



Heavy Precipitation Outlook

Flash Flood Prediction Program

COOLER WITH SCATTERED SHOWERS & THUNDERSTORMS

- A broad ridge of pressure remains anchored over central Texas on Saturday, effectively drawing subtropical moisture N into Colorado. Daytime temperatures will be cooler today with more cloud cover expected, topping out in the mid to upper 80s by afternoon.
- The influx of moisture will lead to a good chance for a round of showers and thunderstorms late this afternoon and early evening, some of which may produce heavy rainfall.
- Showers and thunderstorms will fire over the mountains and higher foothills early this afternoon, and eventually track NE onto the adjacent plains at around 12-18mph. The best chance for a storm over the District looks to occur between about 3:00pm-8:00pm.

STORM RAINFALL POTENTIAL AND DURATION: Weak to moderate showers and thunderstorms will produce rainfall amounts between 0.10-0.30" in 10-30 minutes. Stronger thunderstorms may produce rainfall between 0.30-0.90" in 10-30 minutes.

WORST CASE SCENARIO: Back building or training of strong storm cells over the same area results in rainfall up to 2.80" in 60-90 minutes.

A LOOK AHEAD: Conditions remain similar on Sunday, with elevated moisture levels in place ahead of an upper-level disturbance arriving from the W. Afternoon temperatures will hold in the 80s, with scattered to numerous showers and thunderstorms capable of moderate to heavy rainfall.

Location	Prime Time	30-Minute Rainfall and % Probability	Message Potential
Plains			
Adams	300 PM TO 800 PM	0.1" (70%) to 0.4" (50%) to 0.9" (10%)	MOD
Arapahoe	300 PM TO 800 PM	0.1" (80%) to 0.4" (55%) to 0.9" (10%)	MOD
Boulder	300 PM TO 800 PM	0.1" (70%) to 0.4" (50%) to 0.9" (10%)	MOD
Broomfield	300 PM TO 800 PM	0.1" (70%) to 0.4" (50%) to 0.9" (10%)	MOD
Denver	300 PM TO 800 PM	0.1" (70%) to 0.4" (50%) to 0.9" (10%)	MOD
Douglas	300 PM TO 800 PM	0.1" (85%) to 0.4" (60%) to 0.9" (15%)	MOD
Jefferson	300 PM TO 800 PM	0.1" (80%) to 0.4" (55%) to 0.9" (10%)	MOD
Foothills above 6500ft			
Boulder	200 PM TO 800 PM	0.1" (90%) to 0.4" (60%) to 0.9" (15%)	MOD
Douglas	200 PM TO 800 PM	0.1" (90%) to 0.4" (65%) to 0.9" (20%)	MOD
Jefferson	200 PM TO 800 PM	0.1" (90%) to 0.4" (65%) to 0.9" (20%)	MOD

MONITOR NATIONAL WEATHER SERVICE FOR SEVERE WEATHER STATEMENTS.

