Depth-Area-Duration Curves
May 05 (1200 UTC), 2015 to May 07 (1200 UTC), 2015

Storm Center Mass Curve - 96 hours
May 7 (1200UTC) to May 11 (1100UTC), 2015

Final Maximum 96-hour Average Recurrence Interval

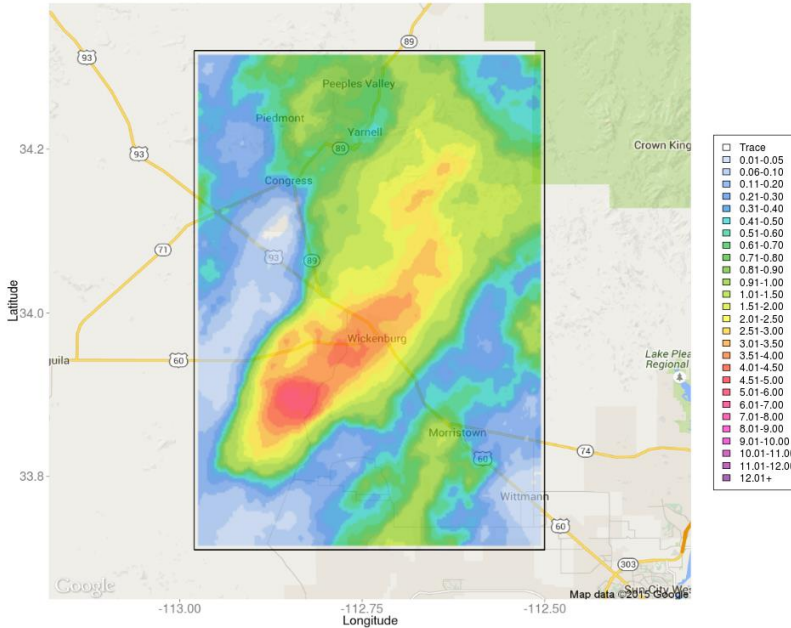**Final 12-hour Storm Total Precipitaton**
July 18 (2200 UTC), 2015 to July 19 (0900 UTC), 2015
Domain: 34.32 N -112.98 W 33.71 S -112.5 E (Maricopa_County)
Maximum Precipitation = 5.31 inches

METSTORM®
PRECISION STORM PRECIPITATION ANALYTICS

MetStorm™ is a new hydrometeorological tool for quantifying the spatial and temporal characteristics of precipitation. Operating MetStorm™ is an exclusive service of MetStat™, a meteorological engineering company with 20+ years of precipitation analysis and monitoring experience. MetStorm™ produces high-resolution gridded precipitation using innovative algorithms, Dual Pol radar data from Weather Decision Technology and QC'd gauge data from Synoptic Data Corp. Output includes unique, powerful and customizable analytics, including depth-area-duration (DAD) plots, average recurrence interval (ARI) maps, time series plots & more!

Key Features

Ingests quality-controlled precipitation gauge data

Operates at a spatial resolution as high as 250 m²

Incorporates cutting edge DualPol radar estimated precipitation

Uses proven climatologically-aided interpolation approach for analyzing pre-radar storms

Automatically produces Average Recurrence Interval and Depth-Area-Duration (DAD) analyses

Computes spatial interpolation uncertainty and validation statistics

Produces high-quality Google™ and/or OpenStreetMap maps

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Putting Weather Into Perspective®