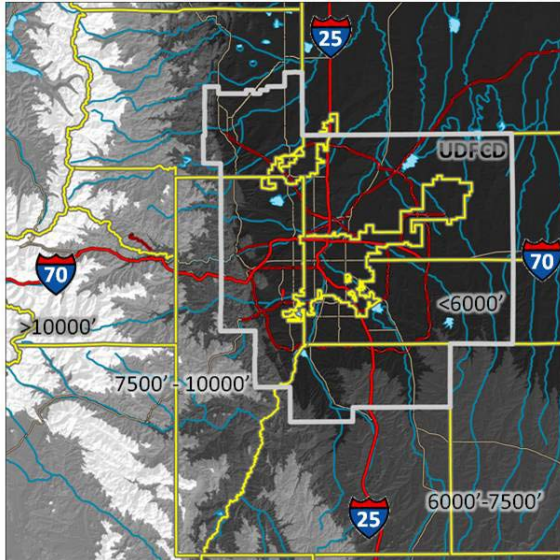




QUANTITATIVE PRECIPITATION FORECAST (QPF) Flash Flood Prediction Program

HEAVY RAINFALL POSSIBLE



Daytime heat will combine with thunderstorm outflow boundaries an upper level disturbance and a slug of sub-tropical moisture to initiate moderate and strong thunderstorms across portions of the District. Storm movement will be to the east/northeast at 08-12 MPH.

- Thunderstorm rainfall of 0.50" to 1.25" in 10-30 minutes will be possible with the stronger storms. Weaker storms will produce rainfall of 0.12" to 0.65" in 10-30 minutes.

STORM TYPES, RAINFALL INTENSITIES & STORM TOTALS (inches)

Storm Type	Peak 10min	Peak 30min	Peak 60min	Storm Total
Weak	0.15	0.30	0.30	0.30
Moderate	0.30	0.70	0.70	0.70
Strong	0.55	1.25	1.25	1.25

Note Peak storm rainfalls in >50dBZ radar reflectivity areas only

BASIN/ZONE-SPECIFIC STORM TYPE & PERCENT PROBABILITY OF OCCURRENCE

Location	Weak Storm	Moderate Storm	Strong Storm
above 6000 feet			
Boulder County	80%	40%	30%
Jefferson County	80%	40%	30%
Douglas County	80%	40%	30%
below 6000 feet			
District NW of I-25 & I-70	70%	40%	20%
District NE	70%	40%	20%
District SE	70%	40%	20%
District SW	70%	40%	20%
Basin Warning Plans			
Bear Creek	80%	50%	30%
Boulder Creek	70%	40%	20%
Goldsmith & Harvard Gulch	70%	40%	20%
Lena Gulch	70%	40%	20%
Ralston Creek	70%	40%	20%
Toll Gate Creek	90%	70%	50%
Westerly Creek	70%	40%	20%

No entry means less than a 10% probability

MONITOR NATIONAL WEATHER SERVICE FOR SEVERE WEATHER STATEMENTS.

UDFCD Flood Prediction Center: 303-458-0789 (voice) 303-458-5309 (fax) Website: <http://f2p2.udfcd.org>

Genesis Weather Solutions/Skyview Weather Prediction Center: 303-688-9175 (voice)

Email: f2p2@skyview-wx.com

Websites: <http://www.skyview-wx.com> & <http://www.genesisweathersolutions.com/>

