



# Heavy Precipitation Outlook

## Flash Flood Prediction Program

### ISOLATED AFTERNOON THUNDERSTORMS FAVORING THE FOOTHILLS AND PALMER DIVIDE

- Behind the upper level disturbance that brought beneficial moisture to the District yesterday conditions will start to dry out today. There were a few light rain showers/sprinkles that moved through earlier this morning with dry conditions currently. Temperatures are expected to warm into the upper 60's to around 70 over the plains this afternoon.
- Thunderstorm activity today is expected to be isolated, favoring the foothills and Palmer Divide with many areas within the District potentially ending up dry as a warm layer of air aloft likely inhibits convection. Best chances for isolated thunderstorms today will be between 2-8pm. Storm motion will be fairly brisk from WNW to ESE. Typical storms will produce brief light rain. There is not a severe thunderstorm or heavy rainfall threat today.
- Tonight conditions will be dry with temperatures dropping into the mid and upper 40's over the plains.

**STORM RAINFALL POTENTIAL AND DURATION:** Rain showers and weak thunderstorms will produce a trace to 0.10" of rain. A moderate thunderstorm will have the potential to produce 0.1-0.3" in 10-30 minutes.

**A LOOK AHEAD:** Warming to around 80 over the plains on Sunday with dry conditions over the lower elevations and a continued chance for an isolated afternoon thunderstorm over the foothills and Palmer Divide.

Location	Prime Time	30-Minute Rainfall and % Probability	Message Potential
<b>Plains</b>			
Adams	200 PM TO 800 PM	Trace (20%) to 0.1" (10%) to 0.2" (5%)	NONE
Arapahoe	200 PM TO 800 PM	Trace (20%) to 0.1" (10%) to 0.2" (5%)	NONE
Boulder	200 PM TO 800 PM	Trace (25%) to 0.1" (15%) to 0.2" (5%)	NONE
Broomfield	200 PM TO 800 PM	Trace (20%) to 0.1" (10%) to 0.2" (5%)	NONE
Denver	200 PM TO 800 PM	Trace (20%) to 0.1" (10%) to 0.2" (5%)	NONE
Douglas	200 PM TO 800 PM	Trace (40%) to 0.1" (20%) to 0.3" (10%)	NONE
Jefferson	200 PM TO 800 PM	Trace (25%) to 0.1" (15%) to 0.2" (5%)	NONE
<b>Foothills above 6500ft</b>			
Boulder	100 PM TO 800 PM	Trace (50%) to 0.1" (25%) to 0.3" (10%)	NONE
Douglas	100 PM TO 800 PM	Trace (75%) to 0.1" (40%) to 0.3" (20%)	NONE
Jefferson	100 PM TO 800 PM	Trace (60%) to 0.1" (30%) to 0.3" (15%)	NONE

MONITOR NATIONAL WEATHER SERVICE FOR SEVERE WEATHER STATEMENTS.

