



# **Storm Alert**

**WARM SEASON ALERT**  
**SAMPLE REPORT**

## WEATHER ALERT

**\* INCREASED THREAT FOR SEVERE WEATHER THIS AFTERNOON \*  
THREAT TIME: WEDNESDAY 3:00 PM - 7:00 PM**

Conditions are favorable for yet another round of severe weather today. Storms that pop this afternoon will initially be hit or miss, but can be severe with an elevated hail threat at that time. As we progress later into the afternoon, storms will move from west to east and organize into a widespread line, increasing the severe threat to more locations. Overall, there is a higher than normal concern for winds of 50 - 70 mph which can lead to several downed trees and power outages in the area. Additionally, conditions are conducive for a tornado or two to develop within the broader region. As storms move through, they will also contain frequent lightning and brief downpours that lead to poor drainage flooding around the PM rush hour. This exits before sunset, with a muggy night and humid Thursday to follow.

SEVERE WEATHER		
Threat	Coverage	Description
Damaging Winds	<b>Numerous</b>	A widespread line of storms is likely to move through 4 - 7PM. Wind gusts of 50 - 70 mph can lead to a higher than normal risk for downed trees / power outages.
Hail	<b>Scattered</b>	Initial storms that develop mid-afternoon (more so around 3 or 4PM) can produce small to medium sized hail (penny to quarter sized).
Tornadoes	<b>Isolated</b>	While not the main concern, a tornado or two is possible within the broader region.
C-G Lightning	<b>Numerous</b>	Storms will contain frequent cloud to ground lightning.
FLOODING PROBLEMS		
Road / Poor Drainage	<b>Scattered</b>	Storms will produce downpours and can quickly lead to poor drainage / roadway flooding, mainly in locations that see 1.00"+ rainfall. This will occur around rush hour.
Stream / Creek	<b>Minimal</b>	Unlikely, with storms moving quick enough to limit overall rainfall totals.
Major River	None	

FORECAST	
Wednesday	Partial sun gives way to more clouds. Initial scattered storms develop after 3PM, then more widespread between 4 - 7PM. <i>0.50 - 0.75" of Rain (locally up to 1.50")</i> <b>Increased threat for severe weather, particularly strong winds</b> High 81 - 85   WSW wind 8 - 15 mph
Wed Night	Becoming partly cloudy and muggy with patchy fog late. Low 65 - 69   Light / Variable winds < 5 mph
Thursday	Mostly sunny, hot and humid. High 90 - 94 ( <i>peak heat index 95 - 100</i> )   SW wind 8 - 15 mph

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