

# SITUATION REPORT

**SEVERE WEATHER alert**  
stay aware. be prepared

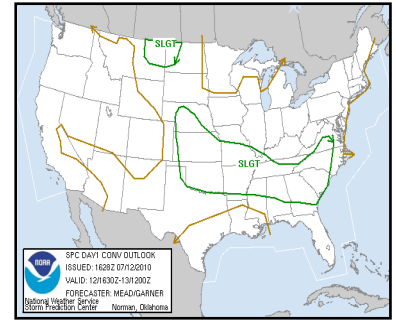


**Emergency Operations Center Partner Agencies**  
07/12/10 – 15:00 hours.

**Weather Update** (Springfield and Greene County): *Next update as warranted.*

**Current Warnings and Watches:**

A **Flash Flood Watch** has been issued for Springfield, Greene County, Region D (MO). At 12:10 hours a Hazardous Weather Outlook was released for Monday evening (07-12-10).



**Enhanced Weather Hazards Expected:**

**RISK**

- Thunderstorm Winds Gusts
- Flooding
- Lightning
- Tornado
- Hail
- Spotter Outlook

**LEVEL**

- SIGNIFICANT**
- ELEVATED**
- ELEVATED**
- ELEVATED**
- LIMITED**
- LIMITED**

**DISCUSSION**

- Gust may exceed 70 mph.
- Localized flood could lead to night time crashes
- Monitor WXNET (800 MHz. radios)

**Current Discussion:**

An organized complex of thunderstorms will be possible tonight. These storms will occur in response to an approaching upper level disturbance interacting with a highly unstable and very moist air mass.

This complex of storms could produce severe thunderstorm wind gusts in excess of 70 mph., large hail to the size of half dollars and flash flooding. Due to a decent instability and wind shear there is also a risk for tornadoes associated with tonight's thunderstorms.

**Extended Discussion:**

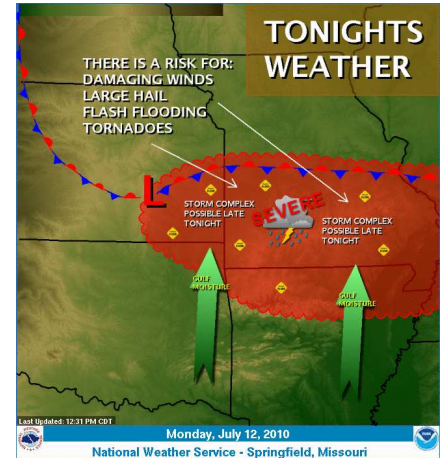
Flooding will continue into Friday due to saturated soil levels.

**Travel Issues:**

- Do not cross water covered road surfaces, **“Turn around don't drown.”**
- High profile vehicles should use caution when driving in high wind situations.
- Lightening kills almost 30 people a year so, **“When Thunder Roars, Go Indoors!**

**Emergency Management Issues:**

- Stay observant and continuously monitor the change in weather this afternoon and evening.
- Prepare to activate your “Family Disaster Plans and insure your disaster kits are ready to go.”



**Weather Spotters:**

Spotter activation may be needed throughout the night.

Late Afternoon	Tonight	Tuesday	Tuesday Night	Wednesday	Wednesday Night	Thursday	Thursday Night	Friday
60%	60%	40%						
Severe Tstms	Severe Tstms	Chance Tstms	Partly Cloudy	Hot	Partly Cloudy	Hot	Partly Cloudy	Partly Sunny
Hi 86 F	Lo 70 F	Hi 89 F	Lo 72 F	Hi 92 F	Lo 73 F	Hi 94 F	Lo 73 F	Hi 91 F