





Time: 246 PM Sun May 2, 2021

Forecaster: Brad Simmons

Internal Message Status

Flash Flood Prediction Program

MESSAGE 1'S CONTINUE VALID FOR THE DISTRICT

- Message 1's will continue valid for the District until 8:00pm and may need to be extended to 10pm...
- A round of showers and thunderstorms moved through the District earlier with just a few isolated/weak rain showers currently. Another round or two of showers and thunderstorms are likely through the afternoon/early evening with stronger storms still capable of producing brief heavy rainfall and hail.
- A widespread "wetting" rain is still expected to fill in this evening sometime between 7-10pm. If the front end of these showers are moderate to heavy in intensity then messages may need to be extended until 10pm for the threat of 1.00"/hour or more rainfall rates. Most likely these showers will result in rain rates of 0.10-0.60"/hr. As the evening progresses rainfall rates will lessen into the 0.05-0.20"/hr rate range overnight with rain changing over to snow in the Front Range foothills.

STORM RAINFALL POTENTIAL AND DURATION: Rain showers and weak thunderstorms will produce 0.1-0.3" in 10-30 minutes. Moderate to strong thunderstorms will have the potential to produce 0.3-0.8" in 10-30 minutes.

WORST CASE SCENARIO: Training of moderate/strong thunderstorm cells may result in up to 1.4" of rain in 60-90 minutes.

County	Message	Valid Times	Prime Time
<i>Boulder County</i>	1	Current TO 800 PM	1100 AM TO 700 PM
<i>Jefferson County</i>	1	Current TO 800 PM	1100 AM TO 700 PM
<i>Broomfield County</i>	1	Current TO 800 PM	1100 AM TO 700 PM
<i>Douglas County</i>	1	Current TO 800 PM	1100 AM TO 700 PM
<i>Adams County</i>	1	Current TO 800 PM	1100 AM TO 700 PM
<i>Denver County</i>	1	Current TO 800 PM	1100 AM TO 700 PM
<i>DIA</i>	1	Current TO 800 PM	1100 AM TO 700 PM
<i>Arapahoe County</i>	1	Current TO 800 PM	1100 AM TO 700 PM
<i>the City of Aurora</i>	1	Current TO 800 PM	1100 AM TO 700 PM
<i>Arvada</i>	1	Current TO 800 PM	1100 AM TO 700 PM
<i>Wheat Ridge</i>	1	Current TO 800 PM	1100 AM TO 700 PM
<i>Lakewood</i>	1	Current TO 800 PM	1100 AM TO 700 PM

County-specific Quantitative Precipitation Outlook	Precipitation Time	30-Minute Rainfall and % Probability	Message Potential
Plains			
Adams	1100 AM TO 800 PM	Trace (95%) to 0.3" (65%) to 0.8" (15%)	ISSUED
Arapahoe	1100 AM TO 800 PM	Trace (95%) to 0.3" (65%) to 0.8" (15%)	ISSUED
Boulder	1100 AM TO 800 PM	Trace (95%) to 0.3" (65%) to 0.8" (15%)	ISSUED
Broomfield	1100 AM TO 800 PM	Trace (95%) to 0.3" (65%) to 0.8" (15%)	ISSUED
Denver	1100 AM TO 800 PM	Trace (95%) to 0.3" (65%) to 0.8" (15%)	ISSUED
Douglas	1100 AM TO 800 PM	Trace (95%) to 0.3" (65%) to 0.8" (15%)	ISSUED
Jefferson	1100 AM TO 800 PM	Trace (95%) to 0.3" (65%) to 0.8" (15%)	ISSUED
Foothills above 6500ft			
Boulder	1100 AM TO 800 PM	Trace (100%) to 0.3" (65%) to 0.8" (15%)	ISSUED
Douglas	1100 AM TO 800 PM	Trace (100%) to 0.3" (65%) to 0.8" (15%)	ISSUED
Jefferson	1100 AM TO 800 PM	Trace (100%) to 0.3" (65%) to 0.8" (15%)	ISSUED

MONITOR NATIONAL WEATHER SERVICE FOR SEVERE WEATHER STATEMENTS.

