



# TDEM HARVEY BRIEFING

7:30 AM CDT Update  
Thursday, August 31, 2017

Prepared by:  
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*West Gulf River Forecast Center*

# Unofficial Storm Total Rainfall (7 Days of Rain)

Post Hurricane Harvey

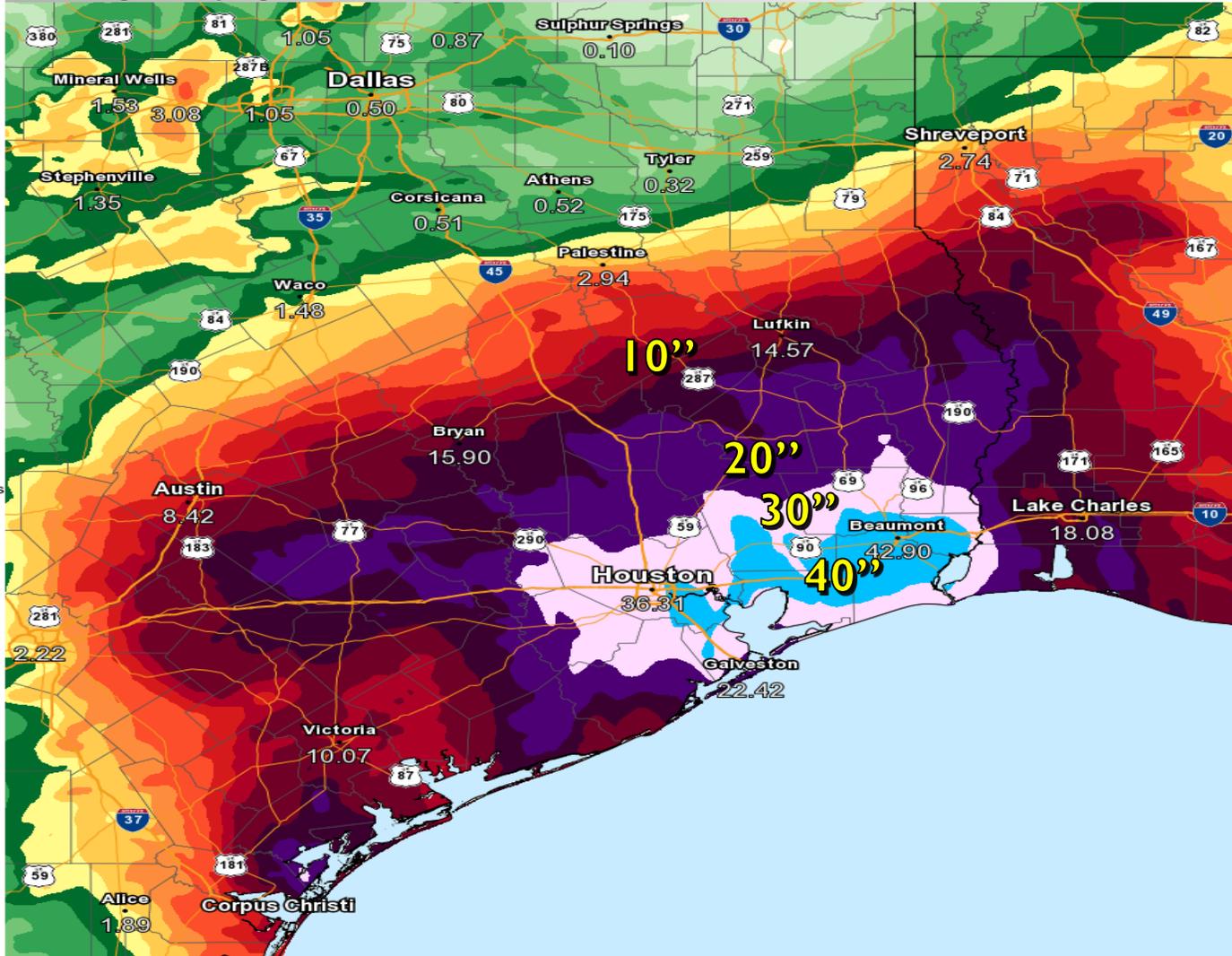


West Gulf  
River Forecast Center

## Observed Precipitation



Valid Ending Thursday August 31st, 2017 at 4 AM CDT



## 7 Day Point Rainfall Amounts in Inches

Harvey continued to produce record breaking rainfall totals of **45 to over 50 inches**... with continued rainfall

SITE	RAINFALL
Cedar Bayou	51.88
Mary's Creek	50.04
Clear Creek	48.20
Berry Bayou	44.88
Goose Creek	43.87
Cheek Canal	43.11
Boondocks Road	41.86

Agency View



Graphic Created  
August 31st, 2017  
4:52 AM CDT

8/31/2017 8:26 AM

www.weather.gov

# Updated 24 Hour Storm Total Rainfall

Post Hurricane Harvey

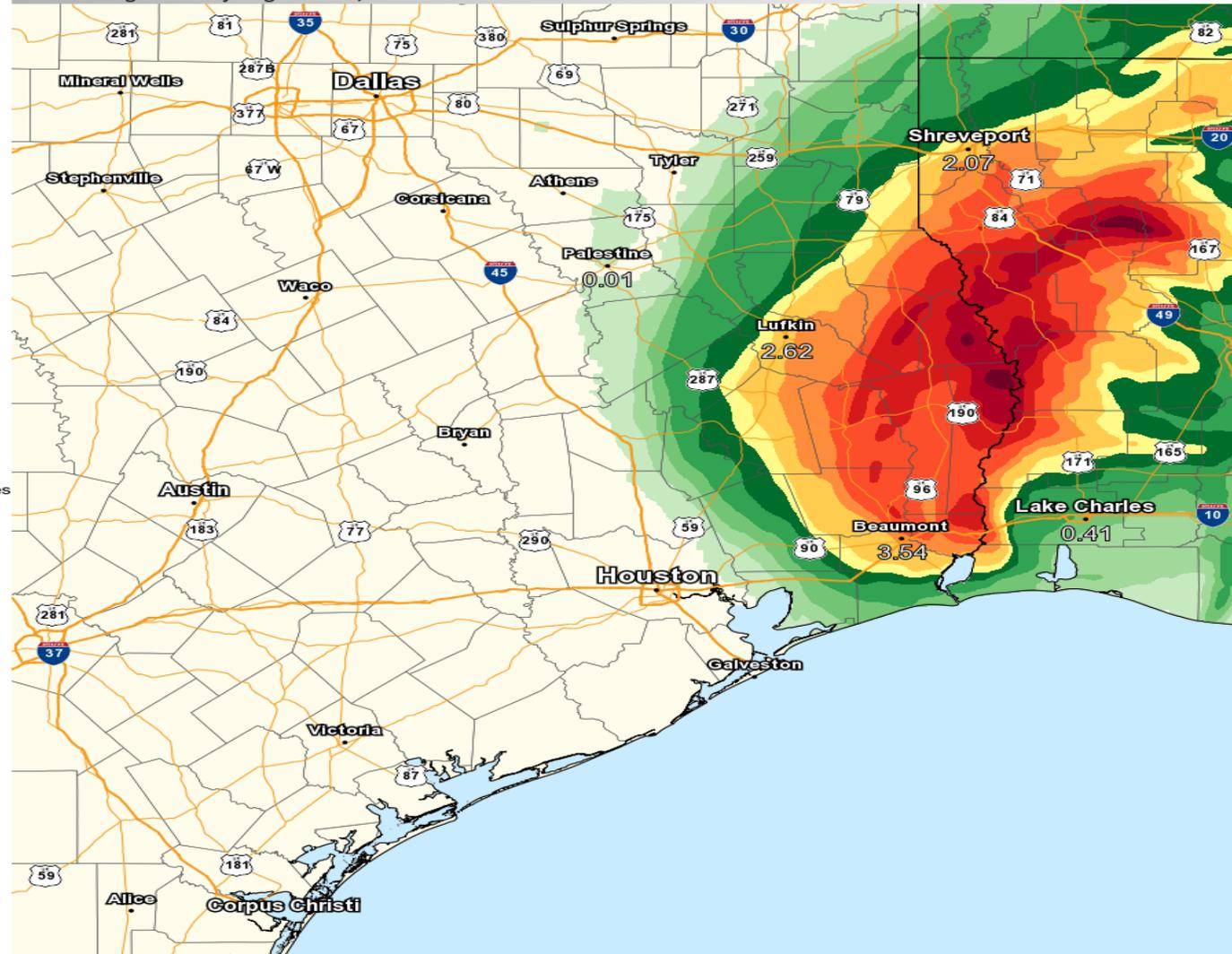


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## Observed Precipitation



Valid Ending Thursday August 31st, 2017 at 4 AM CDT



## 24 Hour Point Rainfall Amounts in inches

- Updated rainfall amounts of **10-15+ inches** were still common the past **24 hours**.

SITE	RAINFALL
Bon Weir	7.1
San Augustine	6.9
Milam	6.5
Dreka	6.2
Rockland	5.3

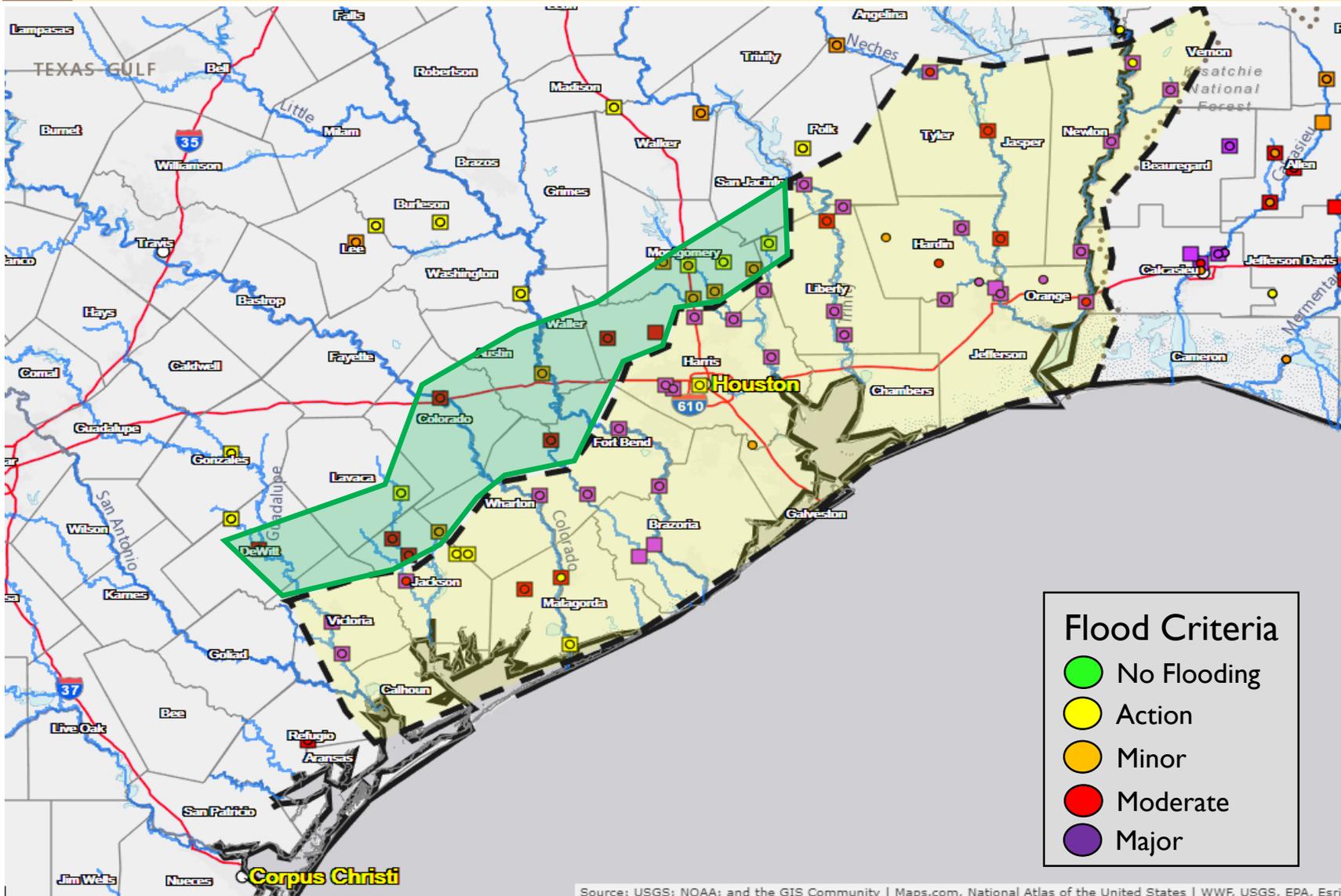
Graphic Created  
August 31st, 2017  
5:43 AM CDT

# MAJOR FLOOD IMPACT ZONE

Post Hurricane Harvey



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- **Purple squares** represent points that are forecast to reach **MAJOR or RECORD** flooding
- **Green zone** is area that has crested and is below major. This area while still potentially inundated is receding below major impact levels

Source: USGS; NOAA; and the GIS Community | Maps.com, National Atlas of the United States | WWF, USGS, EPA, Esri |

# When Will Major Flooding Recede?

Post Hurricane Harvey



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Area	Waterway	Below Major Recession Date	Additional Info
Houston	Spring Creek	Receded	In minor flooding for today
	Cypress Creek	Later Today 8/31	Rapid Recession ongoing
	West Fork San Jacinto near Humble	Saturday 9/2	Is receding but to stay above major into weekend
SE Texas	Beaumont Area	Beyond Tuesday	Crest late Saturday around 18.5 feet (No Gage)
	Kountze	Sunday 9/3	Believe it has crested (Gage out)
	Trinity River	Monday 9/4	Livingston reducing releases, crest at Liberty today
Brazos River Area	Richmond	Beyond Wed. 9/5	Above record last year, still rising, crest ~56 feet Friday
	Brazoria County	Beyond next week	Probably the longest recession time
	Boling	Sunday 9/3	Above record now; will remain in moderate next week
	Sweeney	Beyond next week	May be part of the Brazos and Colorado Rivers
Lower Colorado River	Columbus	Receded	Drop out of flood Thursday night
	Wharton	Sunday 9/3	Broad crest now before beginning to fall this weekend
	Bay City	Major not forecast	Bump rise into moderate Saturday
Central Gulf Coast	Lavaca/Navidad River	Receded	Forecast to continue to fall
	Cuero	Receded	Continue to fall as two rivers meeting are falling
	Victoria	Saturday 9/2	Cresting now so conditions to improve later today

# HARVEY'S FLOOD

Track the record breaking flood as it slowly drains into Galveston Bay

UPDATED: 8/30/17 11AM

