



Heavy Precipitation Outlook

Flash Flood Prediction Program

ISOLATED TO WIDELY SCATTERED AFTERNOON THUNDERSTORMS

- Temperatures will be cooler today behind a cold front that moved through yesterday with highs in the mid 80's to around 90 over the plains. Normal high for Denver today is 85 degrees.
- Low level moisture is modest but is relatively shallow, especially towards the foothills. The low level moisture in tandem with daytime heating and a passing upper level disturbance will result in isolated to widely scattered thunderstorms this afternoon and early evening.
- Thunderstorms will first develop over the foothills between noon and 2:00 PM and then move over the plains through the early evening. Most storms today will produce light to moderate rainfall but a strong to severe thunderstorm is possible, mainly over far E areas of the District which may produce brief heavy rainfall. Storms will move from WNW to ESE at 15-20mph.

STORM RAINFALL POTENTIAL AND DURATION: Weak to moderate thunderstorms will produce a trace to 0.3". A strong thunderstorm will have the potential to produce 0.3-0.8" in 10-30 minutes.

WORST CASE SCENARIO: A large thunderstorm complex or a slower moving strong thunderstorm may produce up to 1.5" in 60 minutes or less.

A LOOK AHEAD: Isolated thunderstorms will continue possible on Saturday but with less moisture storms will generally produce light rainfall. Temperatures will warm into the upper 80's to lower 90's over the plains. Dry weather expected on Sunday and Monday with near record temperatures.

Location	Prime Time	30-Minute Rainfall and % Probability	Message Potential
Plains			
Adams	200 PM TO 800 PM	Trace (75%) to 0.3" (50%) to 0.8" (15%)	MOD
Arapahoe	200 PM TO 800 PM	Trace (75%) to 0.3" (50%) to 0.8" (15%)	MOD
Broomfield	200 PM TO 800 PM	Trace (75%) to 0.3" (50%) to 0.8" (10%)	LOW
Denver	200 PM TO 800 PM	Trace (75%) to 0.3" (50%) to 0.8" (15%)	MOD
Boulder	100 PM TO 800 PM	Trace (75%) to 0.3" (50%) to 0.8" (10%)	LOW
Douglas	100 PM TO 800 PM	Trace (75%) to 0.3" (50%) to 0.8" (10%)	LOW
Jefferson	100 PM TO 800 PM	Trace (75%) to 0.3" (50%) to 0.8" (10%)	LOW
Foothills above 6500ft			
Boulder	1200 PM TO 800 PM	Trace (80%) to 0.3" (50%) to 0.8" (5%)	LOW
Douglas	1200 PM TO 800 PM	Trace (80%) to 0.3" (50%) to 0.8" (5%)	LOW
Jefferson	1200 PM TO 800 PM	Trace (80%) to 0.3" (50%) to 0.8" (5%)	LOW

MONITOR NATIONAL WEATHER SERVICE FOR SEVERE WEATHER STATEMENTS.

