



COUNTY OF BERGEN
DEPARTMENT OF PUBLIC SAFETY
DIVISION OF EMERGENCY MANAGEMENT
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Bergen County
Weather Information Bulletin
Thursday August 8, 2024 1130hrs

COUNTYWIDE:

Bergen County OEM is continuing to monitor the remnants of hurricane Debby as they approach our area. While the heaviest impacts from this system are moving to our west, we can still expect to feel the effects of Debby in Bergen County.

This tropical depression is expected to continue to produce intermittent rain showers with the potential pop up thunderstorm today. Going into Friday, expect periods of light rain though out the day with precipitation becoming steadier and heavier going into Friday evening. Most of our region can expect between 1-2 inches of rain over this next event. Some of Debby's bands may produce some more severe thunderstorms with isolated higher ran fall amounts up to 3 inches. The potential for urban flash flooding in some areas impacting roadways, streams and smaller rivers is possible. Winds are expected to increase going into Friday evening, with southerly winds 20-30 mph and isolated gusts 35mph+.

System impacts will begin to diminish around midnight and clearing by pre-dawn leading in to a really nice Saturday , partly sunny, highs of 85 degrees 8mph NWN winds, and less humid. Going into the weekend, local officials are urged to monitor larger creeks and rivers as they are expected to rise as the runoff drains out. Current NWS predictions show Bergen rivers to stay below action levels.

Keep in mind, the already saturated ground and elevated streams from our recent weather impacts.

We will continue to monitor this situation and issue updates as necessary.

HACKENSACK RIVER WATERSHED AREA:

Bergen County officials have been in contact with Veolia Water company representatives:

- Woodcliff Lake dam is at 94.2 ft, just below spill level
- Tappan Dam is currently spilling.
- Oradell dam is currently just below 20ft, about 3ft below spill level.

Officials should monitor the waterways in their communities and take action if necessary. Please be sure to take appropriate mitigation actions to protect flood prone properties.