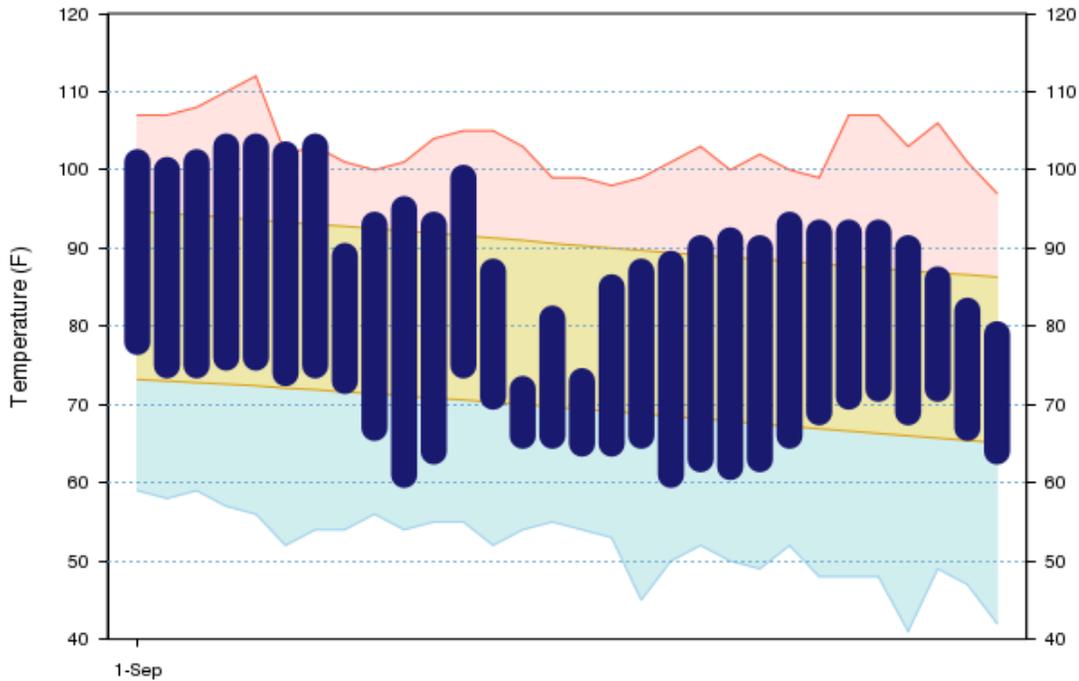


# September 2012 Weather in Review

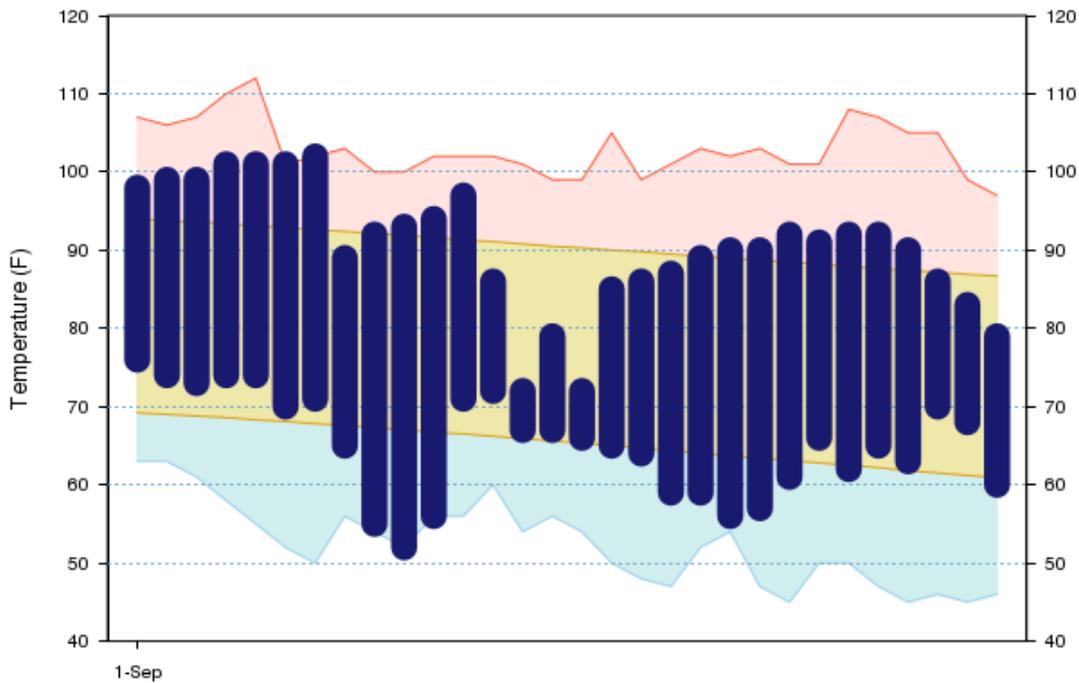
The daily highs and lows for September 2012 are listed below for Austin Mabry, Austin Bergstrom, Del Rio, San Antonio International Airport and San Antonio Stinson.

**Temperature Summary for Austin Area**  
Sep 1, 2012 - Sep 30, 2012



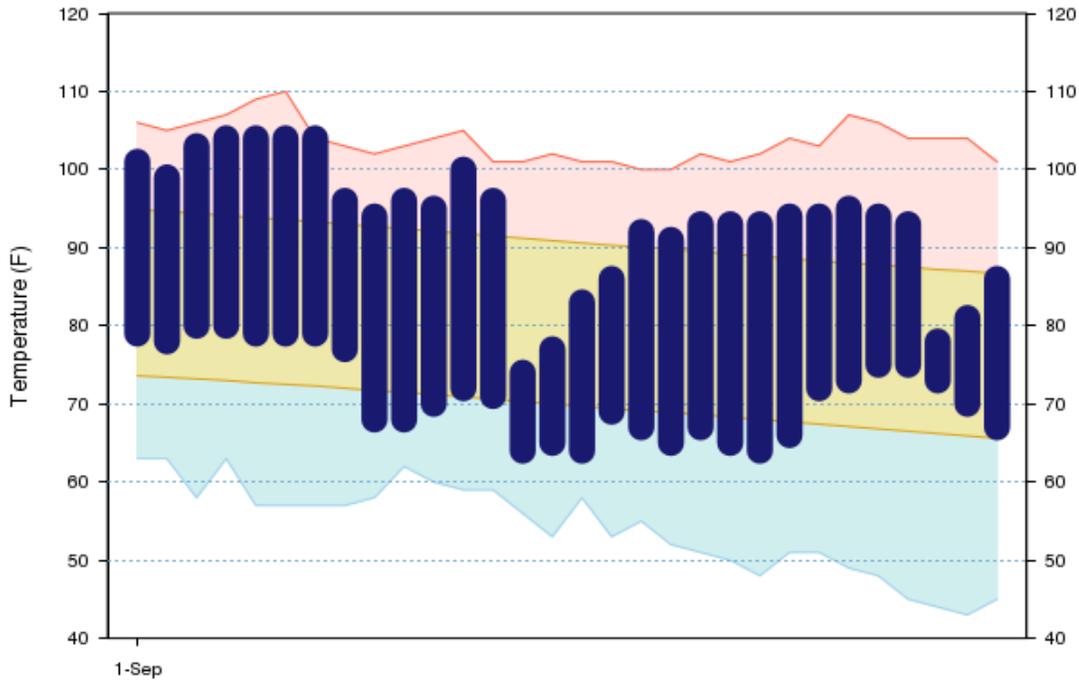
Observed daily maximum and minimum temperatures are connected by dark blue bars.  
Area between normal maximum and minimum temperatures has tan shading.  
Red line connects record high temperatures. Light blue line connects record low temperatures.

**Temperature Summary for Austin-Bergstrom Airport Area**  
Sep 1, 2012 - Sep 30, 2012



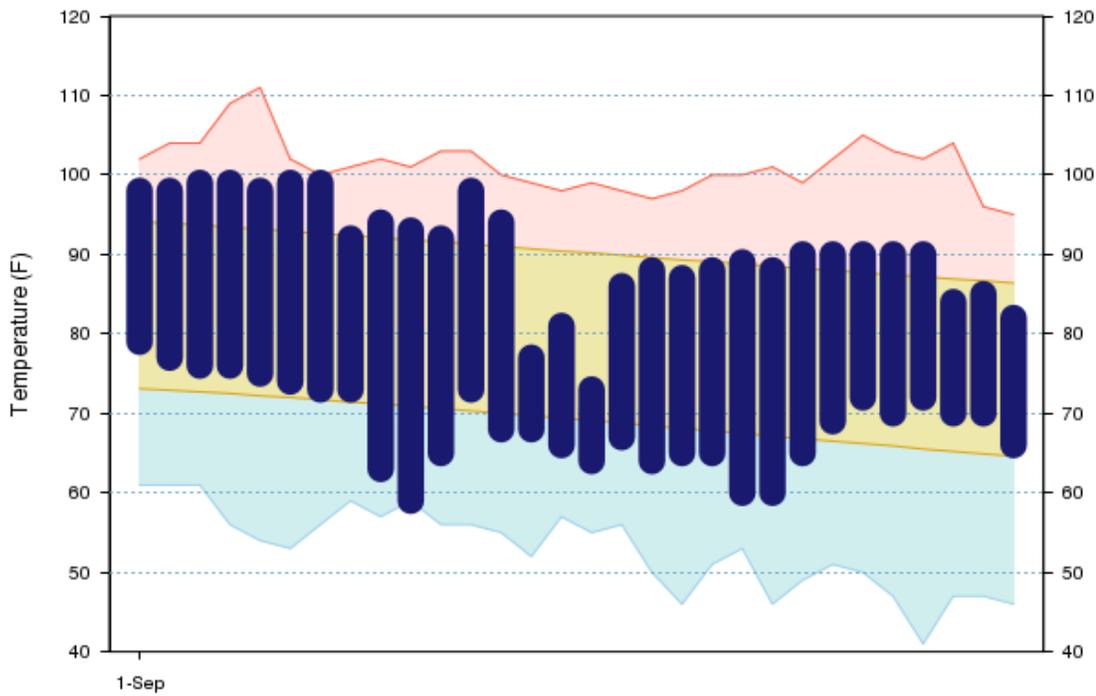
Observed daily maximum and minimum temperatures are connected by dark blue bars.  
Area between normal maximum and minimum temperatures has tan shading.  
Red line connects record high temperatures. Light blue line connects record low temperatures.

**Temperature Summary for Del Rio Area  
Sep 1, 2012 - Sep 30, 2012**



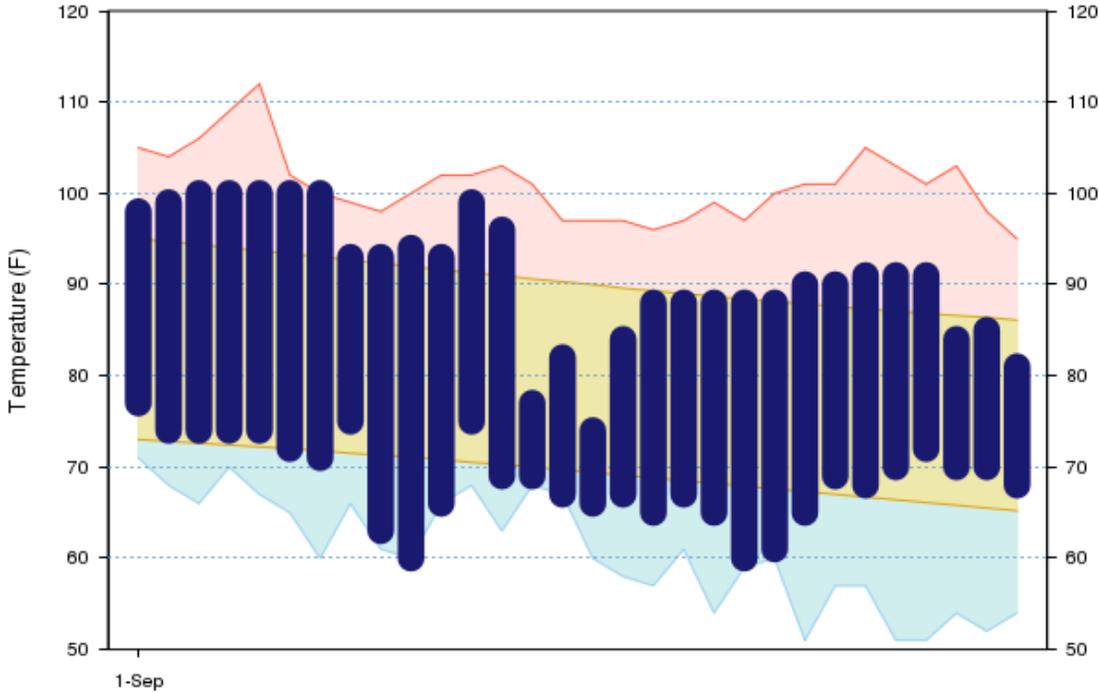
Observed daily maximum and minimum temperatures are connected by dark blue bars.  
 Area between normal maximum and minimum temperatures has tan shading.  
 Red line connects record high temperatures. Light blue line connects record low temperatures.

**Temperature Summary for San Antonio Area  
Sep 1, 2012 - Sep 30, 2012**



Observed daily maximum and minimum temperatures are connected by dark blue bars.  
 Area between normal maximum and minimum temperatures has tan shading.  
 Red line connects record high temperatures. Light blue line connects record low temperatures.

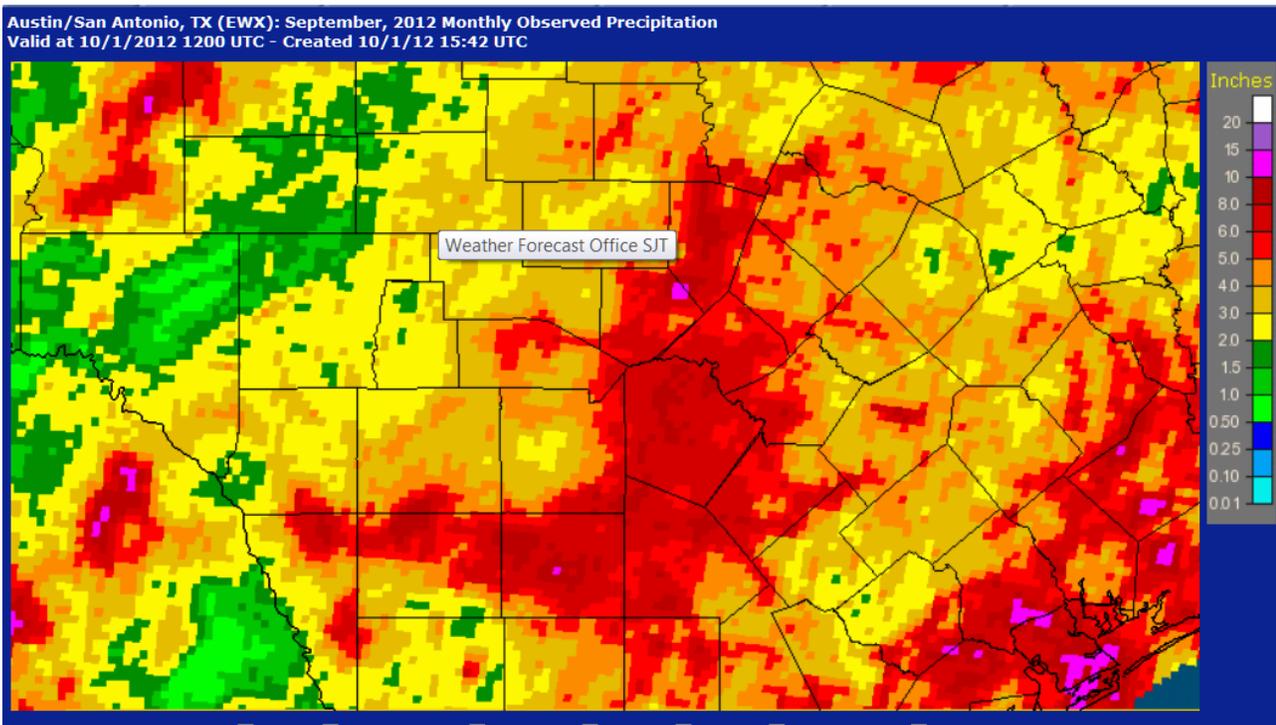
**Temperature Summary for SAN ANTONIO STINSON AP  
Sep 1, 2012 - Sep 30, 2012**



Observed daily maximum and minimum temperatures are connected by dark blue bars.  
 Area between normal maximum and minimum temperatures has tan shading.  
 Red line connects record high temperatures. Light blue line connects record low temperatures.

## September 2012 Rainfall...

Rainfall in September 2012 increased, with the passage of several disturbances and cold fronts. The map below shows rainfall across South Central Texas in September 2012, showing some of the locally heavy rain events in the month. The same type of weather pattern was noted from late January to March, in Mid April, and from May 6th to May 15th this year.



## September 2012 Summary...

For September 2012, summer like days over South Central Texas in Early September 2012, with highs in the 90s to near 100, changed to more autumn like days by Mid September. A cool front the night of Friday the 7th to the early morning of Saturday the 8th dropped highs to the mid 80s to mid 90s. A September 9th to 12th warming trend warmed afternoon highs to the 90s to near 100 the 12th. This was followed by cooler days the 13th, with scattered showers, and the 14th with more rain. Clouds and scattered rain kept highs on Friday, September 14th in the 70s in wake of another cold front. September 14th was the coolest day since May 15th at San Antonio, since May 10th at Del Rio, and since May 8th at Austin Mabry. After rains and more autumn like daytime highs the weekend of the 15th and 16th, warmer days followed September 17th to the 27th.

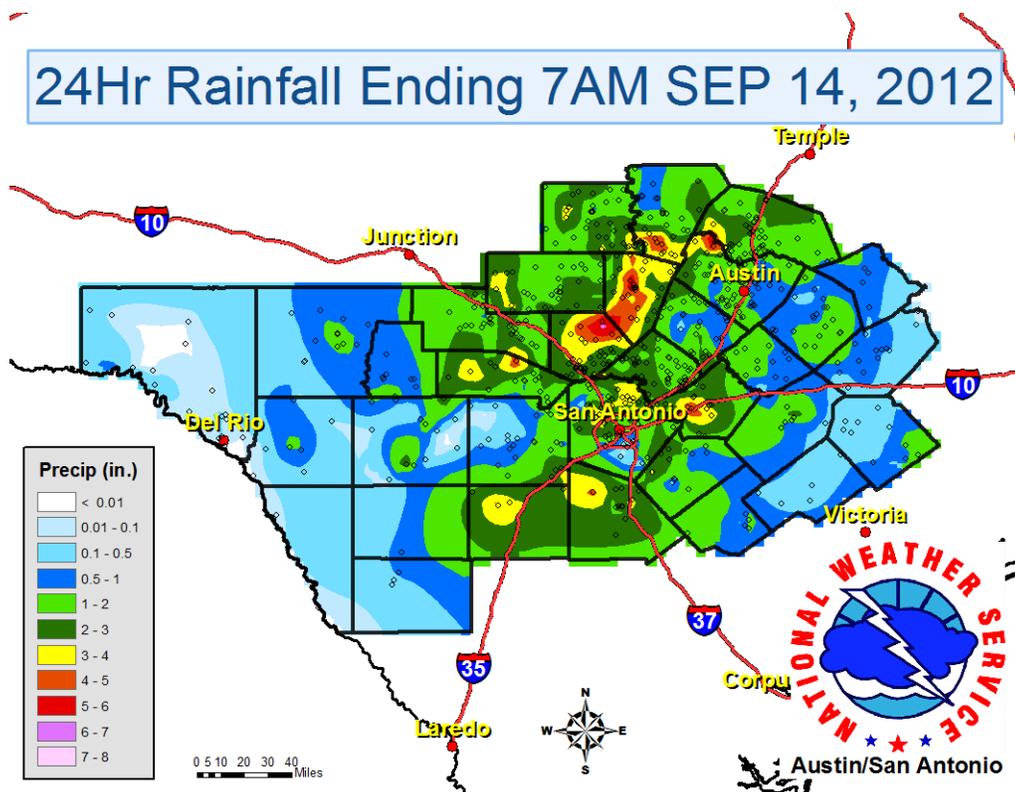
A disturbance coming from the Southwest U.S. and Northern Mexico combined with Gulf Moisture and Pacific Moisture produced widespread rains across South Central Texas on Friday the 28th and Saturday the 29th. After widespread rains from showers and thunderstorms on Friday through early Saturday morning, scattered showers and isolated thunderstorms moved across the eastern half of South Central Texas in the afternoon and evening on Saturday the 29th, along a pacific cold front.

The list below shows a few rainfall totals from September 28th to 29th.

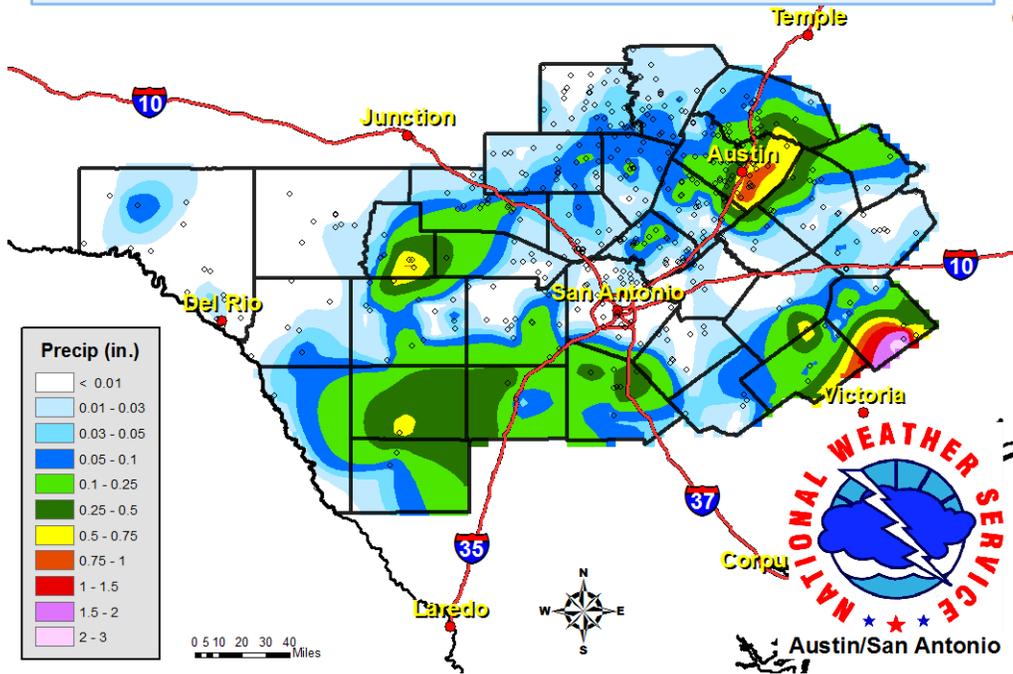
LA PRYOR.....	8.39
HALLETTSVILLE 17.1 SE.....	5.69
LA VERNIA 1.1 S.....	5.17
PEARSALL 10.2 NW.....	5.15
NEW BRAUNFELS 5.2 W.....	4.90
SAN MARCOS 2.4 WNW.....	4.81
SCHERTZ 2.2 N.....	4.57
JOURDANTON 0.6 NNW.....	4.52
HALLETTSVILLE 13.4 SE.....	4.36
CARRIZO SPRINGS 0.6 SSW.....	4.15
JOURDANTON 6.0 SSW.....	3.98
HELOTES 1.0 ENE.....	3.75
SAN ANTONIO 5.1 W.....	3.71
YOAKUM 6.2 NNE.....	3.49
BLANCO 6.8 SSE.....	3.43
PLEASANTON 5.7 SSE.....	3.34
GONZALES 4.5 SSE.....	3.24
BULVERDE 4.2 ENE.....	3.08
SEGUIN 7.6 N.....	2.91
SAN ANTONIO INTL AIRPORT....	2.82
BOERNE 0.7 N.....	2.75
UVALDE 0.1 WSW.....	2.70
LULING 7.4 NE.....	2.60
JOHNSON CITY 0.7 NNW.....	2.59

**DEL RIO INTL AIRPORT.....2.55**  
**LA GRANGE 4.5 SW.....2.45**  
**FLORESVILLE 8.9 WNW.....2.45**  
**FLATONIA 10.7 NNW.....2.40**  
**NEW BRAUNFELS AIRPORT...2.30**  
**AUSTIN CAMP MABRY.....2.22**  
**LOCKHART 5.2 SSE.....2.03**  
**PFLUGERVILLE 2.5 NNE.....2.03**  
**AUSTIN BERGSTROM INTL AIRPORT....1.97**  
**SAN ANTONIO STINSON.....1.93**

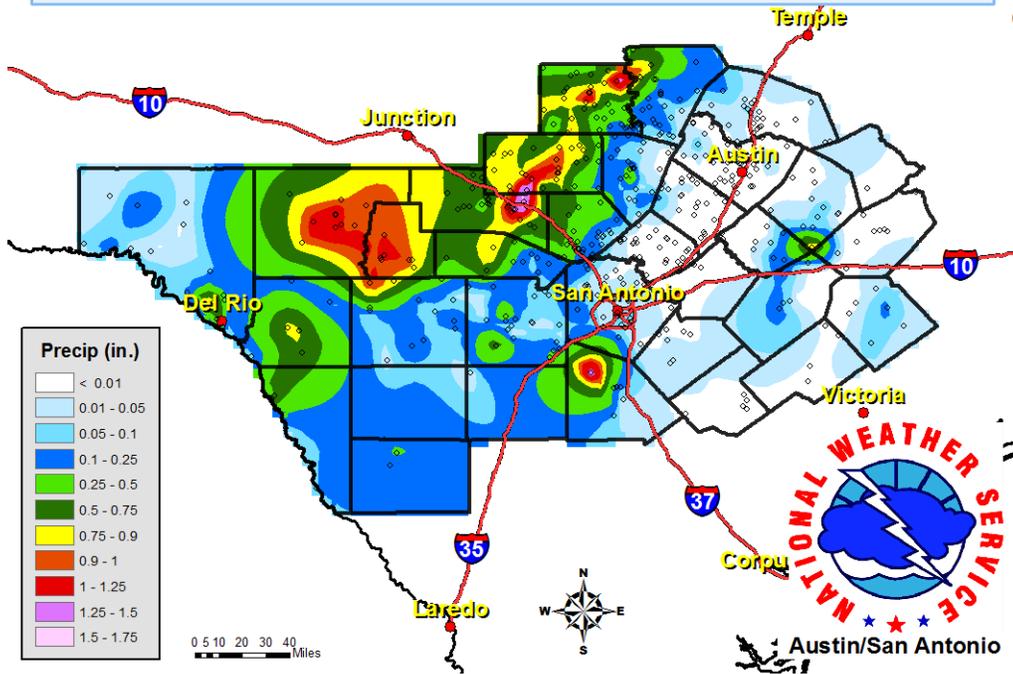
A few of the heavier 24 hour rainfall events ending at 7 AM in September 2012 are shown by the 24 hour rainfall maps below.



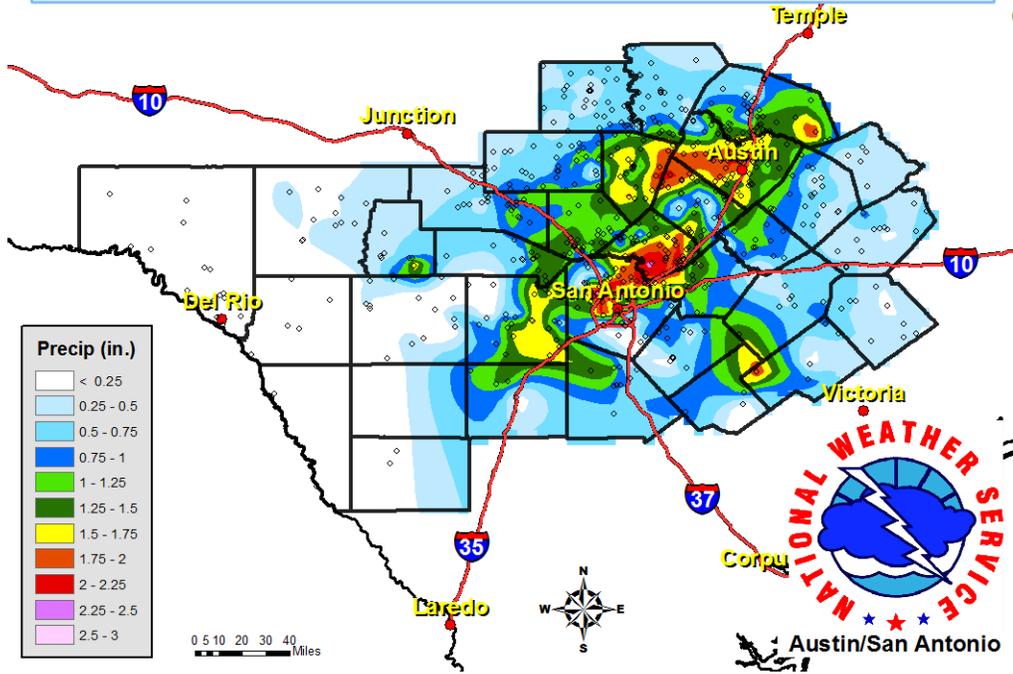
# 24Hr Rainfall Ending 7AM Sep 15, 2012



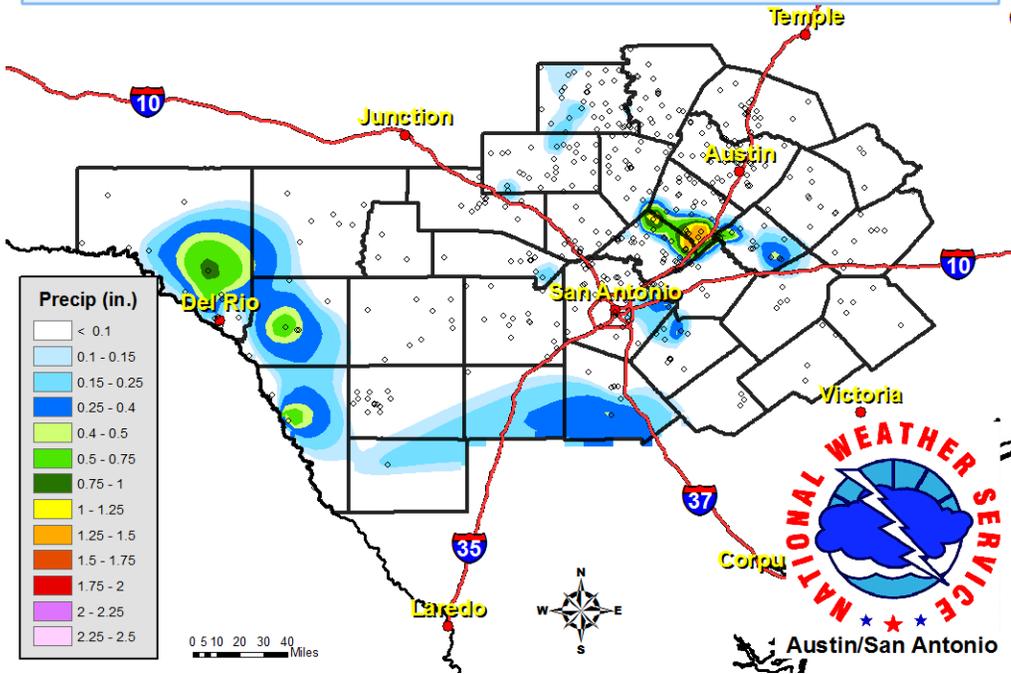
# 24Hr Rainfall Ending 7AM Sep 16, 2012



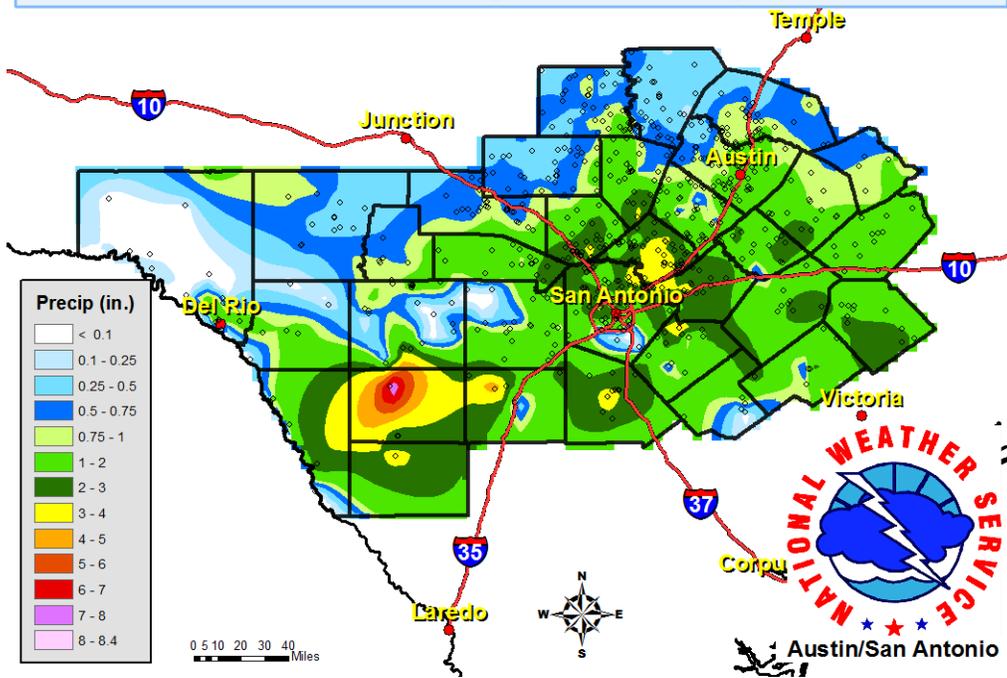
# 24Hr Rainfall Ending 7AM Sep 17, 2012



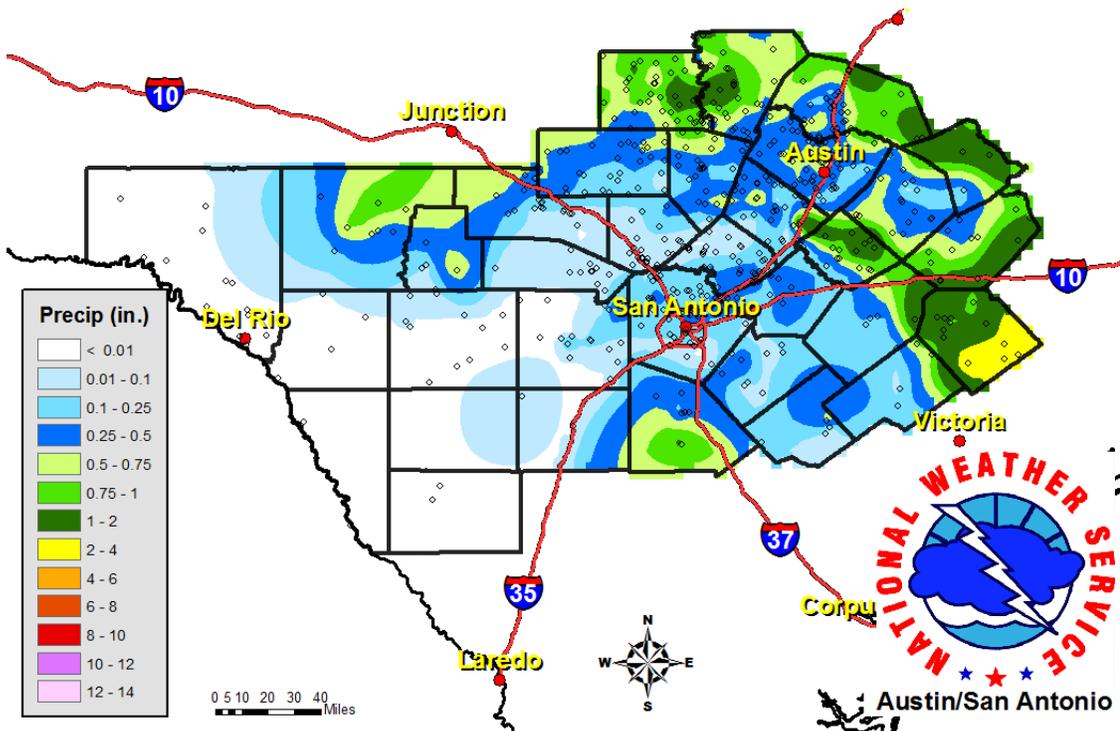
# 24Hr Rainfall Ending 7AM Sep 28, 2012



# 24Hr Rainfall Ending 7AM Sept 29, 2012



# 24Hr Rainfall Ending 7 AM Sept 30, 2012



## **June to September 2012...**

After the 2nd warmest June to August at Del Rio since 1906, the 6th warmest at San Antonio since 1885, and a tie with June to August of 1956, 2006, and 2010, for the 6th warmest June to August period at Austin Mabry since 1854, the June to September 2012 period was one of the warmer June to September periods of record at Austin, Del Rio and San Antonio.

A list of the warmest June to September periods is shown below through year 2012. For 2012, the average June to September temperature at Austin Mabry was 84.4, at Del Rio 87.1, and at San Antonio 84.3. This was the 3rd warmest June to September at Del Rio since 1906, a tie with 2006 for the 9th warmest June to September at San Antonio since 1885, and a tie with 2006 for the 11th warmest June to September at Austin Mabry since 1854.

### **AUSTIN MABRY 10 WARMEST JUNE TO SEPTEMBER PERIODS FROM 1854 TO 2012**

- |              |                              |
|--------------|------------------------------|
| 1. 88.2 2011 | 6. 85.0 1925                 |
| 2. 85.9 2009 | 7. 84.9 1923 AND 1954        |
| 3. 85.8 1998 | 8. 84.8 1884, 1911 AND 1956  |
| 4. 85.2 2008 | 9. 84.7 1956 AND 2005        |
| 5. 85.1 1980 | 10. 84.5 1886, 1977 AND 2010 |

### **DEL RIO 10 WARMEST JUNE TO SEPTEMBER PERIODS FROM 1906 TO 2012**

- |              |               |
|--------------|---------------|
| 1. 87.4 2011 | 6. 86.5 1980  |
| 2. 87.3 1911 | 7. 86.4 2009  |
| 3. 87.1 2012 | 8. 86.3 2001  |
| 4. 87.0 1998 | 9. 86.2 2000  |
| 5. 86.6 1951 | 10. 86.0 1953 |

### **SAN ANTONIO 10 WARMEST JUNE TO SEPTEMBER PERIODS FROM 1885 TO 2012**

- |              |                        |
|--------------|------------------------|
| 1. 86.8 2011 | 6. 84.6 1998           |
| 2. 85.6 1980 | 7. 84.5 2005           |
| 3. 85.4 2009 | 8. 84.4 1962           |
| 4. 84.8 1911 | 9. 84.3 2006 AND 2012  |
| 5. 84.7 1954 | 10. 84.2 1986 AND 1994 |

## **September 2012 Climate Records...**

### **SEPTEMBER 2012 RECORDS SET AT AUSTIN CAMP MABRY**

THE DAILY HIGH OF 102 ON SEPTEMBER 6, 2012 AT AUSTIN MABRY TIED THE DAILY RECORD HIGH OF 102 PREVIOUSLY SET ON SEPTEMBER 6, 1990.

THE DAILY HIGH OF 103 ON SEPTEMBER 7, 2012 AT AUSTIN MABRY BROKE THE DAILY RECORD HIGH FOR SEPTEMBER 7 OF 101 SET IN 1963.

THE DAILY RAINFALL OF 1.91 INCHES ON SEPTEMBER 29, 2012 AT AUSTIN MABRY BROKE THE PREVIOUS DAILY RECORD RAINFALL OF 1.20 INCHES SET ON SEPTEMBER 29, 1985.

#### SEPTEMBER 2012 RECORDS SET AT AUSTIN BERGSTROM

THE HIGH OF 101 ON WEDNESDAY, SEPTEMBER 6 AT AUSTIN BERGSTROM BROKE THE OLD DAILY RECORD FOR SEPTEMBER 6 OF 100 SET IN 2000.

THE HIGH OF 102 ON FRIDAY, SEPTEMBER 7 AT AUSTIN BERGSTROM BROKE THE OLD DAILY RECORD FOR SEPTEMBER 7 OF 100 SET IN 1985.

THE LOW OF 52 ON MONDAY, SEPTEMBER 10 AT AUSTIN BERGSTROM BROKE THE OLD DAILY RECORD FOR SEPTEMBER 10 OF 55 SET IN 2011.

A RECORD DAILY RAINFALL FOR SEPTEMBER 14TH OF 1.41 INCHES AT AUSTIN BERGSTROM WAS SET ON FRIDAY, SEPTEMBER 14TH, 2012. THIS BROKE THE OLD DAILY RECORD OF 1.01 INCHES SET IN 1951.

THE HIGH OF 72 ON SUNDAY, SEPTEMBER 16 AT AUSTIN BERGSTROM BROKE THE OLD DAILY RECORD LOWEST MAXIMUM FOR SEPTEMBER 16 OF 75 SET IN 2002.

#### SEPTEMBER 2012 RECORDS SET AT DEL RIO

ON SEPTEMBER 1ST, 2012 THE LOW OF 79 AT DEL RIO BROKE THE RECORD HIGH MINIMUM FOR SEPTEMBER 1ST OF 78 SET SEPTEMBER 1ST, 2011.

ON SEPTEMBER 4TH, 2012 THE LOW OF 80 AT DEL RIO TIED THE RECORD HIGH MINIMUM FOR SEPTEMBER 4TH OF 80 SET SEPTEMBER 4TH, 1941.

ON SEPTEMBER 5TH, 2012 THE LOW OF 79 AT DEL RIO TIED THE RECORD HIGH MINIMUM FOR SEPTEMBER 5TH OF 79 SET SEPTEMBER 5TH, 1910.

ON SEPTEMBER 7TH, 2012 THE LOW OF 79 AT DEL RIO TIED THE RECORD HIGH MINIMUM FOR SEPTEMBER 7TH OF 79 SET SEPTEMBER 7TH, 1983.

THE HIGH OF 104 ON FRIDAY, SEPTEMBER 7, 2012 AT DEL RIO BROKE THE DAILY RECORD FOR SEPTEMBER 7 OF 102 SET IN 1995.

THE HIGH OF 74 ON SUNDAY, SEPTEMBER 16, 2012 AT DEL RIO TIED THE OLD DAILY RECORD LOWEST MAXIMUM FOR SEPTEMBER 16 OF 74 PREVIOUSLY OBSERVED ON SEPTEMBER 16, 1975.

A RECORD DAILY RAINFALL FOR SEPTEMBER 29TH OF 2.44 INCHES AT DEL RIO WAS SET ON FRIDAY, SEPTEMBER 28TH, 2012. THIS BROKE THE OLD DAILY RECORD OF 1.57 INCHES SET ON SEPTEMBER 28, 1984.

SEPTEMBER 2012 RECORDS SET AT SAN ANTONIO

ON SEPTEMBER 1ST, 2012 THE LOW OF 79 AT SAN ANTONIO TIED THE RECORD HIGH MINIMUM OF 79 SET SEPTEMBER 1, 1989.

THE LOW OF 59 ON SEPTEMBER 10 AT SAN ANTONIO BROKE THE RECORD DAILY LOW FOR SEPTEMBER 10 OF 60 SET ON SEPTEMBER 10, 1907.

THE HIGH OF 73 ON SEPTEMBER 16 AT SAN ANTONIO BROKE THE RECORD DAILY LOW MAXIMUM FOR SEPTEMBER 16 OF 75 SET ON SEPTEMBER 16, 1973.

A RECORD DAILY RAINFALL FOR SEPTEMBER 28TH OF 2.19 INCHES WAS SET AT SAN ANTONIO ON FRIDAY, SEPTEMBER 28, 2012. THIS BROKE THE OLD DAILY RECORD FOR SEPTEMBER 28TH OF 1.12 INCHES SET ON SEPTEMBER 28TH, 1976.