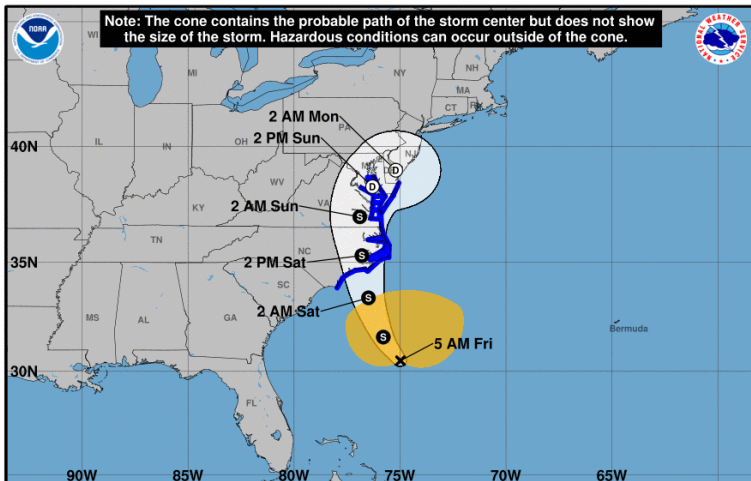


# Weekend Coastal Storm to Impact the Area...



## OVERVIEW

An area of low pressure located about 300 mi southeast of Charleston, SC is expected to strengthen south of the area by Saturday. This system will bring a wind swept and soaking rain, coastal flooding, beach erosion and dangerous rip currents to the area this weekend.



Note: The cone contains the probable path of the storm center but does not show the size of the storm. Hazardous conditions can occur outside of the cone.

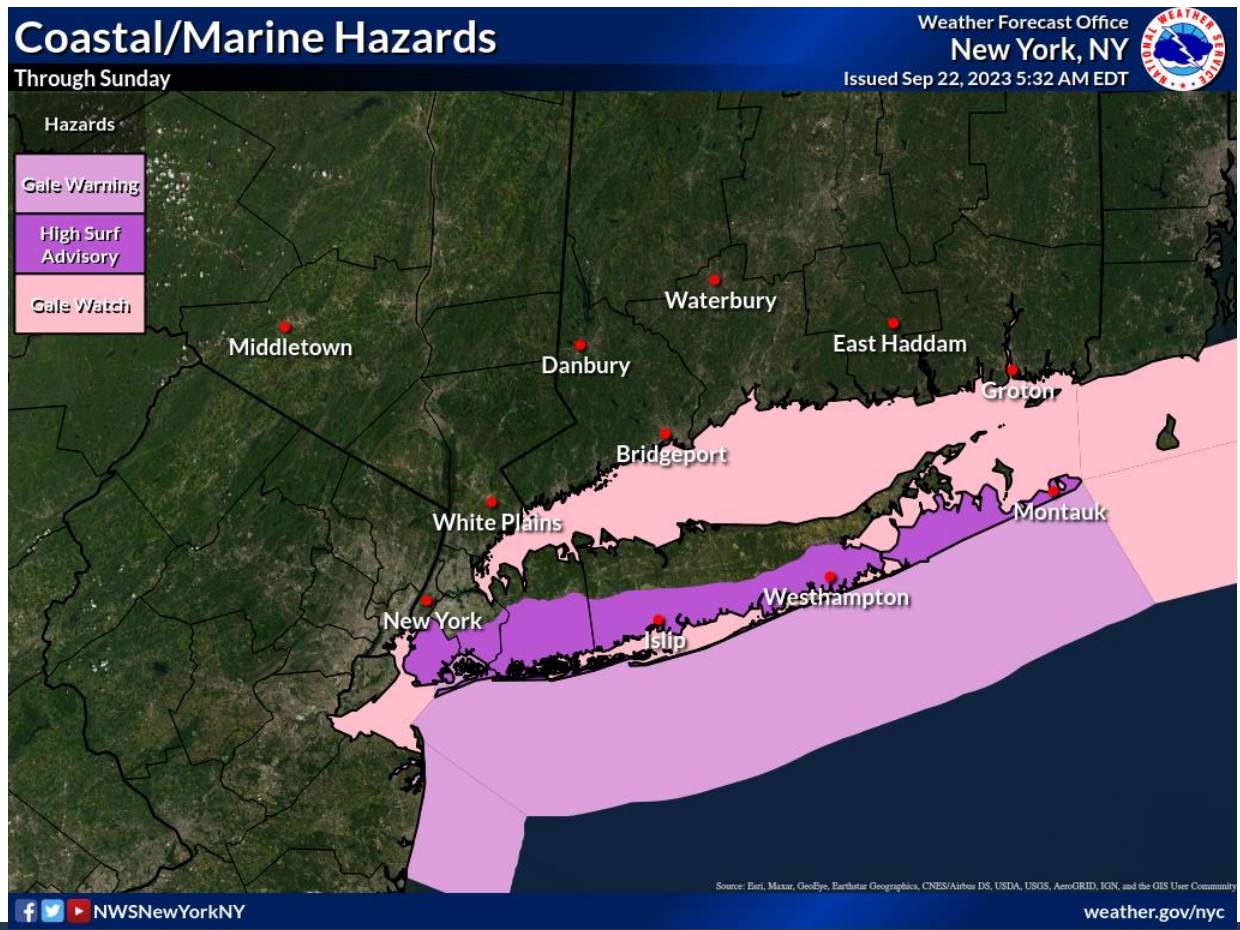
<p><b>Potential Tropical Cyclone Sixteen</b> Friday September 22, 2023 5 AM EDT Advisory 4 NWS National Hurricane Center</p>	<p><b>Current information: x</b> Center location 30.5 N 75.0 W Maximum sustained wind 50 mph Movement N at 14 mph</p>	<p><b>Forecast positions:</b> ● Tropical Cyclone ○ Post/Potential TC Sustained winds: D &lt; 39 mph S 39-73 mph H 74-110 mph M &gt; 110 mph</p>	
<p><b>Potential track area:</b> Day 1-3 Day 4-5</p>	<p><b>Watches:</b> H Hurricane T Trop Stm</p>	<p><b>Warnings:</b> H Hurricane T Trop Stm</p>	<p><b>Current wind field estimate:</b> H Hurricane T Trop Stm</p>

<b>TIMING</b>	<ul style="list-style-type: none"> <li>Winds increase late tonight into Saturday, tapering by Sunday evening.</li> <li>Rainfall starts after midnight tonight, increasing in coverage Saturday morning, continuing into Sunday. Heaviest rainfall between 10a-6p.</li> <li>High Surf and coastal flooding/erosion expected Saturday into Sunday.</li> </ul>
<b>HAZARDS &amp; IMPACTS</b>	<ul style="list-style-type: none"> <li>Dangerous rip currents and rough surf through the weekend. Breaking surf will likely build to 5 to 10 ft Friday into Saturday.</li> <li>Storm Total Rainfall: 2-3" Saturday through Sunday night, expected along with isolated higher amounts. Rainfall rates are expected to be around 0.25" – 0.5"/hr leading to possible nuisance flooding. The potential for widespread flash flooding continues to be low.</li> <li>Winds peak on Saturday gusting to 40mph, highest across coastal locations. Potential for scattered downed tree branches due to saturated soil and full foliage. A few power outages are possible.</li> <li>Minor coastal flooding (1 to 1 1/2 ft of inundation AGL) is likely along vulnerable locations of NY/NJ Harbor, Jamaica Bay, and southern and eastern bays of LI with the Saturday aft/eve high tidal cycle. The potential for moderate coastal flooding is low at this time.</li> </ul>
<b>ADDITIONAL INFORMATION</b>	<ul style="list-style-type: none"> <li>For the latest updates, please visit our website and social media outlets.</li> </ul>
<b>NEXT BRIEFING</b>	<ul style="list-style-type: none"> <li>By 6pm Friday</li> </ul>

# Coastal/Marine Hazards This Weekend...



New York, NY  
WEATHER FORECAST OFFICE



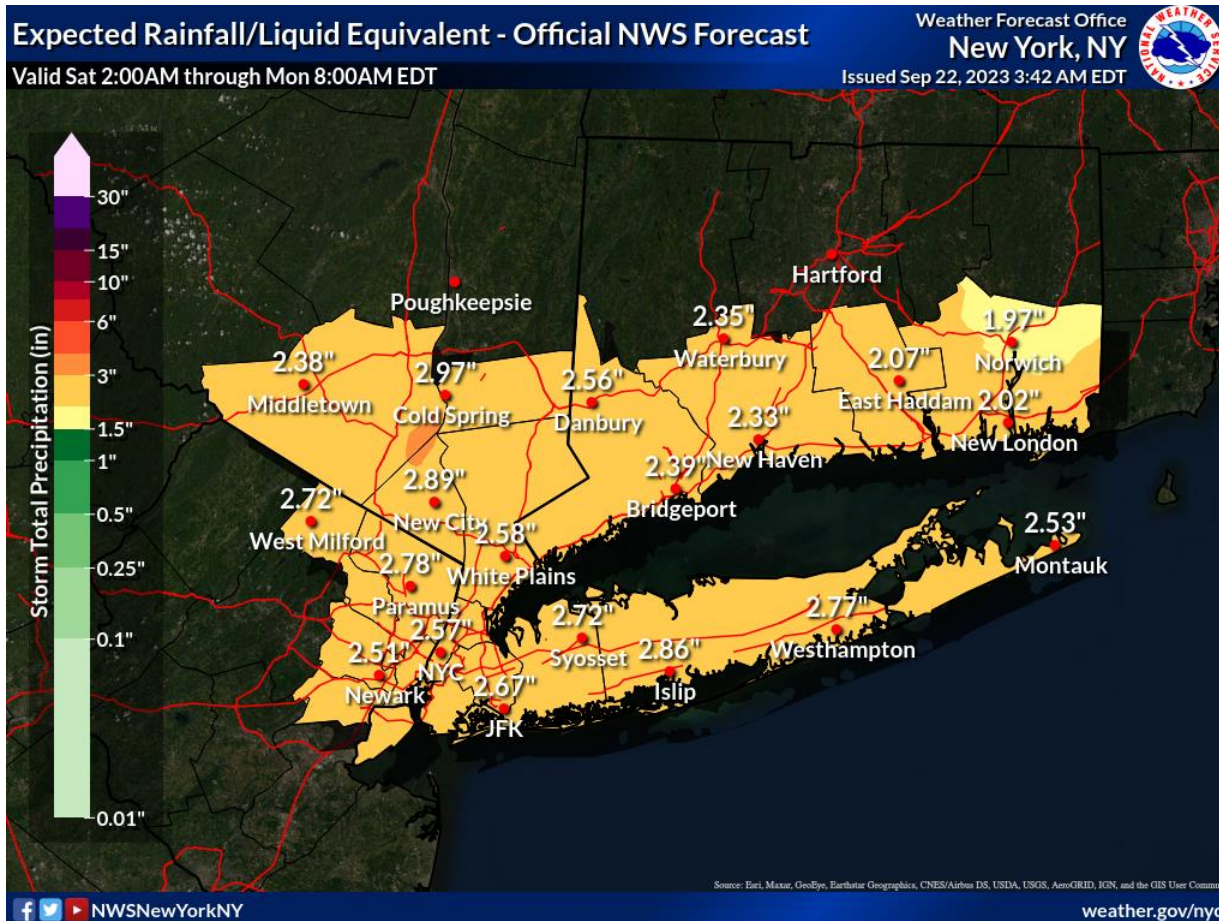
ISSUED: 9/22/2023 9:28 AM

[www.weather.gov/nyc](http://www.weather.gov/nyc)

# Total Rainfall Through Sunday...



New York, NY  
WEATHER FORECAST OFFICE



# Maximum Expected Wind Gusts...



New York, NY  
WEATHER FORECAST OFFICE

