



QUANTITATIVE PRECIPITATION FORECAST (QPF)

Flash Flood Prediction Program

MORE HEAVY RAINFALL ON THE WAY

- Deep low-level moisture and a passing upper level disturbance will result in scattered rain showers and thunderstorms developing by middle to late afternoon. Heavy rainfall will be likely along with severe thunderstorms capable of large hail, gusty winds and frequent lightning.
- Thunderstorms will generally move from WNW to ESE at around 15mph with the potential of producing 0.50-1.50" of heavy rainfall in 10-30 minutes.
- Thunderstorm training or strong, slow moving thunderstorms along a surface convergence line may be capable of up to 2.5" of rain in 45-60 minutes.

QPF: STORM-SPECIFIC RAIN PREDICTION:

Storm Type	Peak 10-min	Peak 30-min	Peak 60-min	Storm Total
Strong	0.70	1.50	2.50	2.50
Moderate	0.40	0.70	1.40	1.40
Weak	0.10	0.30	0.50	0.50

NOTE: Peak storm rainfalls in >50dBZ radar reflectivity areas only

BASIN-SPECIFIC RAINFALL/STORM TYPE PROBABILITY FORECAST (PQPF)

Basin/Storm Type & % Probability	Weak % Probability	Moderate % Probability	Strong % Probability
Denver			
Cherry Creek	85%	55%	25%
East Denver	80%	50%	25%
West Denver	85%	50%	25%
Westerly Creek	80%	50%	30%
Foothills			
Bear Creek	90%	60%	40%
Boulder	90%	60%	40%
Clear Creek	90%	60%	35%
Lena Gulch	80%	40%	20%
Ralston Creek	90%	60%	40%
Suburbs			
Big Dry Creek	80%	50%	30%
Plum Creek	90%	60%	30%
Sand Creek	80%	50%	30%
Southside - East	80%	50%	30%
Southside - West	90%	60%	40%
Toll Gates	80%	50%	30%

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)

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