



Heavy Precipitation Outlook

Flash Flood Prediction Program

CONTINUED WARM WITH ISOLATED SHOWERS & THUNDERSTORMS POSSIBLE

- Colorado remains under WNW flow aloft Thursday, downstream of a ridge of high pressure anchored to our W. Look for another warm late-August day, with afternoon temperatures climbing into the low to mid 90s.
- A weak cold front arrives later today, while a shortwave trough of low pressure approaches from the W. These features may be enough to trigger a few isolated showers and thunderstorms during the late-afternoon and early-evening hours.
- Any showers and storms that manage to form will produce little measurable rainfall, with gusty winds and lightning being the primary threats. The best chance for a storm over the District looks to occur between about 3:00pm-8:00pm.

STORM RAINFALL POTENTIAL AND DURATION: Isolated showers and thunderstorms will produce rainfall amounts between Trace-0.15" in 10-30 minutes.

A LOOK AHEAD: Temperatures cool slightly Friday behind the front, with highs in the mid to upper 80s expected. Increased surface moisture will lead to a better chance of showers and thunderstorms along the Front Range, some of which may produce measurable rainfall.

Location	Prime Time	30-Minute Rainfall and % Probability	Message Potential
Plains			
Adams	300 PM TO 800 PM	Trace (50%) to 0.1" (30%) to 0.2" (10%)	NONE
Arapahoe	300 PM TO 800 PM	Trace (50%) to 0.1" (30%) to 0.2" (10%)	NONE
Boulder	300 PM TO 800 PM	Trace (45%) to 0.1" (20%) to 0.2" (10%)	NONE
Broomfield	300 PM TO 800 PM	Trace (45%) to 0.1" (20%) to 0.2" (10%)	NONE
Denver	300 PM TO 800 PM	Trace (45%) to 0.1" (20%) to 0.2" (10%)	NONE
Douglas	300 PM TO 800 PM	Trace (60%) to 0.1" (35%) to 0.2" (10%)	NONE
Jefferson	300 PM TO 800 PM	Trace (60%) to 0.1" (35%) to 0.2" (10%)	NONE
Foothills above 6500ft			
Boulder	200 PM TO 800 PM	Trace (65%) to 0.1" (40%) to 0.2" (10%)	NONE
Douglas	200 PM TO 800 PM	Trace (65%) to 0.1" (40%) to 0.2" (10%)	NONE
Jefferson	200 PM TO 800 PM	Trace (65%) to 0.1" (40%) to 0.2" (10%)	NONE

MONITOR NATIONAL WEATHER SERVICE FOR SEVERE WEATHER STATEMENTS.

