

Internal Message Status

Forecaster: Alan Smith

Flash Flood Prediction Program

MESSAGES WILL CONTINUE VALID

- Message 1's will continue valid for the entire District until 11:59pm.
- Earlier thunderstorms have moved east of the District with just some isolated rain shower activity over the District at this time. Cloud cover and a lack of heating have largely limited thunderstorm activity over much of the District, but any thunderstorms that develop will be efficient rainfall producers with heavy rainfall possible.
- The threat for thunderstorms has decreased from earlier this afternoon, but the potential for additional thunderstorm develop will still persist into the evening hours. Storms will continue to move to the E/NE at 15-20mph, but with deep moisture in place the potential for heavy rainfall will exist in a short period of time under stronger thunderstorm cells.

STORM RAINFALL POTENTIAL AND DURATION: Weak to moderate thunderstorms will produce rainfall amounts of 0.1-0.5" in 10-30 minutes. Strong thunderstorms will be capable of producing rainfall of up to 1.4" in 10-30 minutes.

WORST CASE SCENARIO: Training of strong thunderstorm cells results in heavy rainfall of up to 2.7" in 60-90 minutes.

County	Message	Valid Times	Prime Time	
Adams County	1	Current TO 1159 PM	Current TO 930 PM	
Douglas County	1	Current TO 1159 PM	Current TO 930 PM	
Broomfield County	1	Current TO 1159 PM	Current TO 930 PM	
Jefferson County	1	Current TO 1159 PM	Current TO 930 PM	
Boulder County	1	Current TO 1159 PM	Current TO 930 PM	
Denver County	1	Current TO 1159 PM	Current TO 930 PM	
DIA	1	Current TO 1159 PM	Current TO 930 PM	
Arapahoe County	1	Current TO 1159 PM	Current TO 930 PM	
the City of Aurora	1	Current TO 1159 PM	Current TO 930 PM	
Arvada	1	Current TO 1159 PM	Current TO 930 PM	
Wheat Ridge	1	Current TO 1159 PM	Current TO 930 PM	
Lakewood	1	Current TO 1159 PM	Current TO 930 PM	

County-specific Quantitative Precipitation Outlook	Precipitation Time	30-Minute Rainfall and % Probability	Message Potential
Plains			
Adams	Current TO 1159 PM THU	Trace (100%) to 0.5" (50%) to 1.4" (25%)	ISSUED
Arapahoe	Current TO 1159 PM THU	Trace (100%) to 0.5" (50%) to 1.4" (25%)	ISSUED
Boulder	Current TO 1159 PM THU	Trace (90%) to 0.5" (40%) to 1.4" (15%)	ISSUED
Broomfield	Current TO 1159 PM THU	Trace (90%) to 0.5" (40%) to 1.4" (15%)	ISSUED
Denver	Current TO 1159 PM THU	Trace (100%) to 0.5" (40%) to 1.4" (15%)	ISSUED
Douglas	Current TO 1159 PM THU	Trace (100%) to 0.5" (50%) to 1.4" (25%)	ISSUED
Jefferson	Current TO 1159 PM THU	Trace (100%) to 0.5" (40%) to 1.4" (15%)	ISSUED
Foothills above 6500ft			
Boulder	Current TO 1159 PM THU	Trace (90%) to 0.5" (45%) to 1.4" (10%)	ISSUED
Douglas	Current TO 1159 PM THU	Trace (100%) to 0.5" (50%) to 1.4" (20%)	ISSUED
Jefferson	Current TO 1159 PM THU	Trace (100%) to 0.5" (45%) to 1.4" (15%)	ISSUED

MONITOR NATIONAL WEATHER SERVICE FOR SEVERE WEATHER STATEMENTS.



UDFCD Flood Prediction Center: 303-458-0789 F2P2 Website