

# WEATHER ALERT

**\* MONITORING A FEW SEVERE STORMS TODAY, ALONG WITH A POSSIBLE TORNADO \***  
**THREAT TIME: SUNDAY 11:00 AM - 5:00 PM**

A few brief showers are around this morning but they remain somewhat scattered. If a shower does occur it will only last for 15-30 minutes likely not impeding non sensitive projects. With that being said, storms over Northern New Jersey will begin to drift northward towards/after 11 AM thanks to a warm front. This warm front will help trigger showers and storms mainly between 12 to 5 PM today. While coverage won't be widespread and some places could be missed entirely, storms that do develop have the potential to become severe with damaging wind gusts of 40 - 60 mph, large hail, a few tornadoes and heavy downpours possible. Today's hail and tornado threat are greater than normal with one or two tornadoes likely in the broader region but a direct impact from these threats are still inherently low. Given the warm and humid air mass in place, showers and storms will be efficient at producing heavy downpours. These downpours will produce areas of poor drainage and roadway flooding. While widespread stream flooding is not expected, a few may spill over their banks especially where multiple downpours move over.

SEVERE WEATHER		
Threat	Coverage	Description
Damaging Winds	Scattered	While coverage won't be widespread, a few storms can produce 40 - 60 mph gusts, which can knock down some trees/powerlines.
Hail	Isolated	Greater than normal threat for large hail today, though coverage will remain somewhat limited. The strongest storms can contain produce 1"+ hail today.
Tornadoes	Scattered	Greater than normal threat for a tornado today. While a tornado or two are likely in the broader region, a direct impact is fairly low.
C-G Lightning	Numerous	Any storm that occurs today will produce frequent lightning.
FLOODING PROBLEMS		
Road / Poor Drainage	Scattered	Heavy downpours(1-3" per hour rainfall rates) can lead to poor drainage and roadway flooding especially in prone areas.
Stream / Creek	Isolated	It would take 1.50"+ of rain to produce stream & creek flooding, which seems unlikely for most areas, but can happen in a few spots.

FORECAST	
Sunday	Mostly cloudy start. Occasional (generally light) showers ongoing. Then, turning partly sunny with a few heavier storms possible between 11 AM - 5 PM. <i>55% chance for a Trace - 0.25" of Rain (Locally higher in a storm)</i> High 84 - 89 (Peak heat index in the lower 90s )   SE winds turn SW late 5 - 15 mph, gusts 20 - 25 mph
Sun Night	An lingering spotty shower or storm remains possible before midnight. <i>25% chance for a Trace - 0.10" of Rain (locally a bit higher)</i> Low 70 - 75   SW winds shift W 5 - 15 mph
Monday	Morning sun mixes with afternoon clouds. Likely dry during most of the day. A few showers and storms become possible towards sunset. High 85 - 90 (Peak heat index in the low 90s )   WSW winds 5 - 15 mph, gusts 20
Mon Night	Mostly cloudy with showers/storms continuing for the overnight. Periods of heavy rain possible at times. Low near 70
Tuesday	Overcast with periods of rain (heavy at times) and gusty winds. Conditions improve during the evening. <b>Watching Isaias track up or near the coast. Potential for heavy rain and high winds</b> High 75 - 80

Forecaster: Zach Graff