



# Heavy Precipitation Outlook

## Flash Flood Prediction Program

### WARM TODAY WITH A CHANCE OF A HIGH BASED SHOWERS/ISOLATED THUNDERSTORMS

- High-pressure starts to break down over the region today as a strong low-pressure trough slowly moves over the region over the next few days. Sunny and dry conditions this morning with a good chance for quick moving high-based rain showers/isolated thunderstorms this afternoon and early evening.
- High temperatures today will be in the mid to upper 80's across the plains. Gusty southerly wind this afternoon will lead to fairly quick S to N storm movement between 10-20mph which will limit point rainfall amounts and keep the flooding threat to none. Best chance for rain showers/isolated thunderstorms will be from 2-9pm with skies clearing into the overnight.
- Overnight lows will drop into the mid to upper 50's across the plains. Another chance tomorrow for rain showers/isolated thunderstorms, although favoring the eastern plains, a storm developing along the I-25 corridor cannot be ruled out at this time.

**STORM RAINFALL POTENTIAL AND DURATION:** Typical rain showers and weak to moderate thunderstorms will produce a trace to 0.1" in 10-30 minutes. A strong thunderstorm will have the potential to produce 0.2-0.5" in 10-30 minutes.

**WORST CASE SCENARIO:** A slower moving strong thunderstorm or training of moderate/strong thunderstorm cells may result in up to 1.0" of rain in 30-60 minutes.

**A LOOK AHEAD:** A more active weather pattern will be in place over the next few days bringing a chance for rain showers/isolated thunderstorms during the afternoon and evening both Wednesday and Thursday, although the flood threat remains minimal at this time. High-pressure slowly returns Friday bringing drier conditions into the weekend.

Location	Prime Time	30-Minute Rainfall and % Probability	Message Potential
<b>Plains</b>			
Adams	200 PM TO 900 PM	Trace (50%) to 0.1" (30%) to 0.5" (5%)	NONE
Arapahoe	200 PM TO 900 PM	Trace (50%) to 0.1" (30%) to 0.5" (5%)	NONE
Boulder	200 PM TO 900 PM	Trace (50%) to 0.1" (30%) to 0.5" (5%)	NONE
Broomfield	200 PM TO 900 PM	Trace (50%) to 0.1" (30%) to 0.5" (5%)	NONE
Denver	200 PM TO 900 PM	Trace (50%) to 0.1" (30%) to 0.5" (5%)	NONE
Douglas	200 PM TO 900 PM	Trace (50%) to 0.1" (30%) to 0.5" (5%)	NONE
Jefferson	200 PM TO 900 PM	Trace (50%) to 0.1" (30%) to 0.5" (5%)	NONE
<b>Foothills above 6500ft</b>			
Boulder	200 PM TO 900 PM	Trace (50%) to 0.1" (30%) to 0.5" (5%)	NONE
Douglas	200 PM TO 900 PM	Trace (50%) to 0.1" (30%) to 0.5" (5%)	NONE
Jefferson	200 PM TO 900 PM	Trace (50%) to 0.1" (30%) to 0.5" (5%)	NONE

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