



## IDA REMNANTS UPDATE FROM DESPP/DEMHS AT 9:00 AM THURS SEPT 2<sup>nd</sup>, 2021 RAINFALL TOTALS PROVIDED BY CoCoRaHS

**TOTAL RAINFALL HAS GENERALLY RANGED FROM 5" – 9" IN SOUTHERN CONNECTICUT AND 4" – 6" IN NORTHERN CONNECTICUT...SEVERE URBAN AND SMALL STREAM FLOODING HAS OCCURRED IN SEVERAL TOWNS ESPECIALLY ACROSS THE SOUTHERN HALF OF CONNECTICUT...**

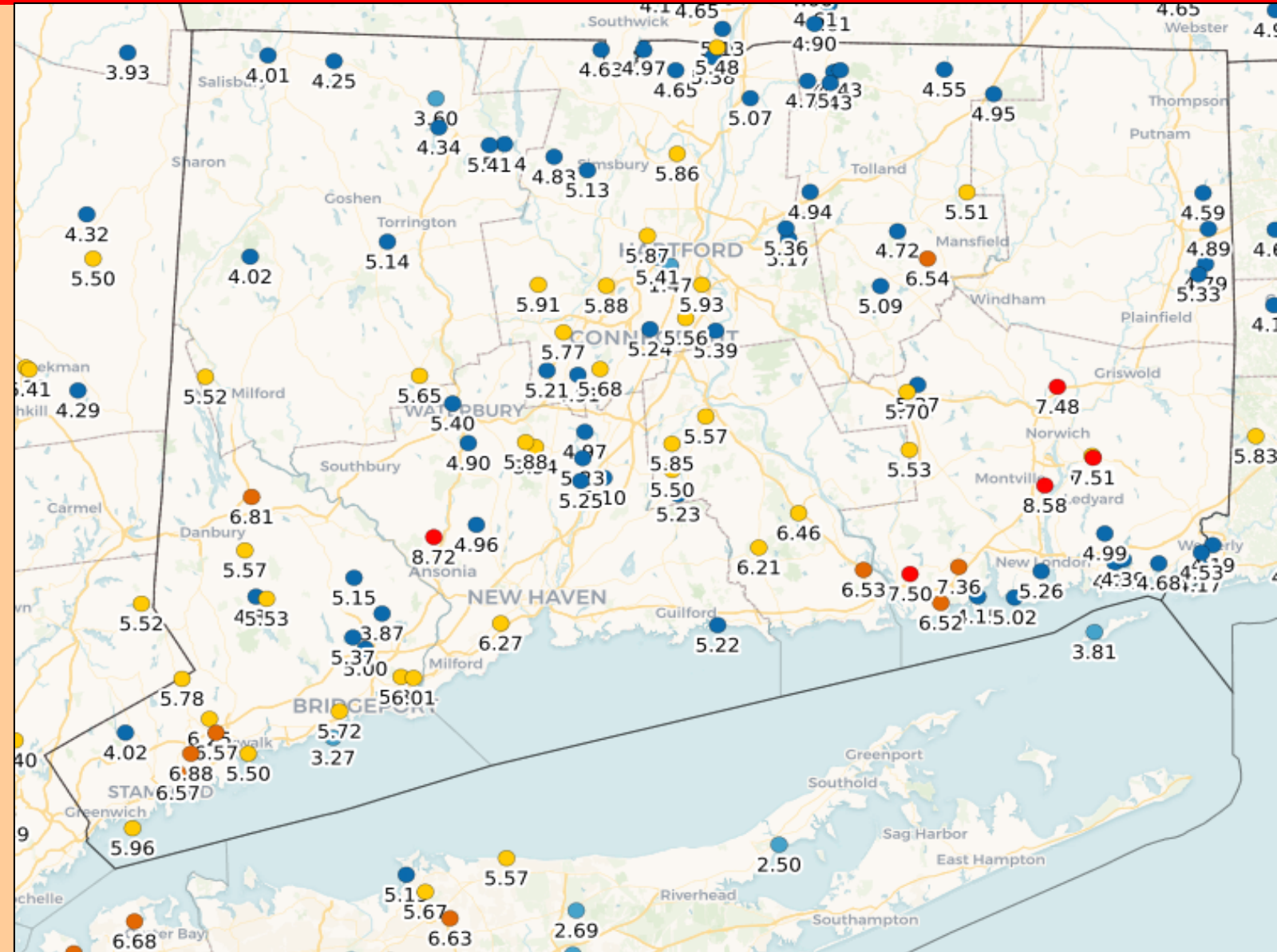
The map to the right shows rainfall data provided by the Community Collaborative Rain, Hail and Snow Network (CoCoRaHS). CoCoRaHS is sponsored by NOAA and their data is used in the official Public Information Statements issued by the NWS. Total rainfall was somewhat dependent on the movement of thunderstorms and bands of rain overnight which is the reason for some variability in the totals for rainfall gages which are relatively close to each other.

In general, total rainfall in southern Connecticut ranged between 5" – 9" and the majority of the rain fell in a 4 – 6 hour period overnight. Rainfall in northern Connecticut generally ranged from 4" – 6" and fell in a longer 10 – 12 hour period.

The higher rainfall totals combined with a shorter time period in southern CT resulted in more severe urban and small stream flooding. Rainfall rates of around 3" per hour were observed at the peak of the storm. Flooding in northern CT was slightly less due to the longer duration and lower rainfall totals. Urban and small stream flooding is subsiding, however many rivers are still rising. The Yantic river in Norwich is above its major flood stage and is currently at 11.7 feet and slowly rising. The Yantic river is forecast to crest early this afternoon at 12.7 feet.

In addition, strong winds gusting to 35 - 45 mph at times, combined with completely saturated soils, have downed a moderate number of trees and powerlines. As of 8:45 AM, Eversource and UI were reporting a total of 17,674 customers without power across the state.

The Department of Emergency Services and Public Protection, Division of Emergency Management and Homeland Security will continue to closely monitor this serious flooding threat. The next update will be sent at 11:00 AM.



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