



FINAL IDA REMNANTS UPDATE FROM DESPP/DEMHS AT 1:00 PM THURS SEPT 2nd, 2021

MOST SMALL RIVERS ARE NOW FALLING AT THIS TIME...FINAL RAINFALL MAP SHOWN TO THE RIGHT...CLEANUP IS CONTINUING ACROSS THE STATE...

The map to the right shows the final rainfall data provided by the Community Collaborative Rain, Hail and Snow Network (CoCoRaHS).

Most of the smaller rivers have crested and are starting to recede. The Yantic river in Norwich has crested at 11.8 feet (major flooding) and is beginning to slowly fall. The Housatonic river at Stevenson Dam is still cresting near 17 feet (moderate flooding). Other rivers such as the Farmington and Connecticut rivers are forecast to crest Friday morning.

The most important factor that contributed to urban flooding in this event were the extreme rainfall rates at the peak of the storm overnight. Confirmed rainfall rates of around 3" per hour were observed in southwestern Connecticut and likely also occurred in other parts of southern CT. A rainfall rate of 3" per hour or more is considered a once in a 100-year event according to technical paper #40 from the NWS. Also, the fact that these extreme rainfall rates occurred after a complete saturation of the soils in southern CT was a major contributor to the level of damage that occurred.

As of 12:45 PM, Eversource and UI were reporting a total of 12,952 customers without power across the state.

The Department of Emergency Services and Public Protection, Division of Emergency Management and Homeland Security will continue to monitor current conditions. However, this will be the final update on this storm event.

FINAL RAINFALL TOTALS PROVIDED BY CoCoRaHS



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