



Heavy Precipitation Outlook

Flash Flood Prediction Program

LATE EVENING SHOWERS AND THUNDERSTORMS PERSISTING ACROSS THE DISTRICT

- An upper level trough of low pressure moving across Northern Colorado is triggering late evening showers and thunderstorms across the District.
- Strong steering winds are resulting in fast storm motions from SW to NE, which will limit the threat for heavy rainfall. Storms that develop will be capable of producing light to briefly moderate rains, but rainfall duration with any storms will be short.
- Upper level support from the jet stream will keep the threat for showers and storms going over the next few hours before drying out after 2am Thursday. Following the passage of a cold front this evening, overnight lows will fall into the low 50s on the plains.

STORM RAINFALL POTENTIAL AND DURATION: Typical showers and weak thunderstorms will produce rainfall amounts of TR-0.2" in 10-30 minutes.

WORST CASE SCENARIO: A strong thunderstorm produces brief heavy rainfall of up to 0.5" in 10-30 minutes.

A LOOK AHEAD: Dry conditions will take hold across the District on Thursday along with much cooler temperatures. Conditions will then remain dry across the District through the weekend with temperatures warming back up to above average levels for mid September.

Location	Prime Time	30-Minute Rainfall and % Probability	Message Potential
Plains			
Adams	Current TO 200 AM THU	Trace (100%) to 0.2" (35%) to 0.5" (10%)	LOW
Arapahoe	Current TO 200 AM THU	Trace (100%) to 0.2" (35%) to 0.5" (10%)	LOW
Boulder	Current TO 200 AM THU	Trace (100%) to 0.2" (35%) to 0.5" (10%)	LOW
Broomfield	Current TO 200 AM THU	Trace (100%) to 0.2" (35%) to 0.5" (10%)	LOW
Denver	Current TO 200 AM THU	Trace (100%) to 0.2" (35%) to 0.5" (10%)	LOW
Douglas	Current TO 200 AM THU	Trace (100%) to 0.2" (30%) to 0.5" (10%)	LOW
Jefferson	Current TO 200 AM THU	Trace (100%) to 0.2" (35%) to 0.5" (10%)	LOW
Foothills above 6500ft			
Boulder	Current TO 200 AM THU	Trace (80%) to 0.2" (30%) to 0.5" (10%)	LOW
Douglas	Current TO 200 AM THU	Trace (80%) to 0.2" (30%) to 0.5" (10%)	LOW
Jefferson	Current TO 200 AM THU	Trace (80%) to 0.2" (30%) to 0.5" (10%)	LOW

MONITOR NATIONAL WEATHER SERVICE FOR SEVERE WEATHER STATEMENTS.

