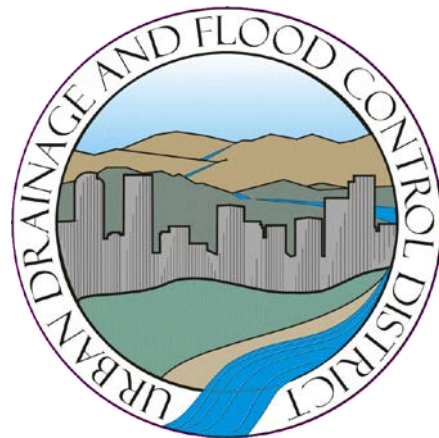
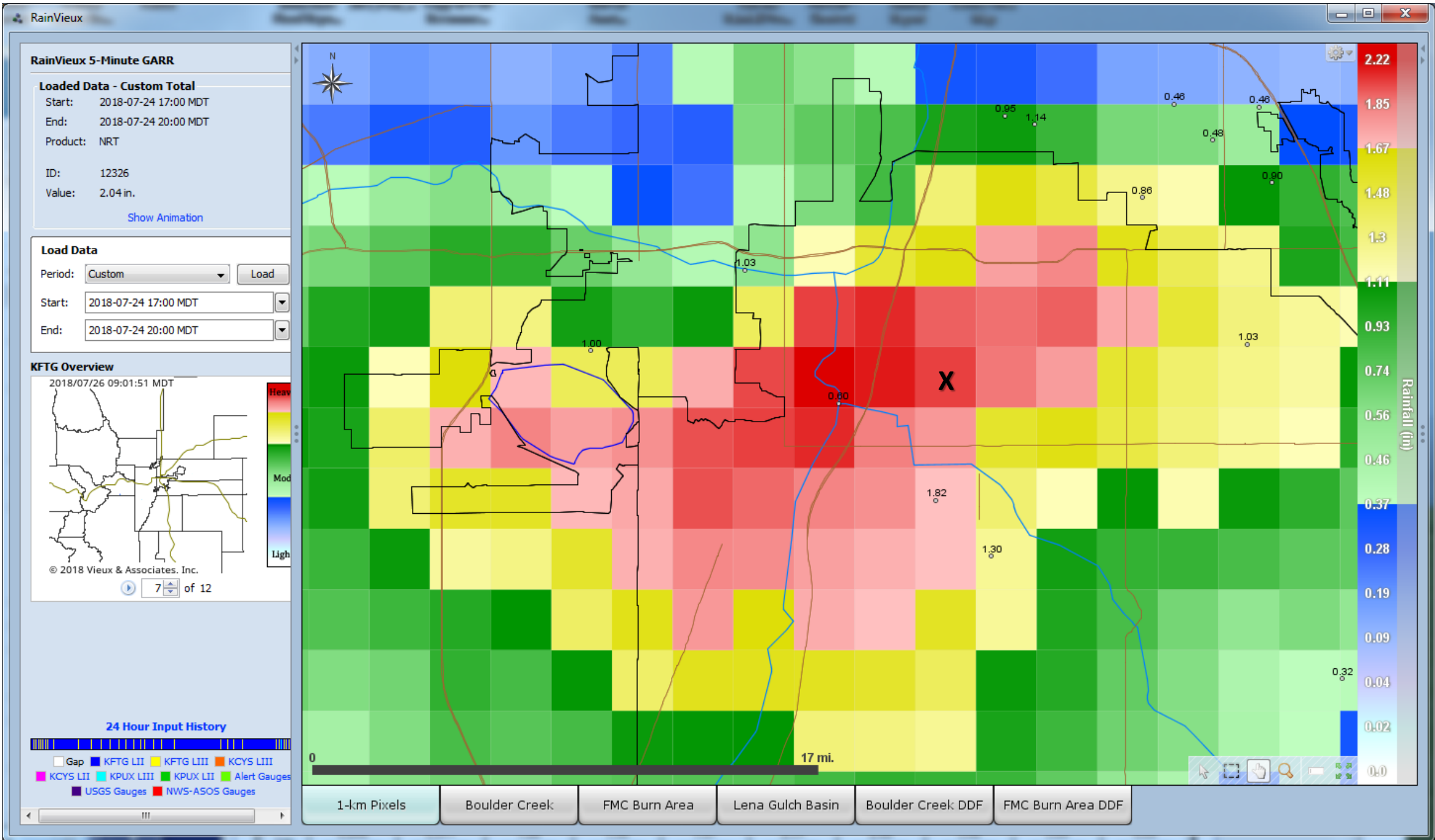


July 24, 2018

Rainfall Assessment

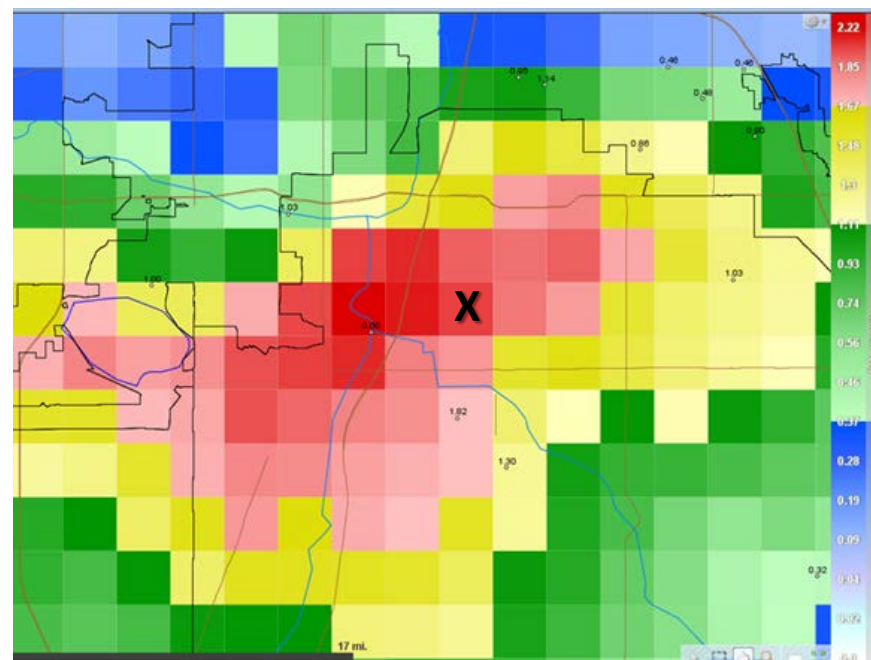
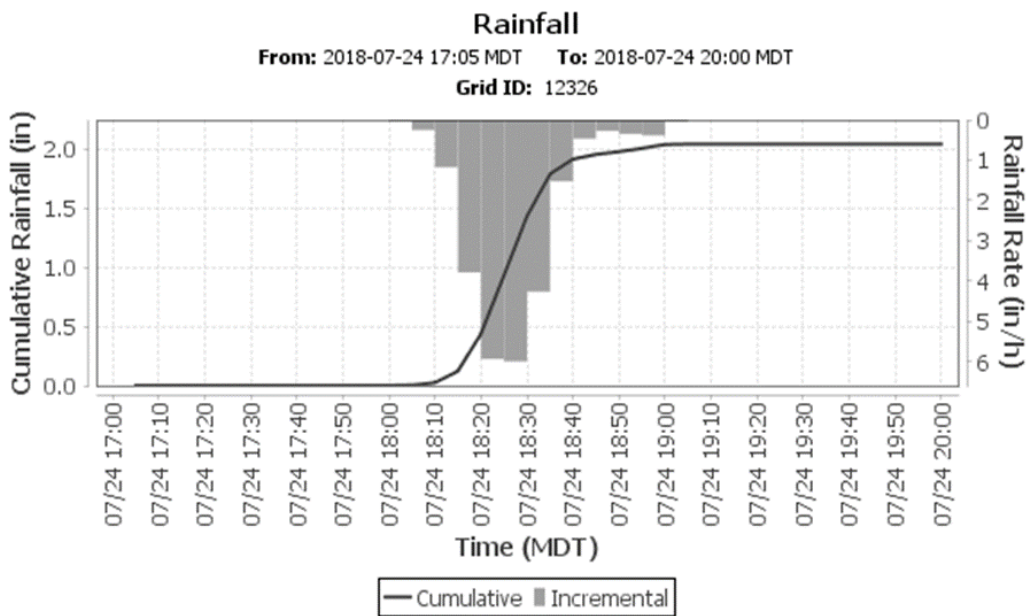


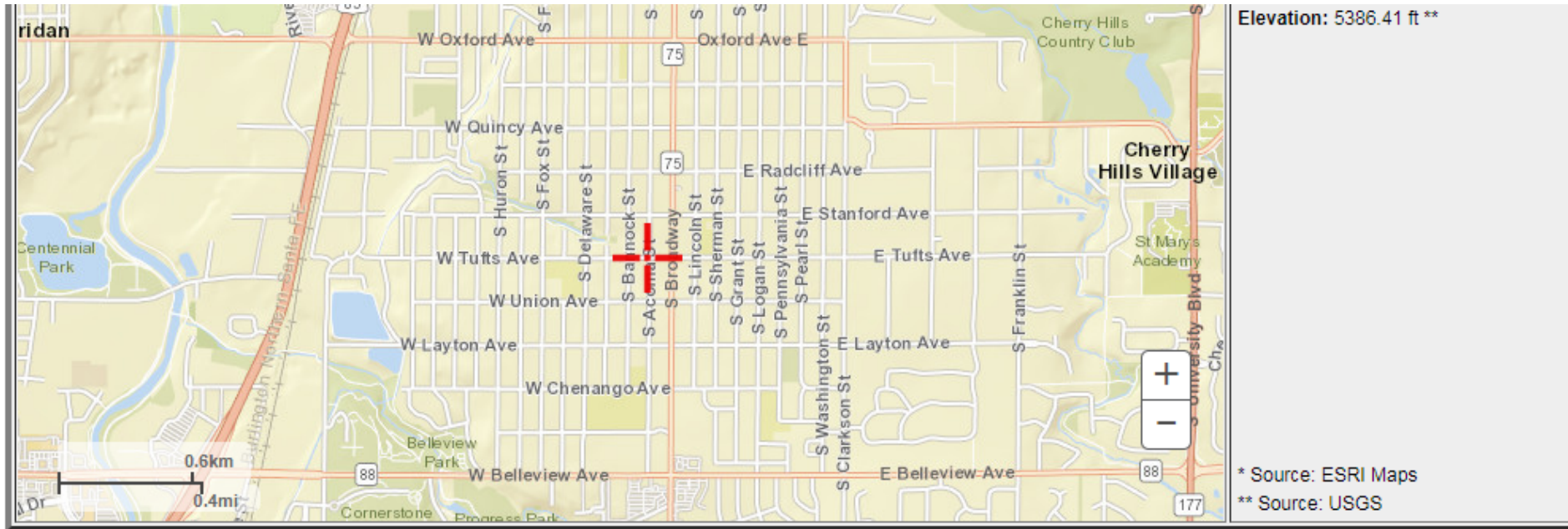


July 24, 2018 Rainfall (~1-hour storm duration)

Englewood (4600 S. Acoma Street)

RainView GARR





POINT PRECIPITATION FREQUENCY (PF) ESTIMATES
 WITH 90% CONFIDENCE INTERVALS AND SUPPLEMENTARY INFORMATION
 NOAA Atlas 14, Volume 8, Version 2

PF tabular

PF graphical

Supplementary information

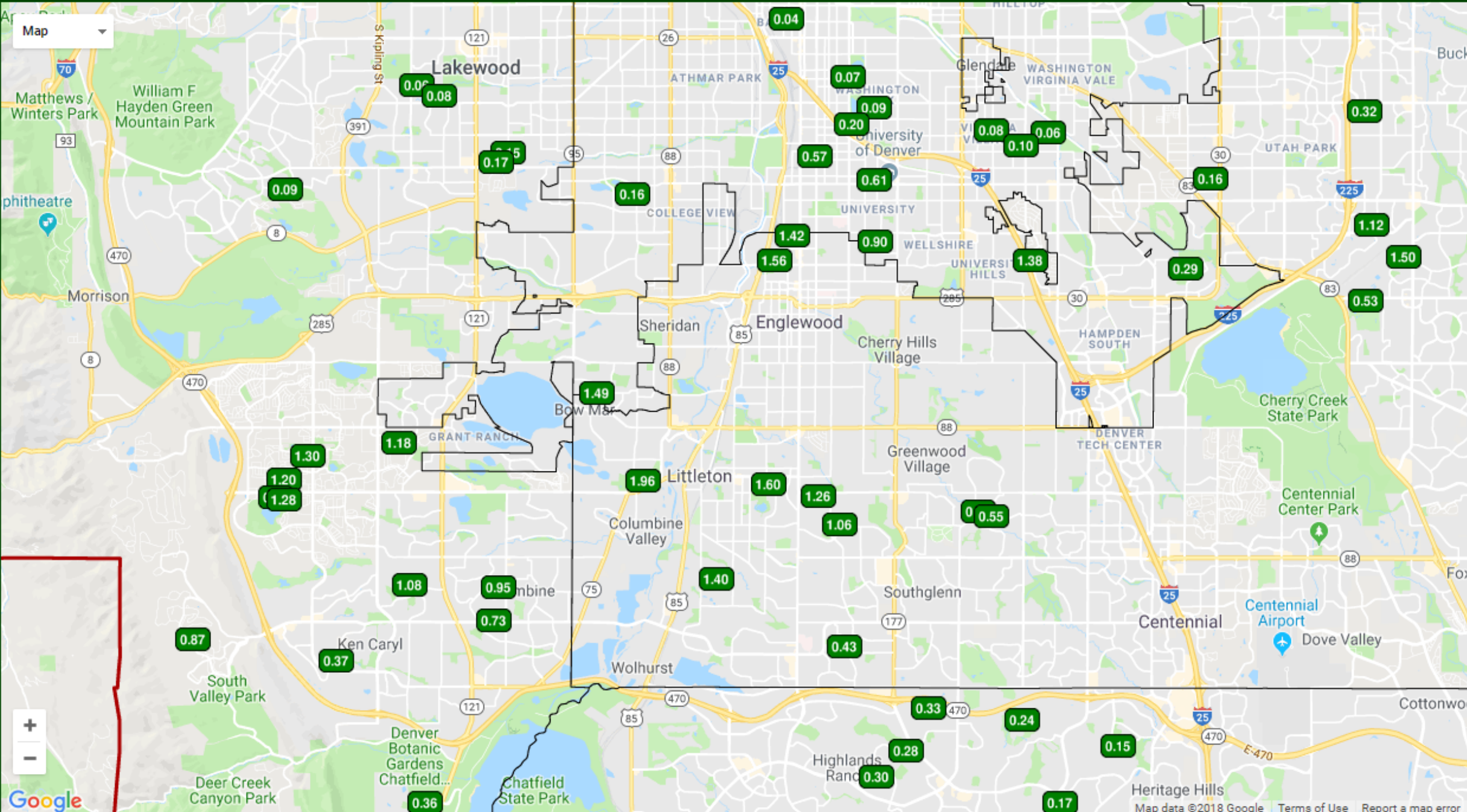
Print page

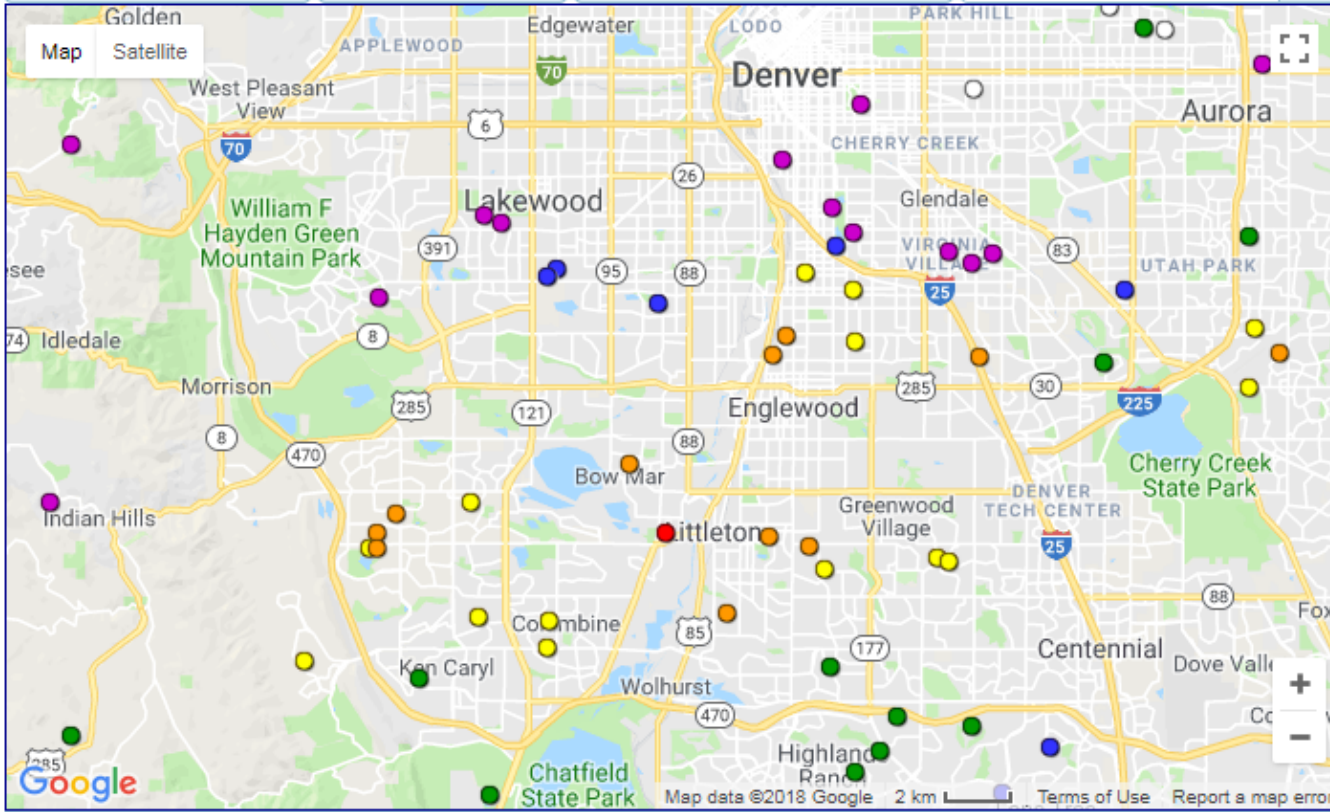
PDS-based precipitation frequency estimates with 90% confidence intervals (in inches)¹

Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	0.216 (0.170-0.276)	0.268 (0.210-0.343)	0.359 (0.280-0.459)	0.438 (0.340-0.563)	0.554 (0.418-0.740)	0.649 (0.477-0.875)	0.749 (0.531-1.03)	0.855 (0.581-1.20)	1.00 (0.654-1.44)	1.12 (0.710-1.62)
10-min	0.317 (0.248-0.404)	0.393 (0.308-0.502)	0.525 (0.410-0.672)	0.641 (0.498-0.824)	0.811 (0.612-1.08)	0.951 (0.698-1.28)	1.10 (0.777-1.51)	1.25 (0.850-1.76)	1.47 (0.958-2.11)	1.64 (1.04-2.38)
15-min	0.386 (0.303-0.493)	0.479 (0.376-0.612)	0.640 (0.500-0.820)	0.782 (0.607-1.00)	0.990 (0.746-1.32)	1.16 (0.851-1.56)	1.34 (0.948-1.84)	1.53 (1.04-2.15)	1.79 (1.17-2.57)	2.00 (1.27-2.90)
30-min	0.533 (0.418-0.681)	0.659 (0.517-0.842)	0.878 (0.686-1.12)	1.07 (0.831-1.38)	1.35 (1.02-1.81)	1.59 (1.16-2.14)	1.83 (1.30-2.51)	2.09 (1.42-2.93)	2.45 (1.60-3.52)	2.73 (1.73-3.96)
60-min	0.669 (0.525-0.855)	0.818 (0.641-1.05)	1.08 (0.843-1.38)	1.31 (1.02-1.69)	1.66 (1.26-2.23)	1.95 (1.43-2.63)	2.26 (1.60-3.11)	2.58 (1.76-3.64)	3.04 (1.99-4.38)	3.41 (2.16-4.95)

ALERT GMap

CoCoRaHS 24-Hour Rainfall, 7:00am on 7/25/2018





CoCoRaHS
Precipitation Map

Date: 07/25/2018
Country: USA
State: CO
Units: US Units

- Zero
- Trace
- 0.01 - 0.10 in.
- 0.11 - 0.20 in.
- 0.21 - 0.49 in.
- 0.50 - 1.18 in.
- 1.19 - 1.77 in.
- 1.78 - 1.96 in.

Show US Active Fire Perimeters

Source: [GEOMAC](#) GEOMAC wildfire data layers courtesy of the [U.S. Geological Survey](#).

Obs Date	Obs Time	Station Number	Station Name	Precip (in.)	Snowfall (i...)	Snow Depth (i...)	Snow Depth SWE (in.)
2018-07-25	07:00 AM	CO-AR-286	Littleton 1.6 NW	1.96	NA	NA	NA
2018-07-25	07:00 AM	CO-AR-290	Littleton 1.5 NE	1.60	NA	NA	NA
2018-07-25	06:30 AM	CO-SM-10	Redvale 22.8 SW	1.57	NA	NA	NA
2018-07-25	07:00 AM	CO-AR-70	Denver 5.2 S	1.56	NA	NA	NA
2018-07-25	07:00 AM	CO-AR-328	Aurora 2.5 S	1.50	NA	NA	NA
2018-07-25	07:00 AM	CO-DN-30	Denver 8 SSW	1.49	NA	NA	NA
2018-07-25	07:00 AM	CO-AR-292	Englewood 1.4 N	1.42	NA	NA	NA
2018-07-25	07:00 AM	CO-MR-48	Fort Morgan .7 SE	1.42	NA	NA	NA

July 24, 2018 Flash Flood

JNews Video

Flash Flood Fatality in Englewood

<https://denver.cbslocal.com/2018/07/25/englewood-flooding-death-rachael-haber/>