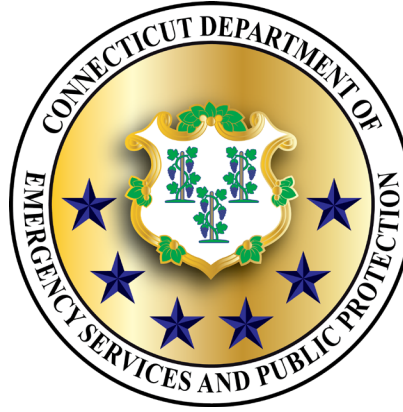
Location	Sat Night / Sun Morning			Sun Morning & Afternoon			Sun Night / Mon Morning			Mon Morning & Afternoon			Mon Night / Tue Morning			Tue Morning & Afternoon			Tue Night / Wed Morning			Flood Stages			
	09/26 - 09/27			09/27			09/27 - 09/28			09/28			09/28 - 09/29			09/29			09/29 - 09/30			Action	Minor	Moderate	Major
	Time	Astro Tide	TWL	Time	Astro Tide	TWL	Time	Astro Tide	TWL	Time	Astro Tide	TWL	Time	Astro Tide	TWL	Time	Astro Tide	TWL	Time	Astro Tide	TWL				
Thames River at New London CT	09:58 PM	2.92	4.6	10:21 AM	3.38	5.7	10:37 PM	2.85	4.3	10:59 AM	3.46	4.8	11:19 PM	2.76	3.9	11:41 AM	3.49	4.4	12:05 AM	2.66	3.4	4.7	5.0	6.0	7.8
New Haven Harbor at New Haven CT	11:52 PM	6.74	8.4	12:08 PM	7.33	9.8	12:34 AM	6.70	8.2	12:49 PM	7.44	8.7	01:18 AM	6.58	7.8	01:32 PM	7.43	8.2	02:06 AM	6.41	7.2	8.4	8.7	9.3	10.6
Bridgeport Harbor at Bridgeport CT	11:54 PM	7.43	9.2	12:09 PM	7.97	10.6	12:35 AM	7.40	8.8	12:49 PM	8.10	9.2	01:19 AM	7.29	8.3	01:33 PM	8.10	8.8	02:06 AM	7.10	7.7	8.4	8.7	10.2	11.2
Orient Harbor at Orient Point NY	10:47 PM	2.78	5.5	11:03 AM	3.33	5.7	11:28 PM	2.71	4.1	11:47 AM	3.40	4.7	12:12 AM	2.63	3.7	12:34 PM	3.41	4.2	12:59 AM	2.54	3.2	4.5	4.8	5.8	6.8
Hudson River at Piermont NY	10:28 PM	3.77	6.2	10:45 AM	3.96	6.4	11:06 PM	3.71	5.5	11:22 AM	4.06	5.7	11:48 PM	3.59	4.9	12:03 PM	4.08	5.3	12:36 AM	3.43	4.4	5.4	5.9	6.9	7.9
Fort Pond Bay at Montauk NY	09:32 PM	2.38	4.7	09:55 AM	2.83	5.5	10:11 PM	2.32	3.9	10:35 AM	2.92	4.3	10:53 PM	2.23	3.5	11:19 AM	2.94	3.9	11:39 PM	2.13	2.9	3.8	4.1	4.9	6.6
Stamford Harbor at Stamford CT	11:58 PM	7.93	9.9	12:13 PM	8.64	11.8	12:40 AM	7.98	9.6	12:55 PM	8.81	10.1	01:23 AM	7.92	9.1	01:39 PM	8.82	9.6	02:09 AM	7.74	8.5	9.0	9.3	10.9	12.3
Minor - Shallow Flooding in most vulnerable locations. - 1 foot Inundation. - A few shoreline roads may experience shallow flooding. Moderate - Widespread Flooding of vulnerable areas. - 1 to 2 feet Inundation. - Widespread inundation of roads. Major - Severe Flooding with extensive inundation. - 2 to 3 feet inundation. - Numerous Roads impassable.																									

Astro Tide – Astronomical Tide (AKA Normal High Tide at this time of the month) **TWL** – Total Water Level (Astro Tide + Surge)

Forecast confidence is good at this time. The major models are in good agreement, however, there remains some uncertainty in the intensity of the Hybrid Nor’Easter as it approaches our area tonight. Towns should continue to plan for the reasonable worst case (e.g. one category higher than the forecast) just in case this storm intensifies more rapidly than expected.



NEXT EXTERNAL
UPDATE AT 6:00 AM
SUNDAY MORNING



DESPP/DEMHS Will Continue to Closely Monitor This Ongoing Hybrid Nor'Easter. Another Update Will Be Sent Out Sunday Morning at 6:00 AM or Sooner If Major Impacts Occur Overnight

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