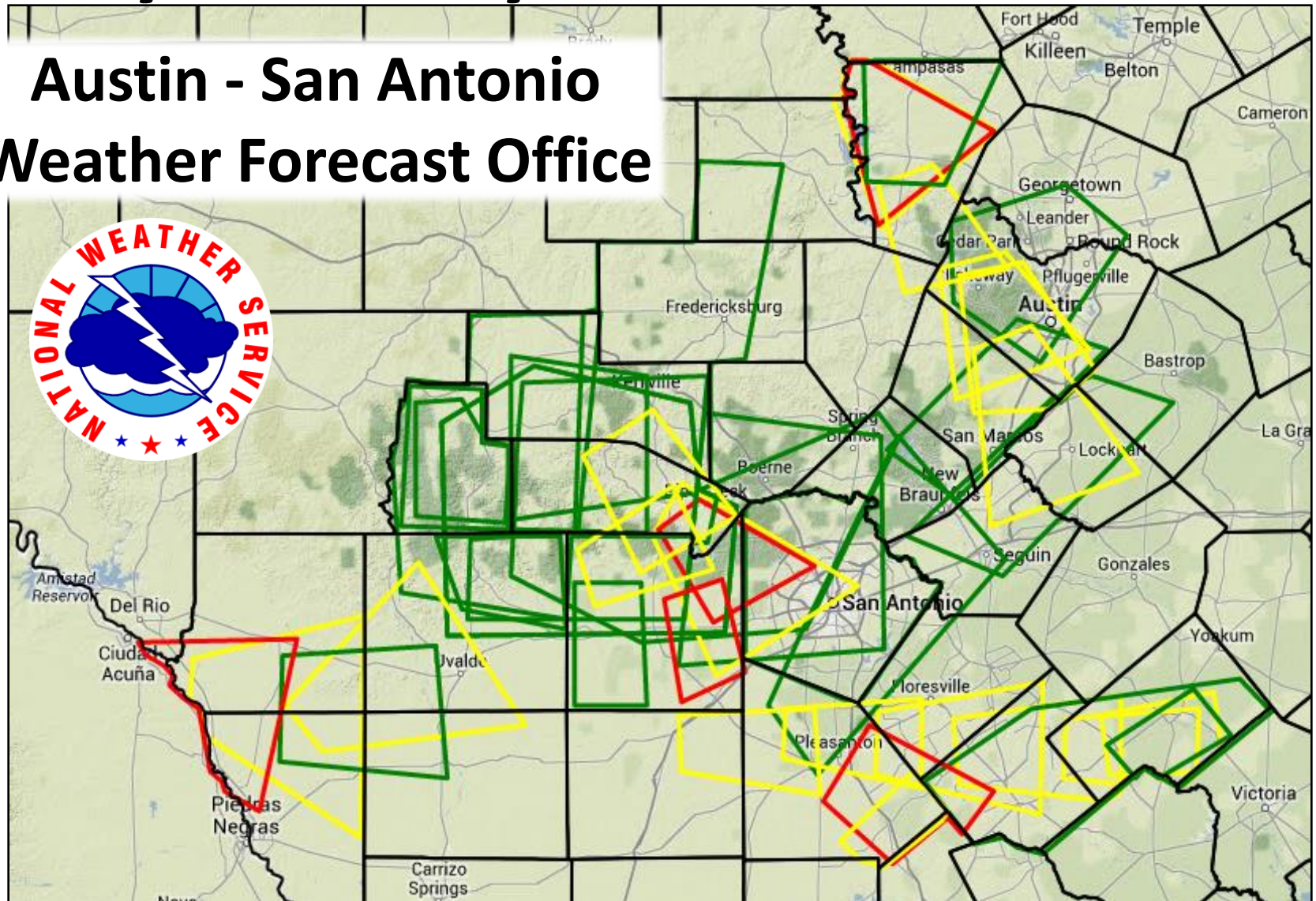
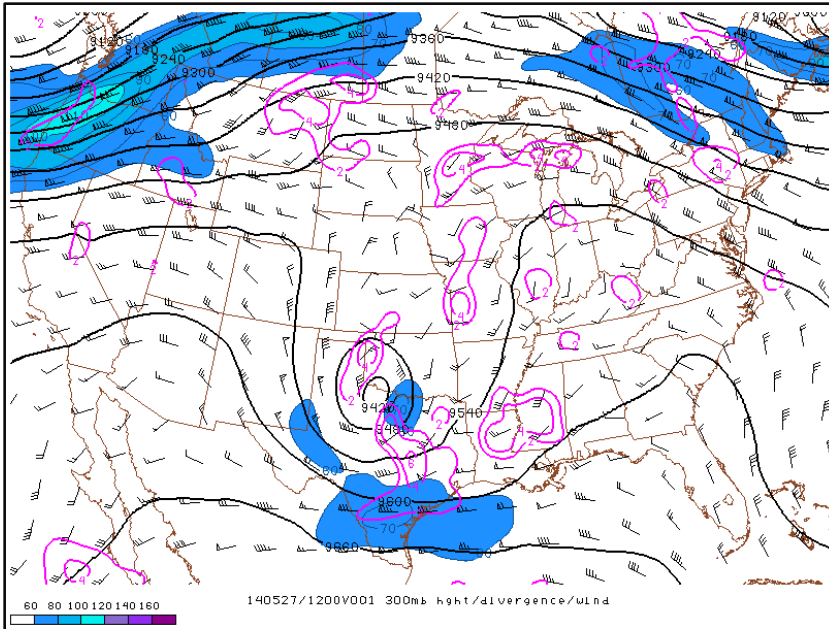


# May 25<sup>th</sup>-May 27<sup>th</sup> Severe Weather

**Austin - San Antonio  
Weather Forecast Office**



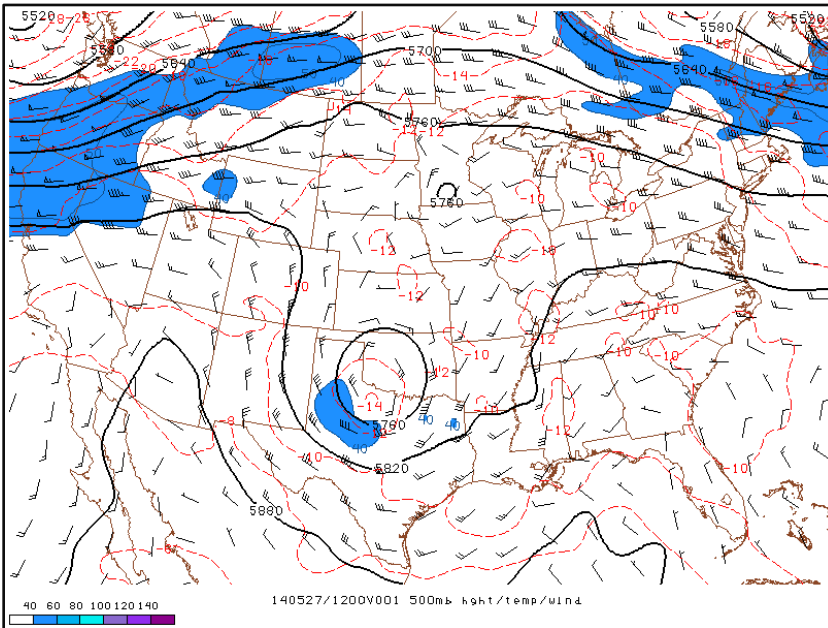
# Synoptic Set Up - Synopsis



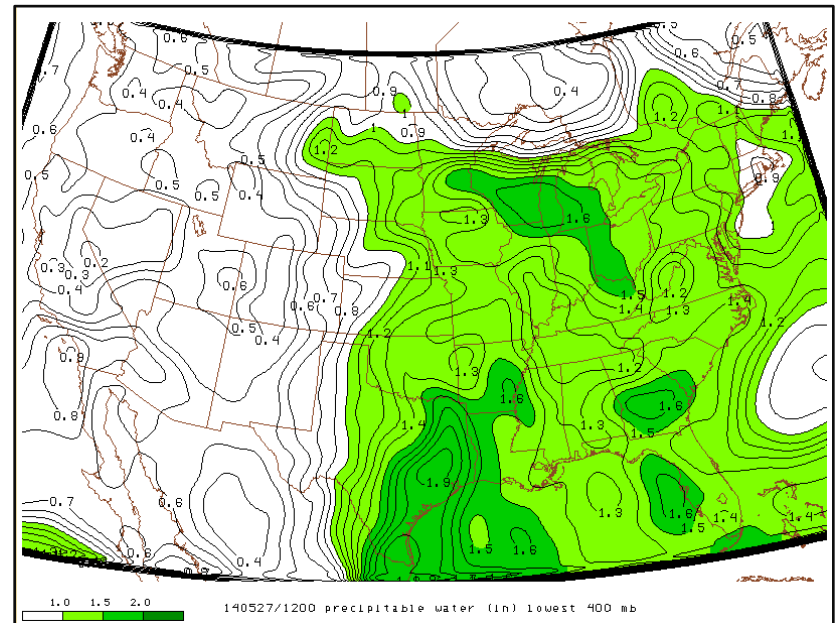
The atmospheric features producing this multi-day event were somewhat unusual for late spring. A slow-moving, cutoff low moved from the southwest U.S. across the southern Plains. This kept most of Texas in a favorable position for the following features to play a role in the development of rounds of strong to severe thunderstorms.

The 300 mb chart (Figure 1) shows the upper low centered over southwest Oklahoma. The blue shading are Jet Stream winds greater than 60 knots. The split of two jet streaks (areas of faster winds moving through the overall Jet Stream flow – like paddling a canoe to move faster than the general downstream flow of water), allows for divergence (the purple lines). Divergence is air moving away from a point (in all horizontal directions). Since air cannot replace the leaving air at the same level, it must come from above or below. Above is the stratosphere, which generally doesn't interact with the troposphere (lower part of the atmosphere). Thus, divergence at 300 mb indicates air must be rising from below – which strongly supports thunderstorm development.

# Synoptic Set Up - Synopsis

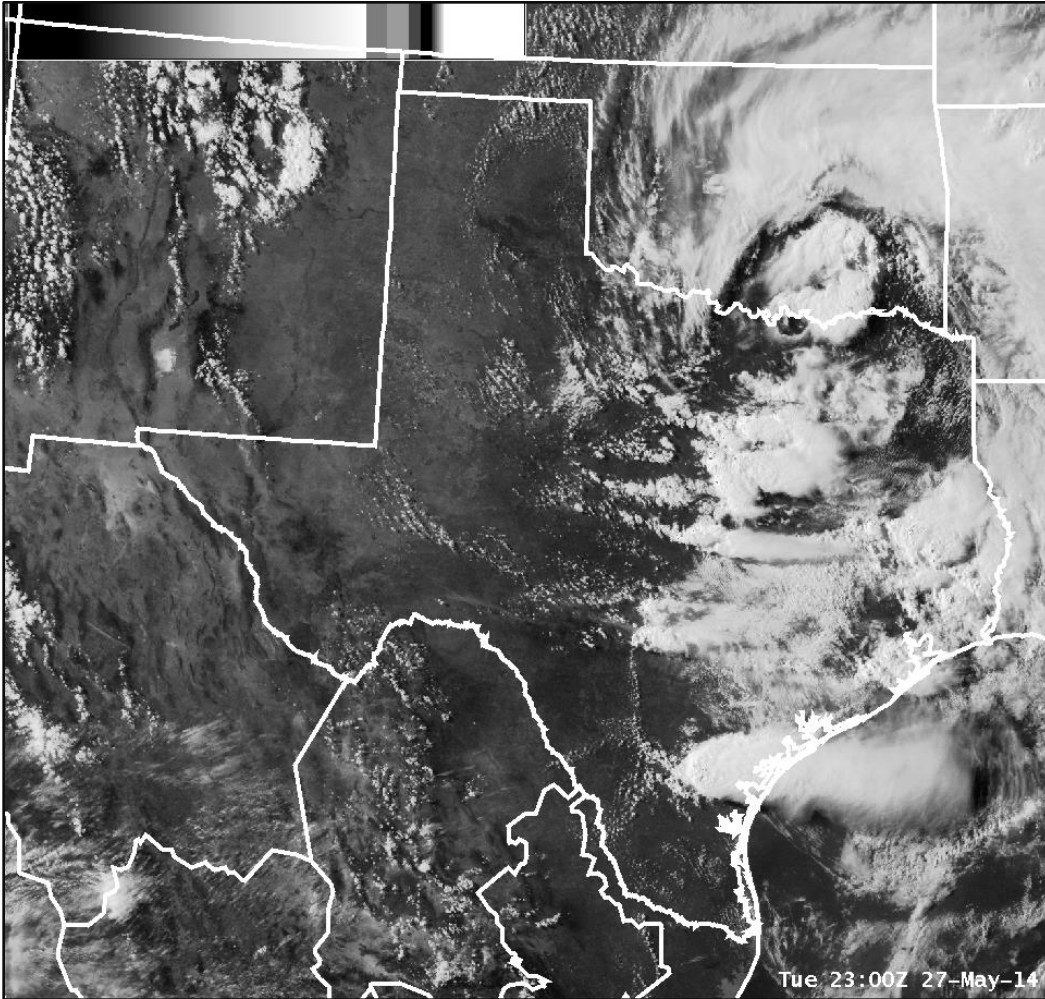


The 500 mb chart (Figure 2) also shows the upper low centered over southwest Oklahoma – an indication that it is vertically stacked and likely to be slow moving. The blue shading are mid-level winds greater than 40 knots. This strength of winds at mid-levels is favorable for damaging winds from supercell storms, and can lead to squall lines and damaging straight-line winds.



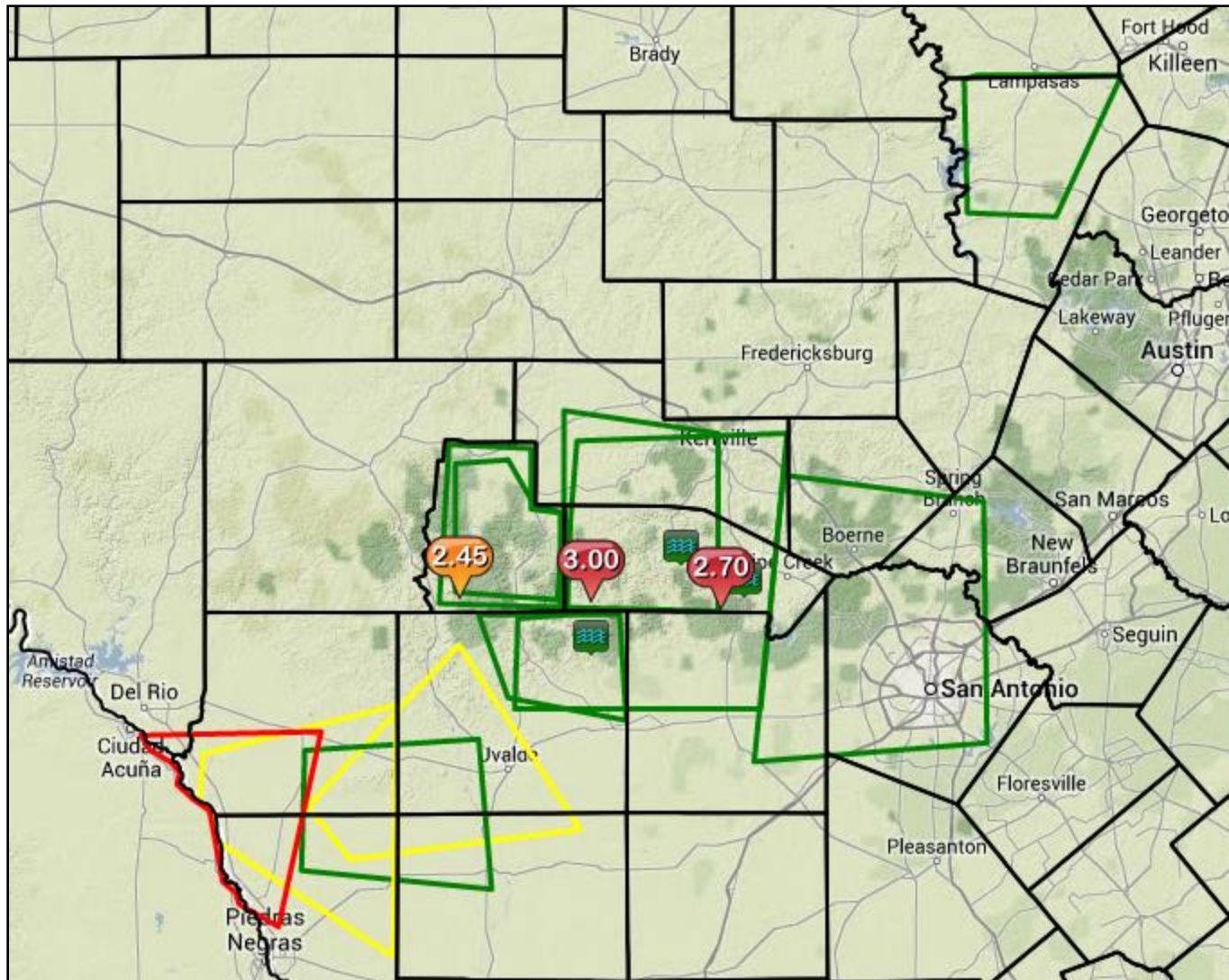
Meanwhile, precipitable water (a measure of condensing all of the water in a column from the ground up to space, Figure 3) shows values of 1.5 to 1.9 inches across south central Texas. 1.9 inches is around two standard deviations above – greater than 95% of all values for May. This is an indicator for heavy rain, and thus the potential for flooding.

# Synoptic Set Up - Synopsis

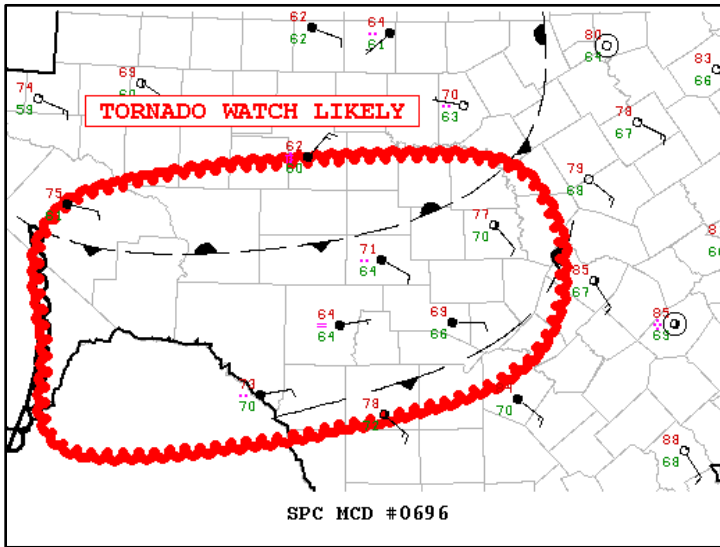


This is a visible satellite image from 6 pm on Tuesday, May 27th (Figure 4). Note the single supercell storms across south central and southeast Texas, and the lines/clusters of storms over north central Texas.

# May 25<sup>th</sup> - Flooding/Rio Grade Supercell



# May 25<sup>th</sup> Mesoscale Discussions



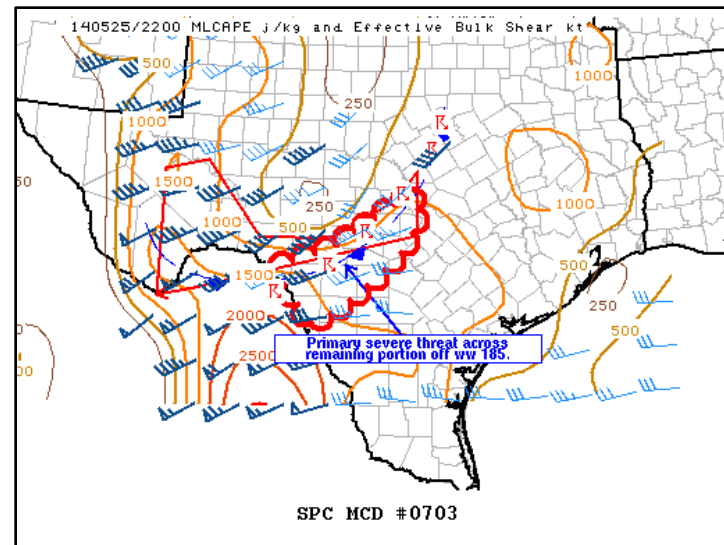
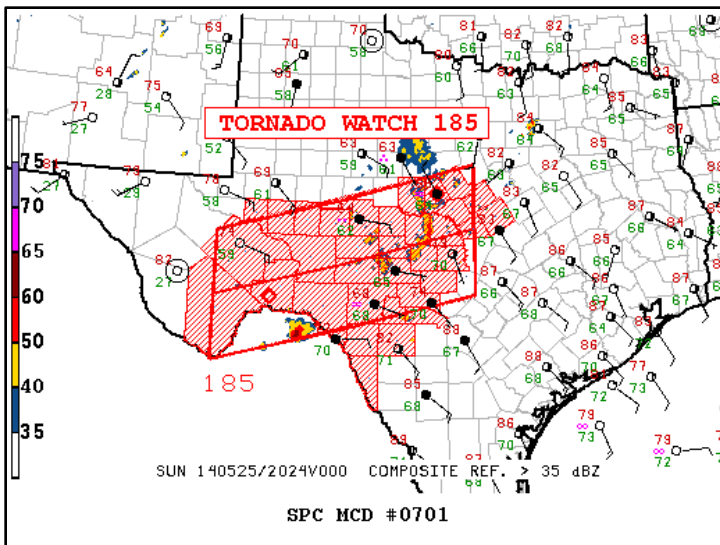
Issued by Storm Prediction Center in Norman, OK

[#696 at 1:35 pm](#) (click on link for discussion text)

[#701 at 3:43 pm](#) (click on link for discussion text)

[#703 at 6:12 pm](#) (click on link for discussion text)

Highlighted the risk of supercells that could produce very large hail, strong gusty winds, and a few isolated tornadoes.



# Tornado Watch #185

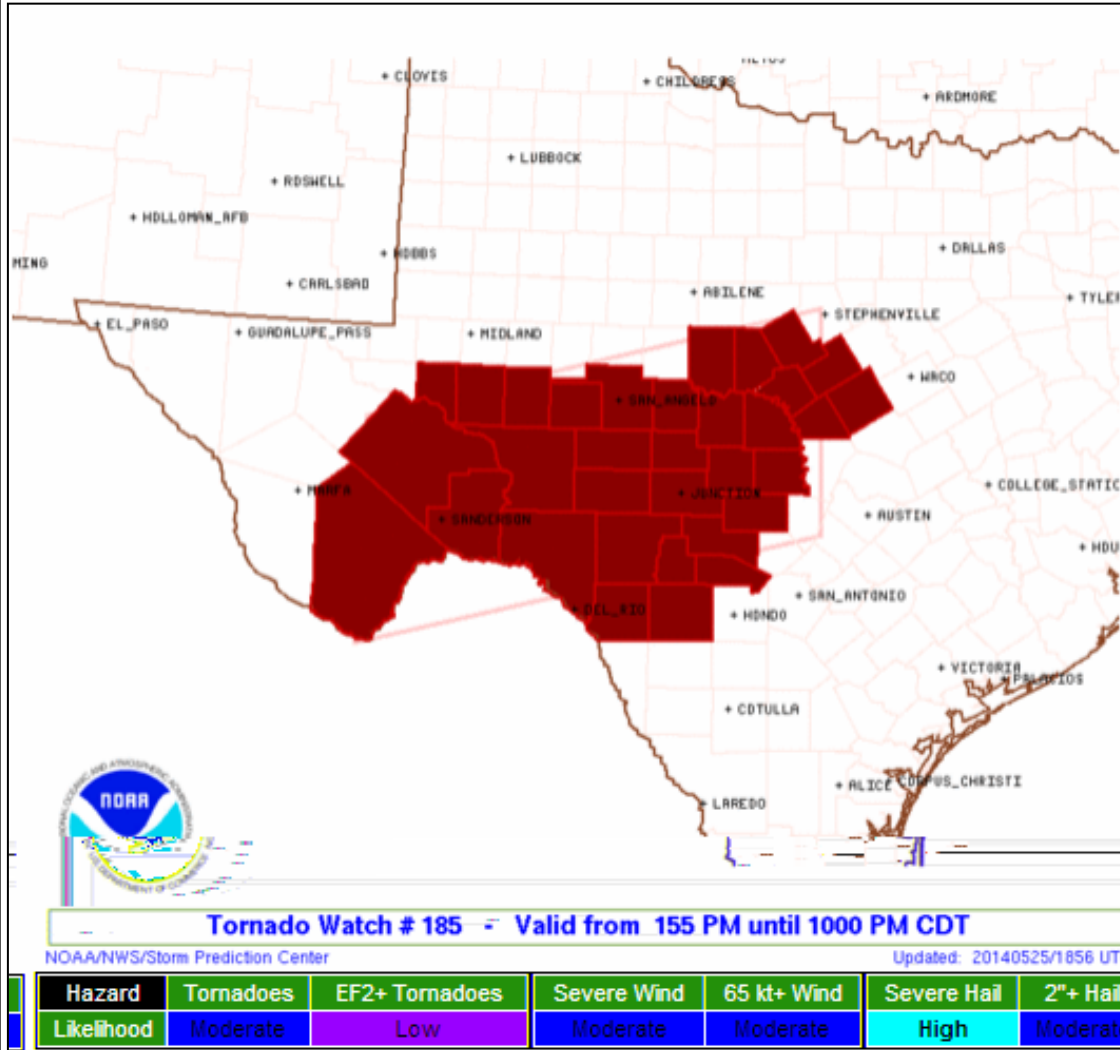
Issued by Storm Prediction Center in Norman, OK

Initially issued for Bandera, Edwards, Gillespie, Kerr, Kinney, Llano, Real, Uvalde, and Val Verde counties at 1:55 pm.

Maverick County was added at 3:11 pm and Zavala County was added at 7:18 pm

Primary Threats Included:

- Widespread large hail likely, isolated hail to 3" in diameter possible.
- Isolated significant damaging winds to 75 mph.
- A few tornadoes possible.



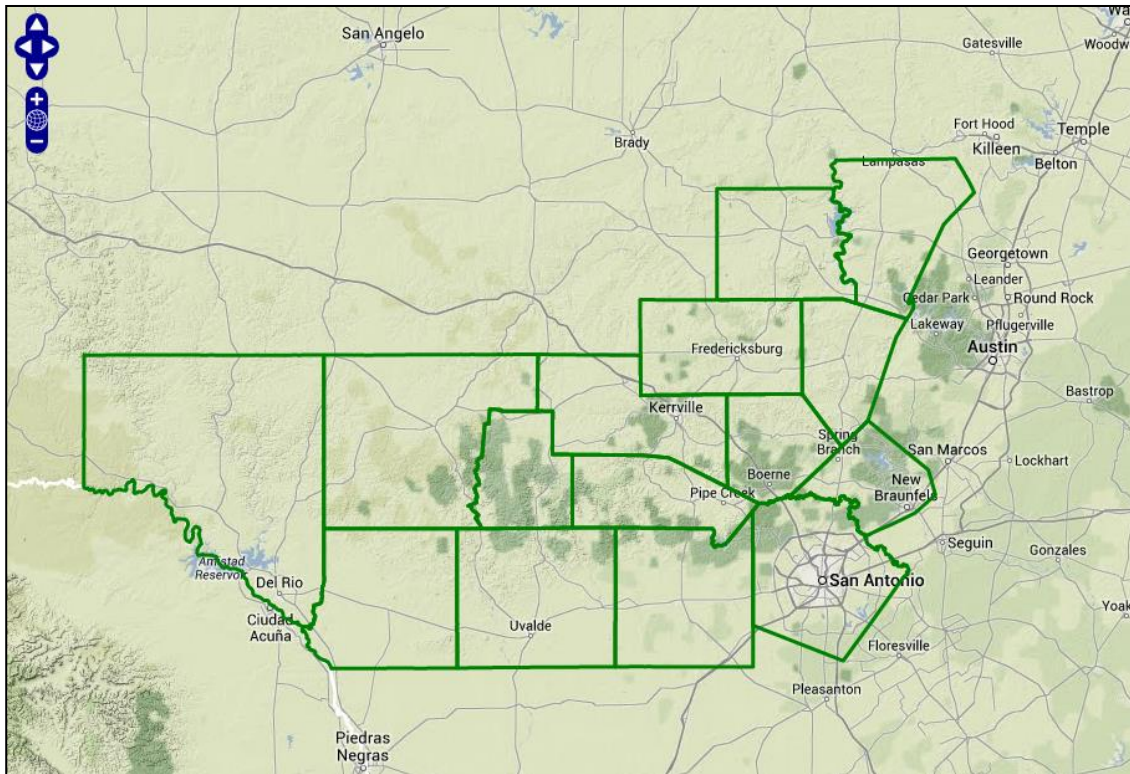
# Flash Flood Watch #2

Issued by Austin/San Antonio  
NWS Office in New Braunfels,  
TX

Initially issued for Bandera,  
Blanco, Burnet, Edwards,  
Gillespie, Kendall, Kerr, Llano,  
Real, and Val Verde Counties at  
3:15 om on the 25<sup>th</sup>.

Bexar, Comal, Kinney, Medina,  
and Uvalde Counties were  
added at 9:22 pm on the 25<sup>th</sup>.

Widespread rains of 1-3 inches,  
with isolated totals of 5-7  
inches possible.



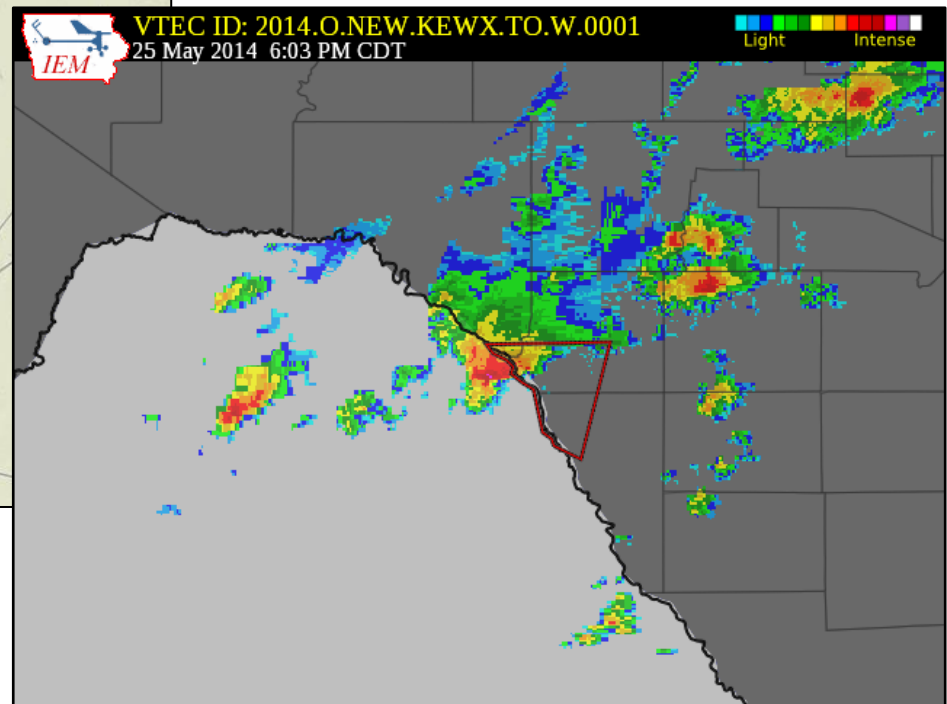
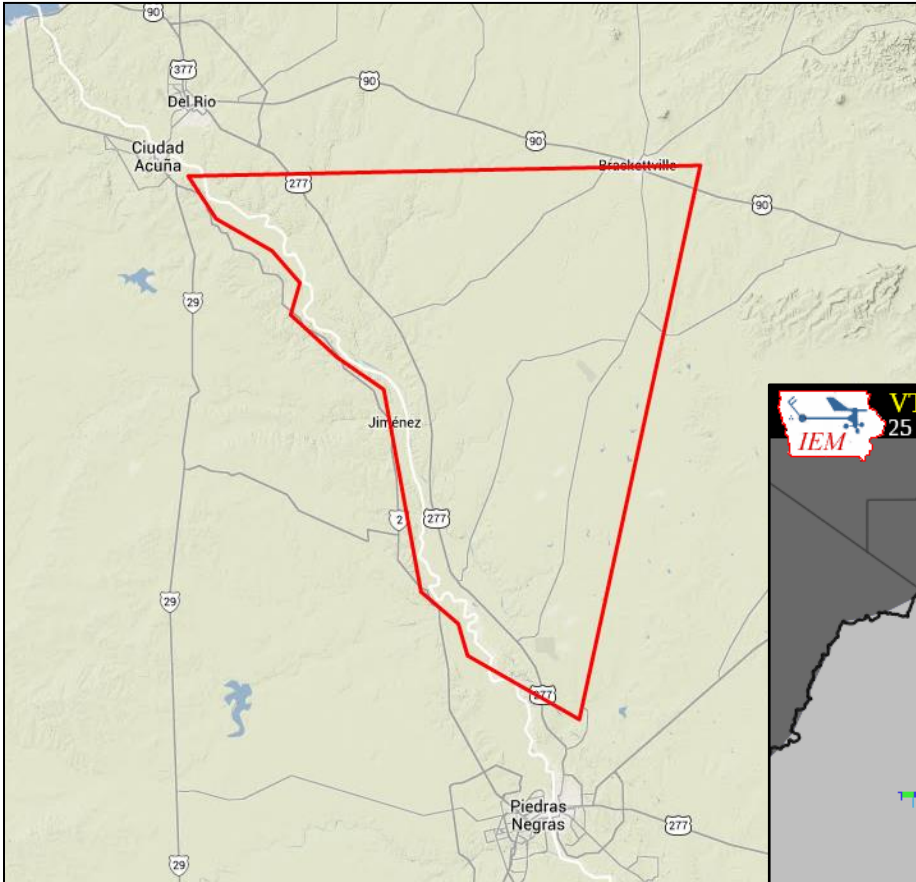
Issued for 7:00 pm on the 25<sup>th</sup> through 10:00 am on  
Monday the 26<sup>th</sup>. Canceled at 7:21 am on the 26<sup>th</sup>.



# Tornado Warning #1

Southwestern Kinney, Maverick, and Extreme Southern Val Verde Counties.

6:03 pm– 7:00 pm May 25th

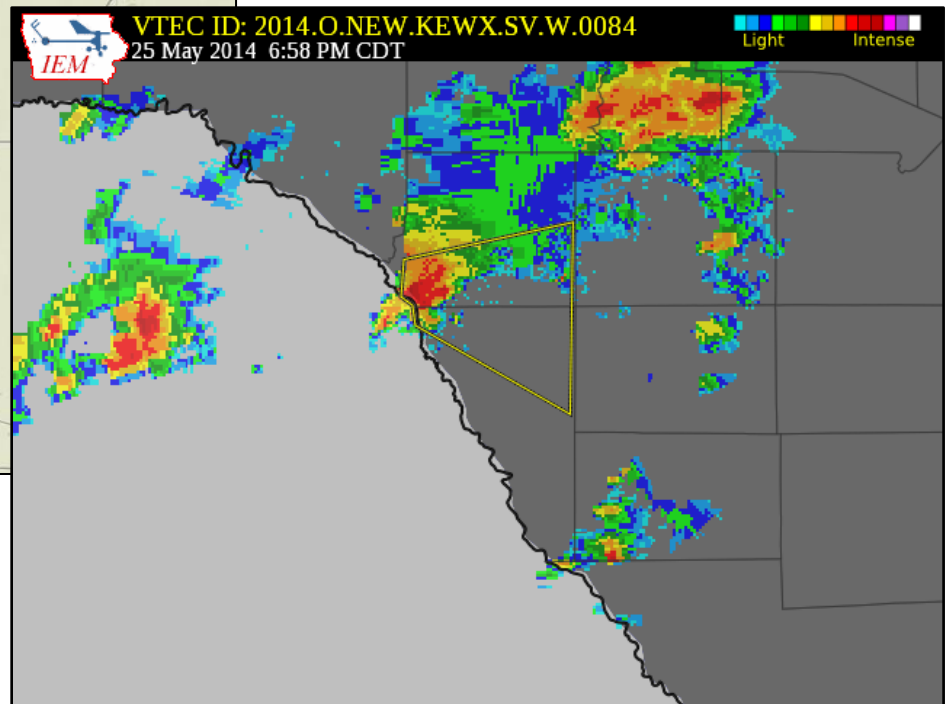
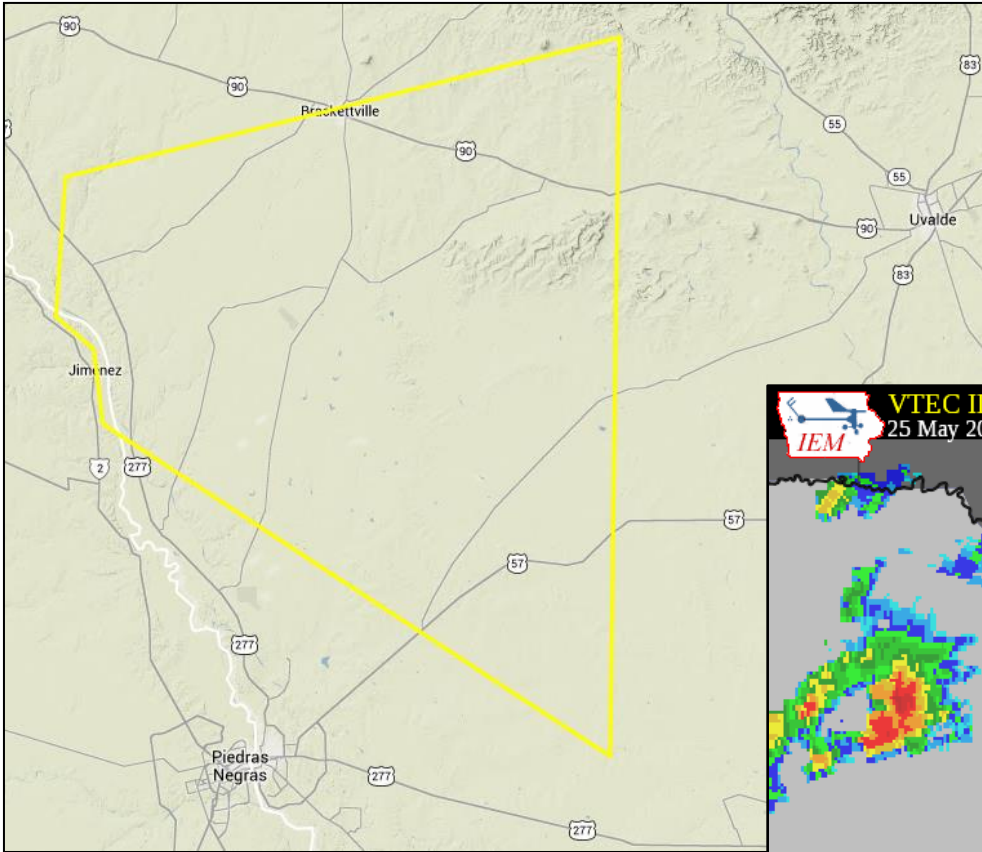


Reports:

# Severe Thunderstorm Warning #84

Southern Kinney and Maverick Counties.

6:58 pm– 8:00 pm May 25th

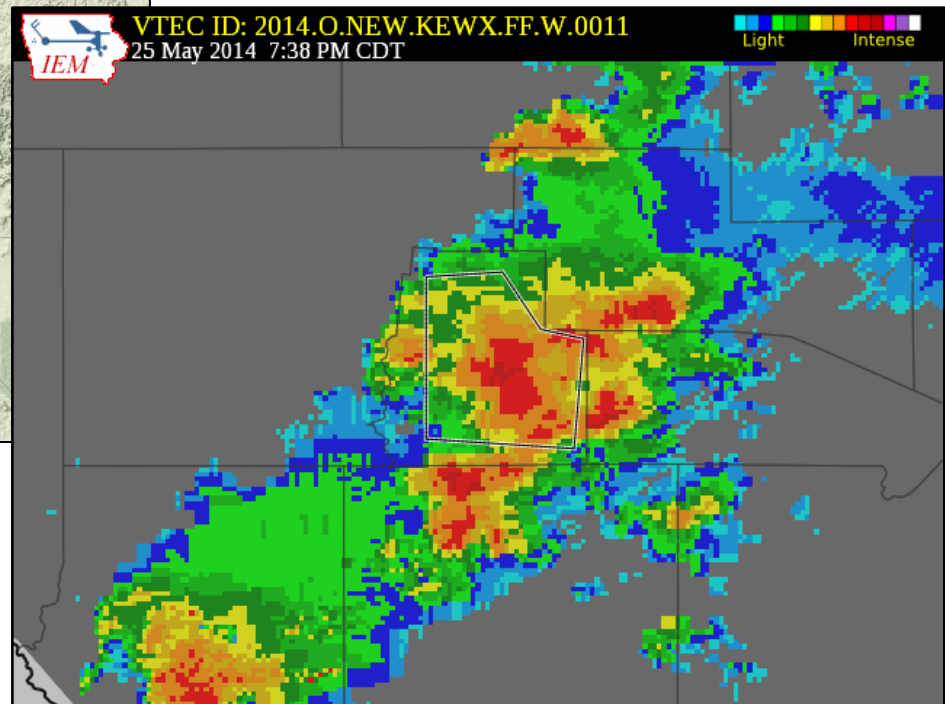
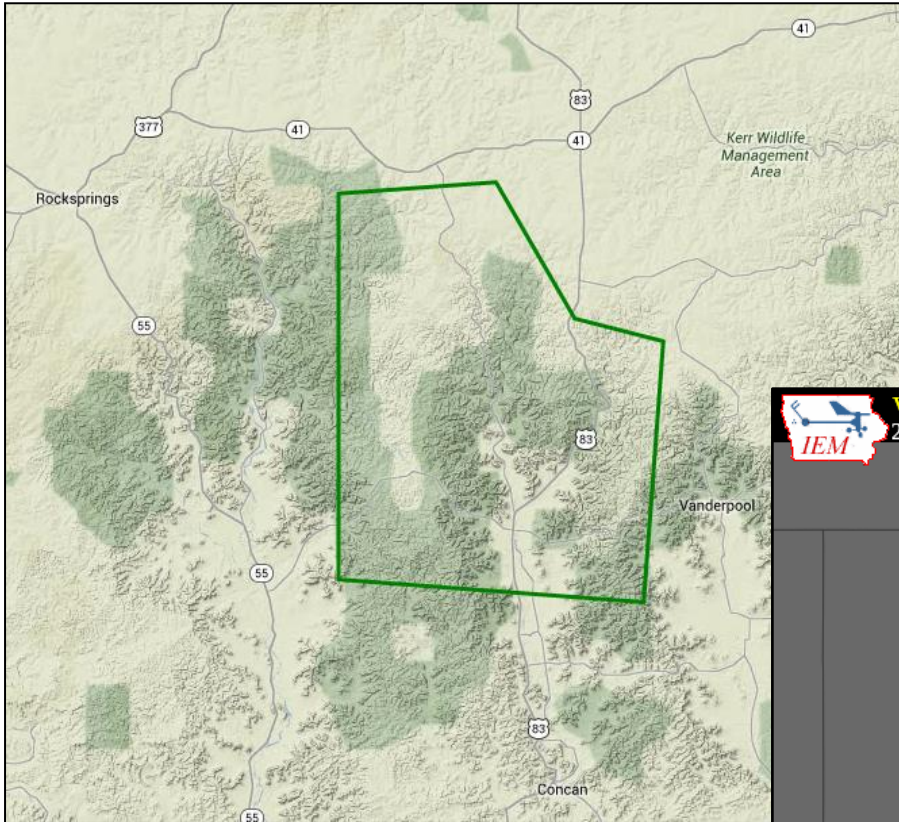


Reports:

# Flash Flood Warning #11

Central Real County

7:38 pm– 10:30 pm May 25th

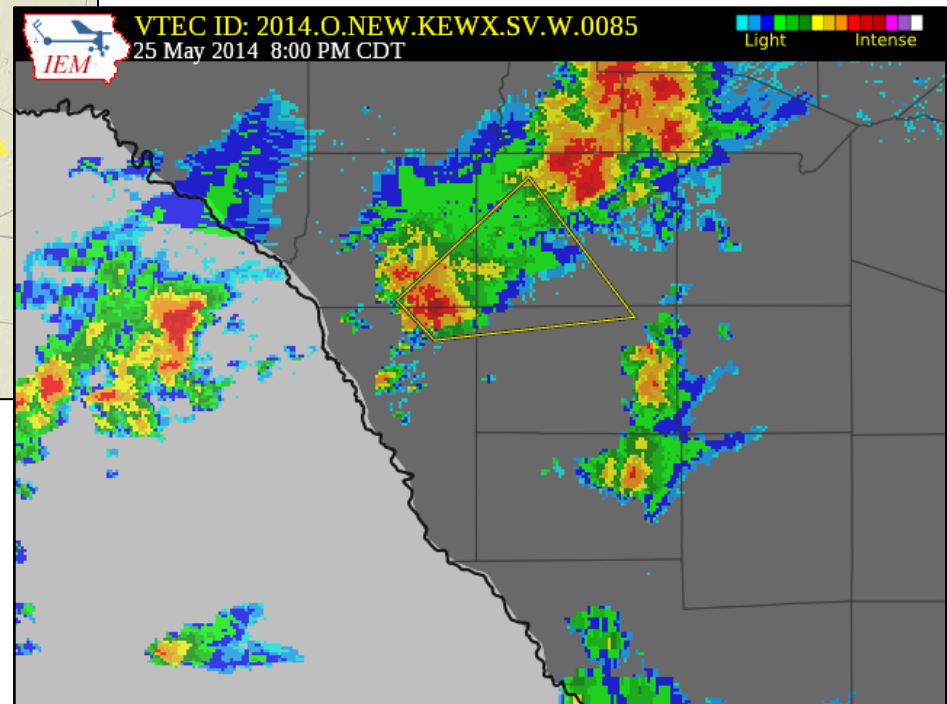
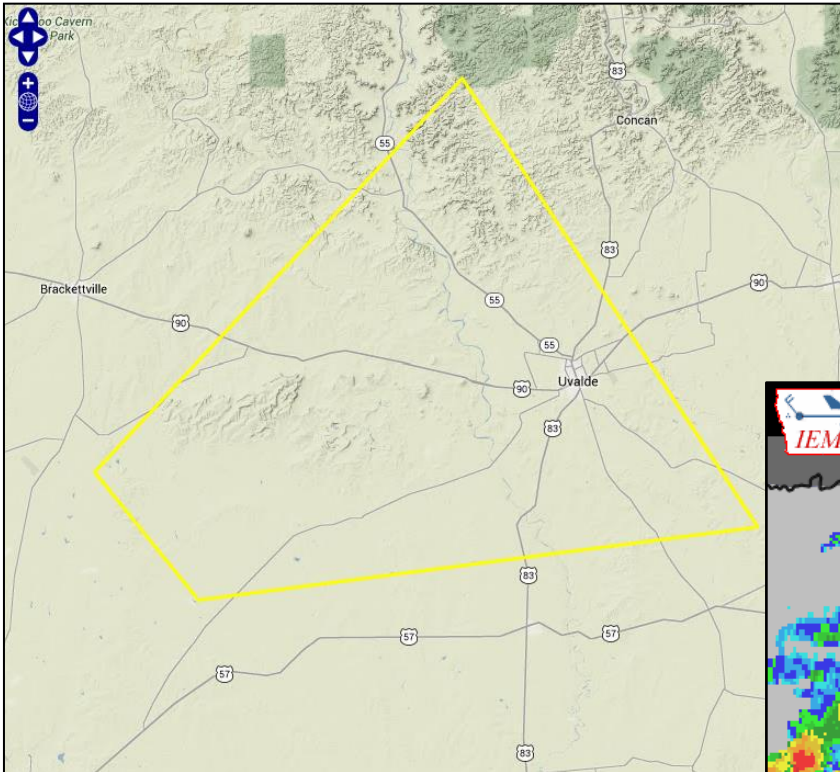


Reports:  
7:32 pm...Heavy rain...7 NE Camp Wood

# Severe Thunderstorm Warning #85

Southeastern Kinney, Northern Maverick,  
Western Uvalde, and Northwestern  
Zavala Counties.

8:00 pm – 8:44 pm May 25th

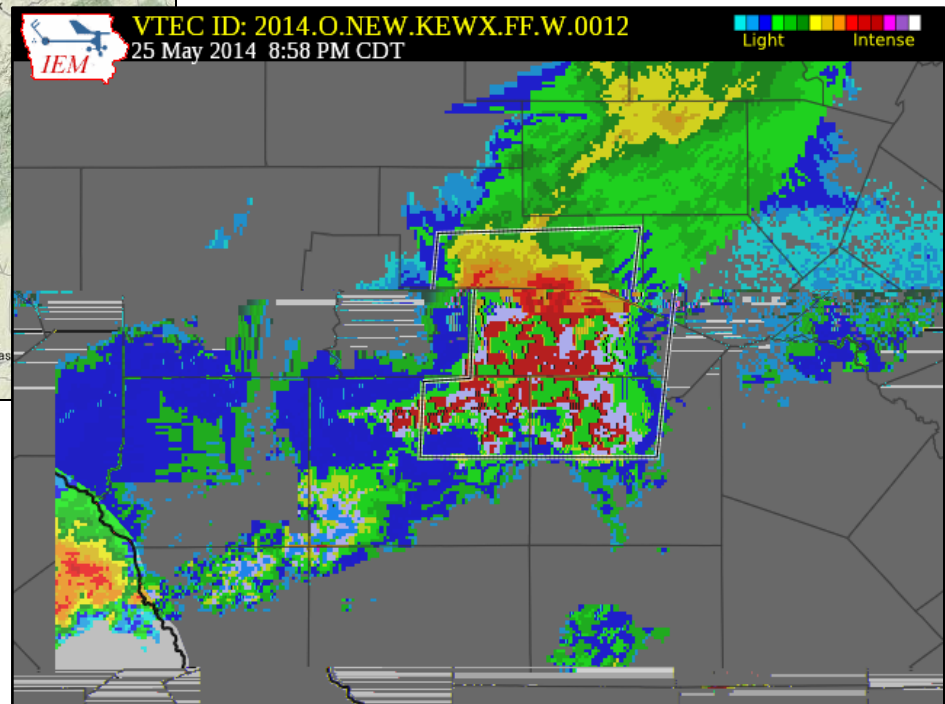
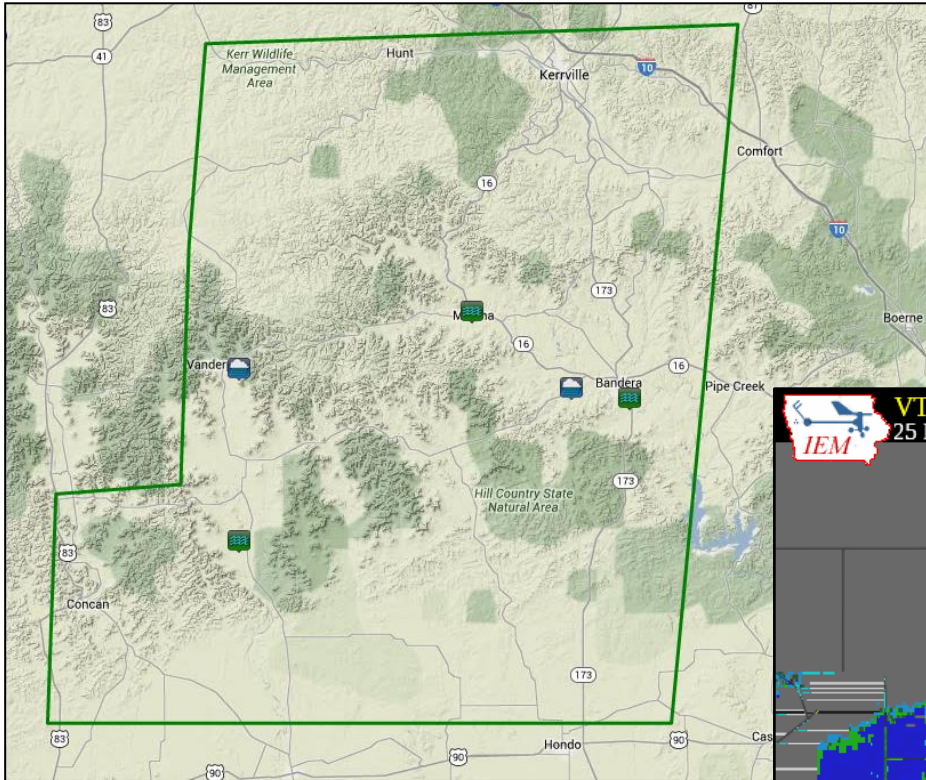


Reports:

# Flash Flood Warning #12

Bandera, Southern Kerr, Northwestern,  
and Northeastern Uvalde Counties

8:58 pm May 25th – 12:00 am May 26th



## Reports:

- 9:03 pm...Heavy Rain...1 ENE Vanderpool
- 9:30 pm...Flash Flooding...4 S Utopia
- 10:00 pm...Flash Flooding...1 SE Bandera
- 10:00 pm...Flash Flooding...Medina
- 10:20 pm...Heavy Rain...3 W Bandera

# Areal Flood Statements

Event	Product Issued	VTEC Expired	Locations	Area km**2
19	May 25, 2014 6:31 PM CDT	May 25, 2014 8:30 PM CDT	Burnet [TX]	2647
20	May 25, 2014 7:05 PM CDT	May 25, 2014 9:00 PM CDT	Real [TX]	1815
21	May 25, 2014 8:26 PM CDT	May 25, 2014 10:30 PM ...	Kerr [TX], Bandera [TX]	4940
22	May 25, 2014 8:31 PM CDT	May 25, 2014 10:30 PM ...	Uvalde [TX]	4042
23	May 25, 2014 10:51 PM ...	May 26, 2014 2:00 AM C...	Medina [TX], Kerr [TX], Kendall [TX], Comal [TX], Bexar [TX], Bandera [TX]	14869
24	May 25, 2014 11:06 PM ...	May 26, 2014 1:00 AM C...	Zavala [TX], Uvalde [TX], Maverick [TX], Kinney [TX]	14309

6 different advisories issued between 6:31 pm on May 25, 2014 through 11:06 pm on May 25, 2014.

Typically issued for flooding that develops more gradually, usually from prolonged and persistent moderate to heavy rainfall. They indicate minor flooding problems, and are a good transition product as flooding increases.

# All Reports / Pictures

0732 PM HEAVY RAIN 7 ENE BARKSDALE 29.75N 99.93W  
05/25/2014 M2.45 INCH REAL TX COCORAHS

A COCORAHS MEMBER REPORTED 2.45 INCHES OF RAIN IN 3 HOURS.

0903 PM HEAVY RAIN 1 ENE VANDERPOOL 29.74N 99.53W  
05/25/2014 E3.00 INCH BANDERA TX COCORAHS

3 INCHES IN THE PAST TWO HOURS

0930 PM FLASH FLOOD 4 S UTOPIA 29.56N 99.53W  
05/25/2014 UVALDE TX NWS EMPLOYEE

LOW WATER CROSSING FLOODED OVER FM187 FORCING VEHICLES TO TURN AROUND

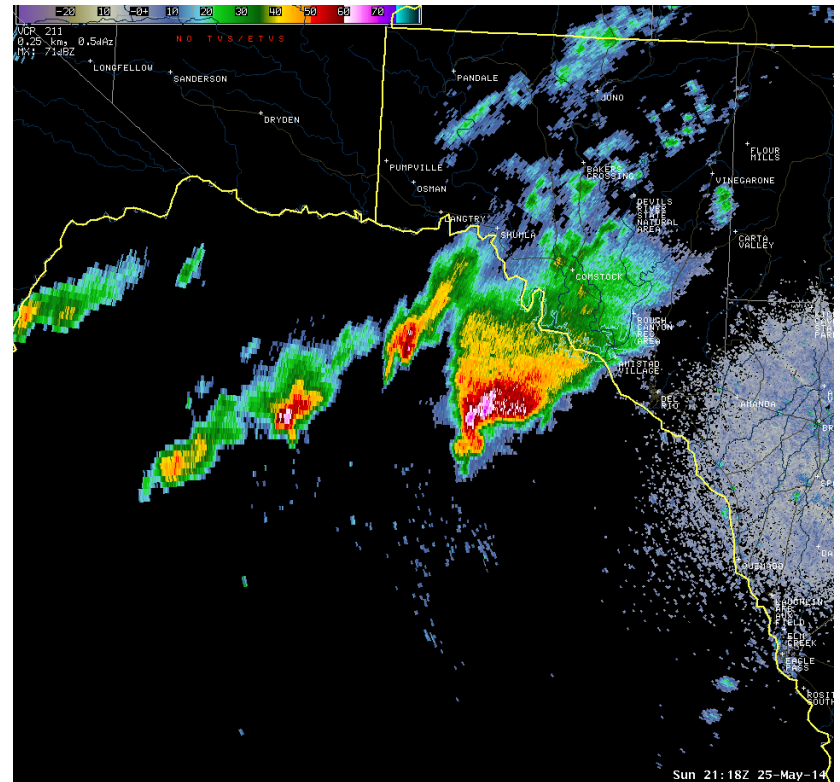
1100 PM FLASH FLOOD MEDINA 29.80N 99.25W  
05/25/2014 BANDERA TX LAW ENFORCEMENT

NUMEROUS ROADS IN MEDINA HAVE HIGH WATER THAT IS FILLED WITH DEBRIS.

1100 PM FLASH FLOOD 1 SE BANDERA 29.71N 99.06W  
05/25/2014 BANDERA TX LAW ENFORCEMENT

WHARTONS DOCK ROAD CLOSED DUE TO HIGH WATER

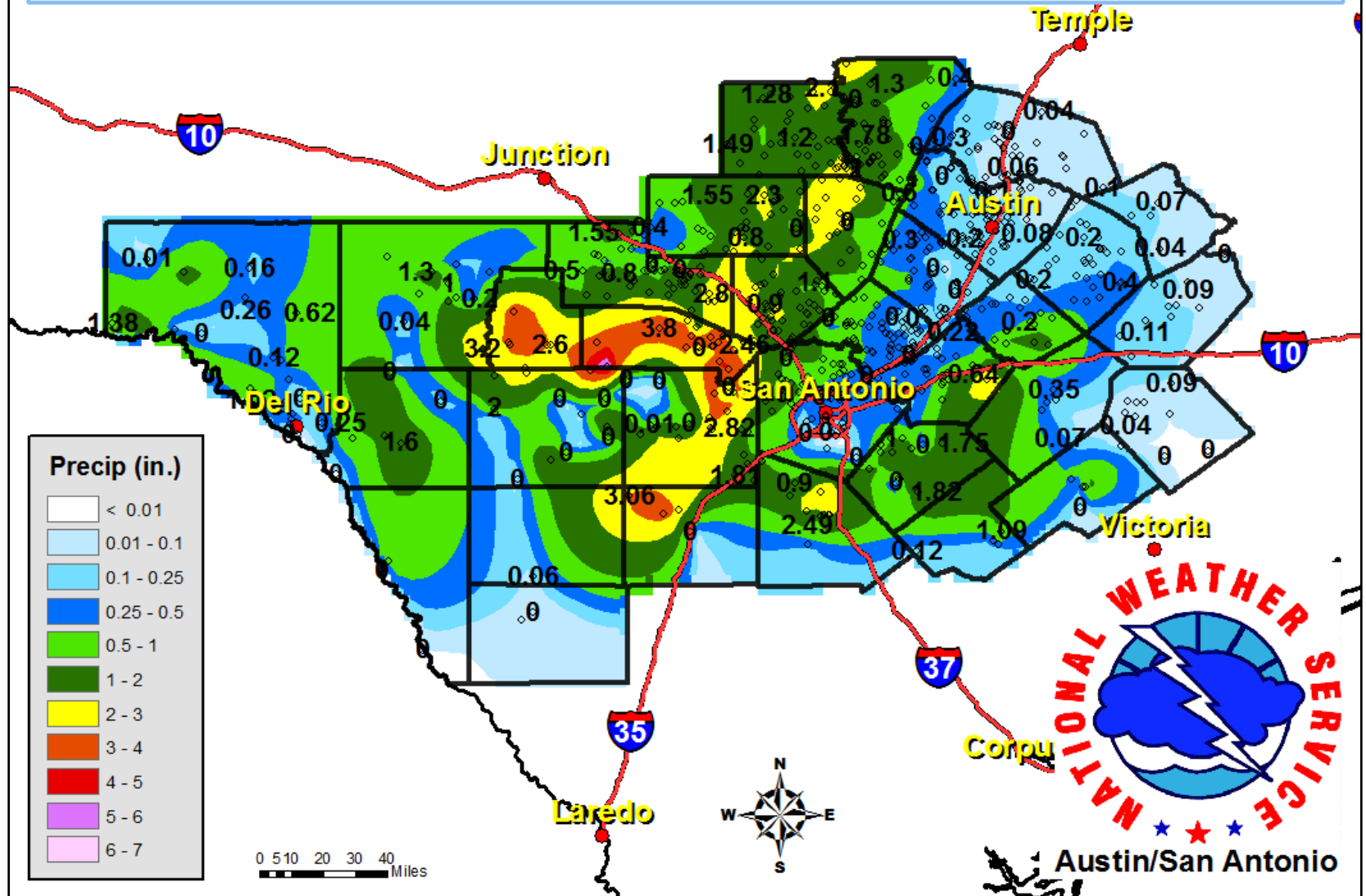
1120 PM HEAVY RAIN 3 W BANDERA 29.72N 99.13W  
05/25/2014 M2.70 INCH BANDERA TX COCORAHS



An impressive Serrania Del Burro Supercell (see our [event write up for 4/23/14](#) for more info – link will take you there) to the west of Del Rio at 4:18 pm on May 25th.

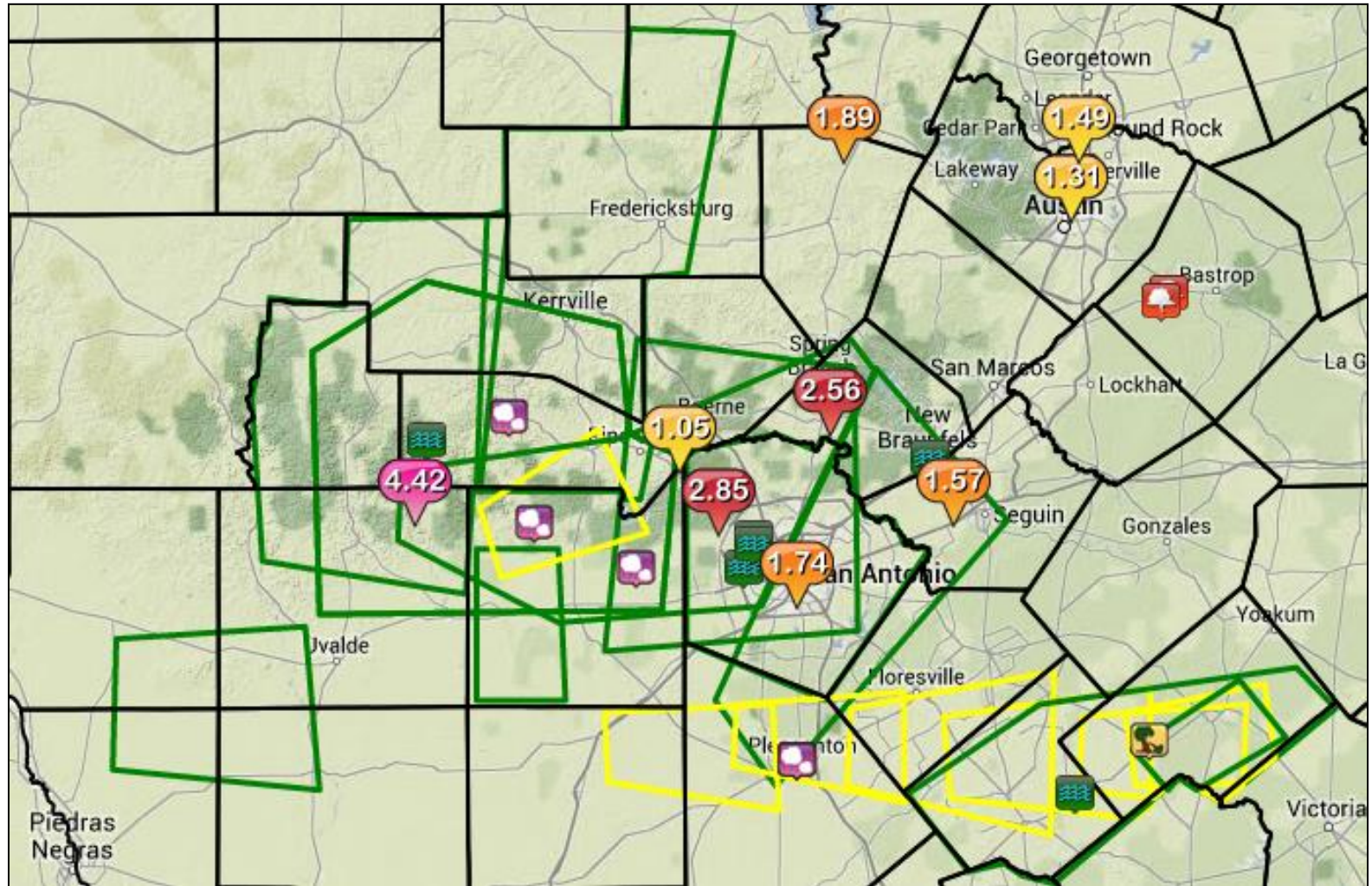
This storm eventually prompted the first Tornado Warning of 2014 for the Austin/San Antonio Weather Forecast Office. No tornado was ever reported with this storm in Kinney or Maverick Counties.

# 24Hr Rainfall Ending 7AM May 26, 2014





# May 26<sup>th</sup> - Flooding/Southern Severe Storms/EF0 Tornado

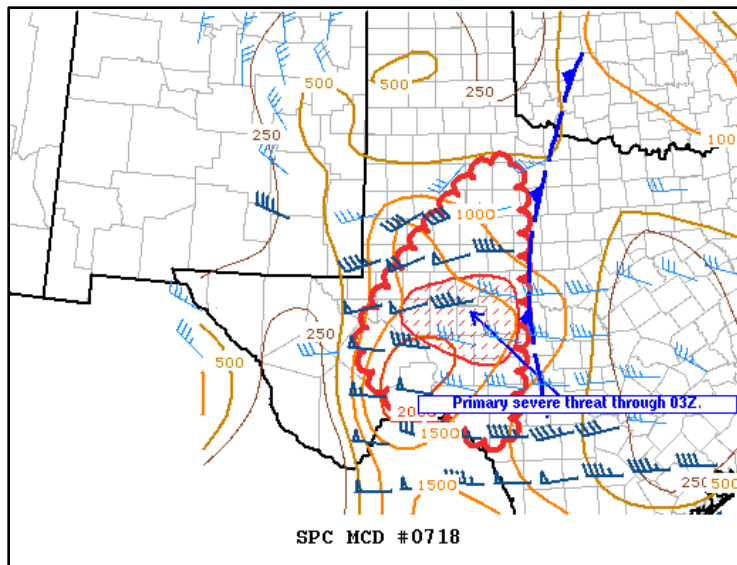
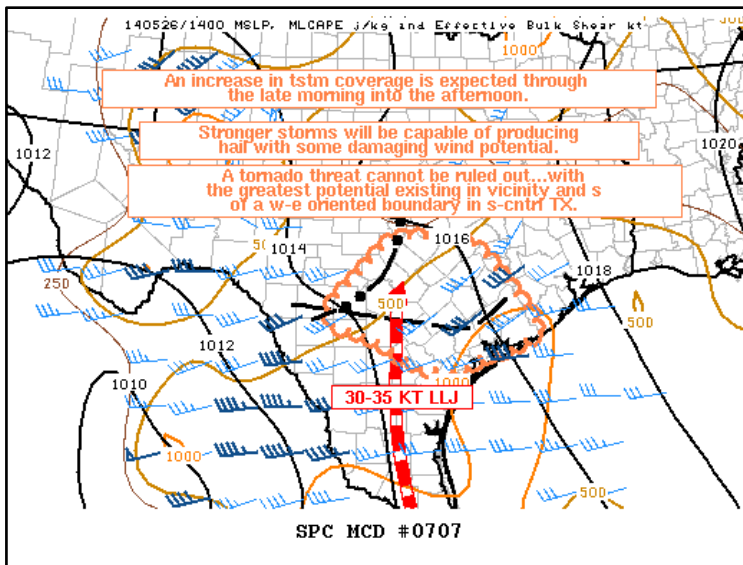
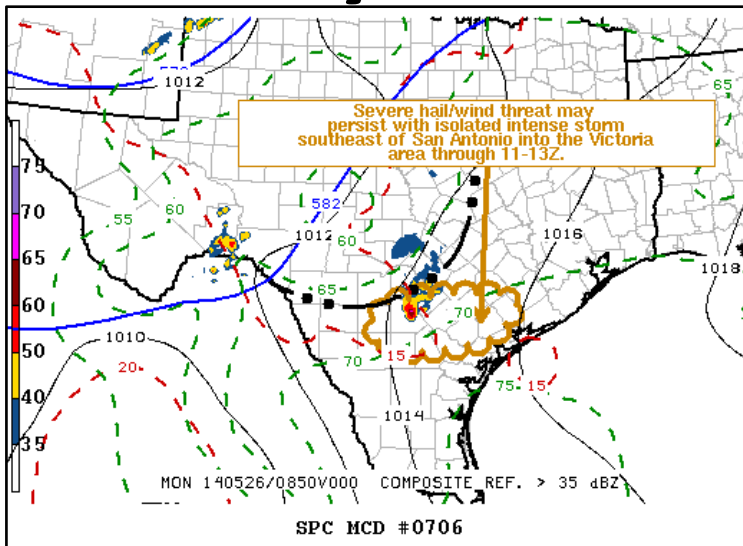


# May 26<sup>th</sup> Mesoscale Discussions

Issued by Storm Prediction Center in Norman, OK

- [#706 at 4:07 am](#) (click on link for discussion text)
- [#707 at 10:09 am](#) (click on link for discussion text)
- [#718 at 8:04 pm](#) (click on link for discussion text)

Morning MCDs mentioned increasing thunderstorms into the afternoon. Some of the discrete supercells possible into the evening.



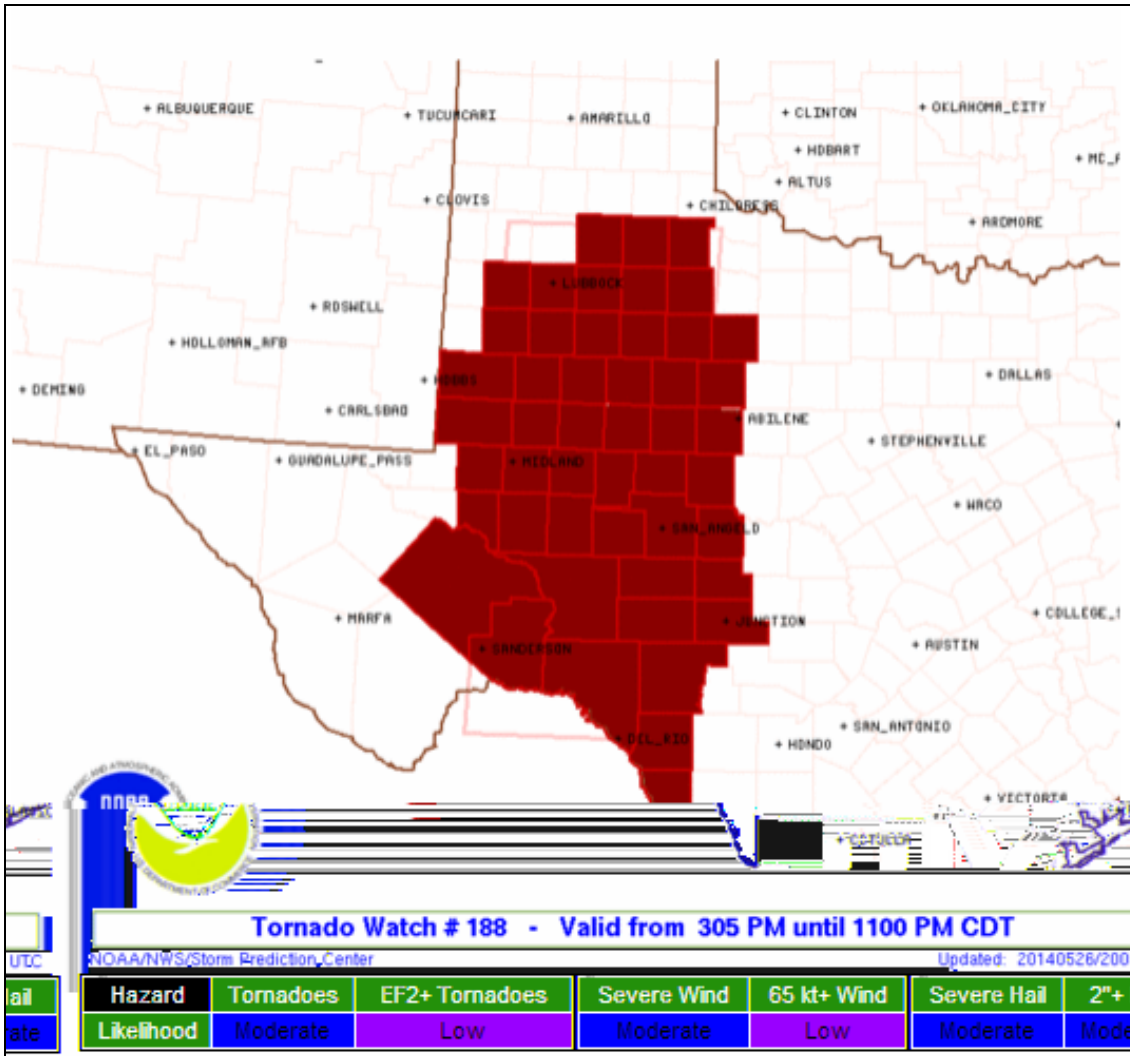
# Tornado Watch #188

Issued by Storm Prediction Center in Norman, OK

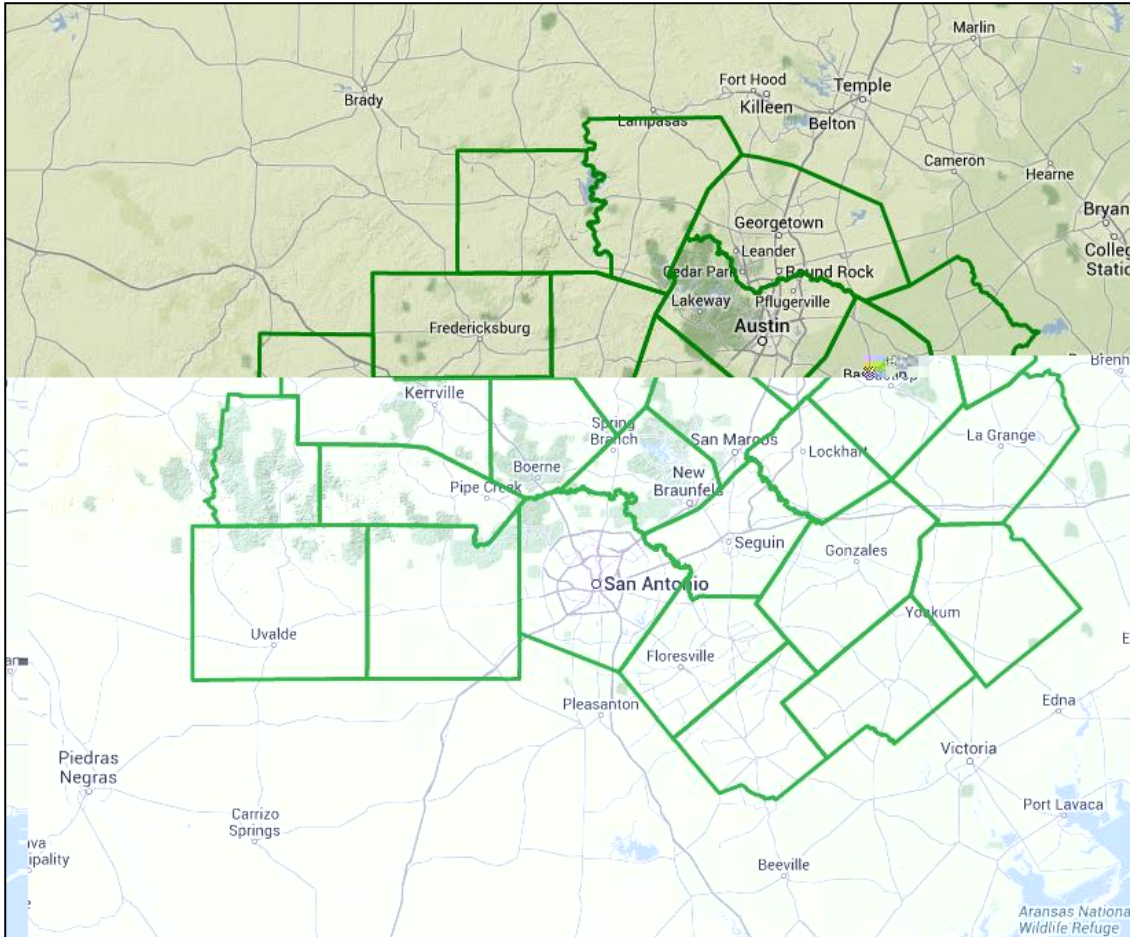
Initially issued for Edwards, Kinney, Maverick, and Val Verde counties at 3:05 pm on May 26th.

Primary Threats Included:

- Scattered large hail likely, isolated hail to 2" in diameter possible.
- Isolated damaging winds to 70 mph.
- A couple tornadoes possible.



# Flash Flood Watch #3



Issued by Austin/San Antonio NWS Office in New Braunfels, TX

Initially issued for **Bandera**, Bastrop, Bexar, **Blanco**, **Burnet**, Caldwell, Comal, DeWitt, Fayette, **Gillespie**, Gonzales, Guadalupe, Hays, Karnes, **Kendall**, **Kerr**, Lavaca, Lee, **Llano**, **Medina**, **Real**, Travis, **Uvalde**, Williamson, and Wilson Counties at 3:58 pm on the 26<sup>th</sup>.

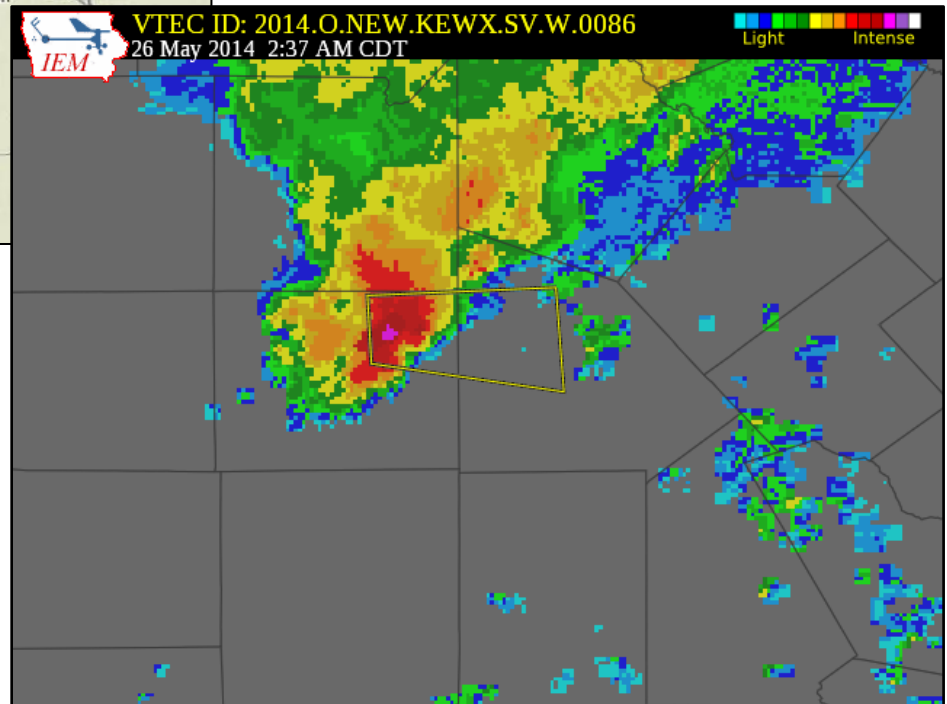
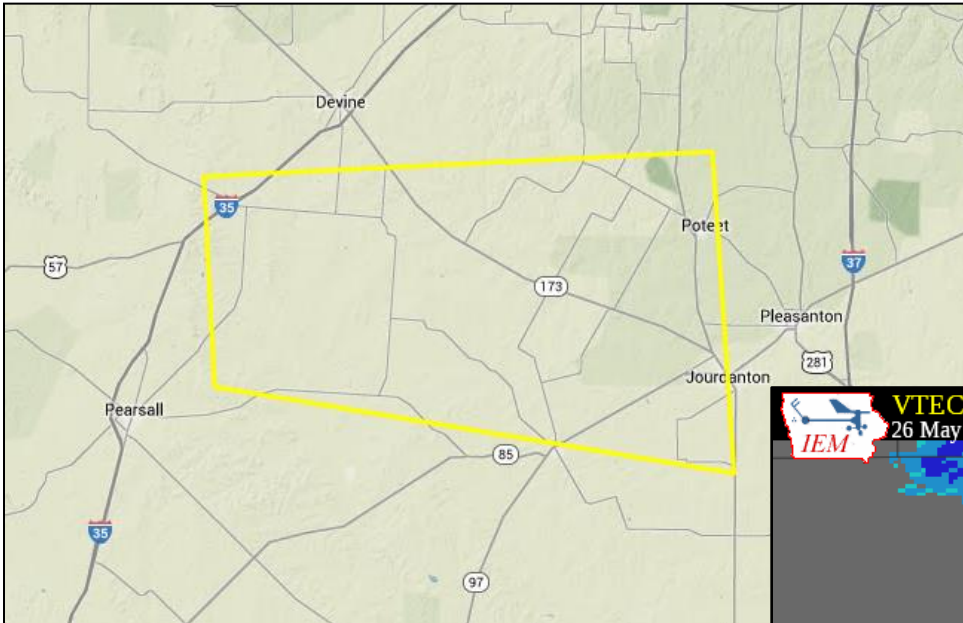
Widespread rains of 1-2 inches, with isolated totals of 3 inches possible.

Issued for 7:00 pm on the 26<sup>th</sup> through Noon am on Tuesday the 27<sup>th</sup>. Western (**bolded**) counties canceled at 5:47 am on the 27<sup>th</sup>, rest canceled at 11:00am.

# Severe Thunderstorm Warning #86

West Central Atascosa and  
Northeastern Frio Counties

2:37 am – 3:30 am May 26th

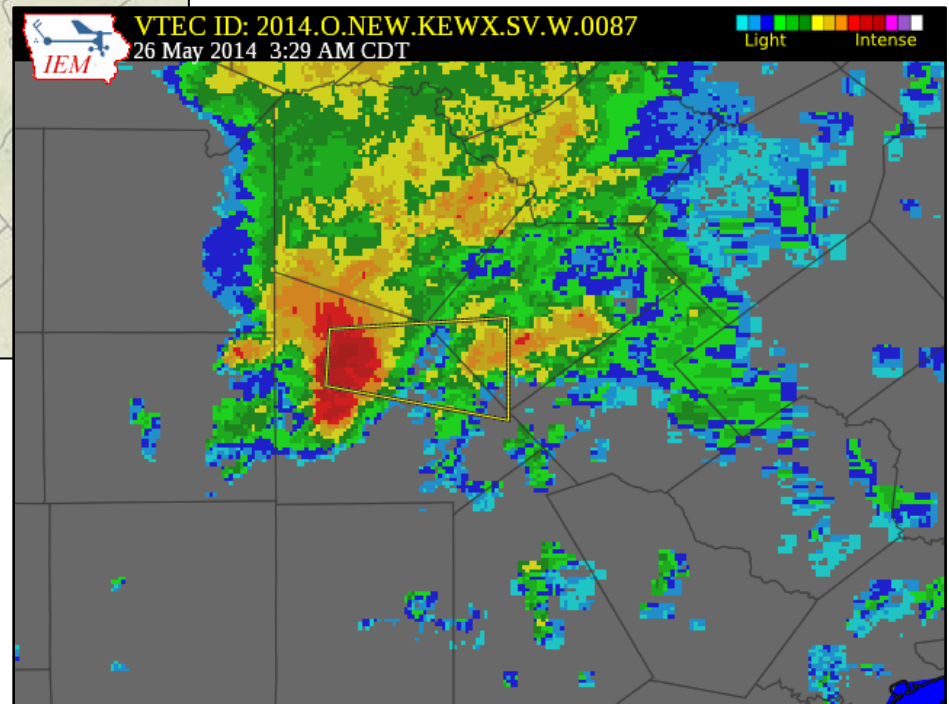
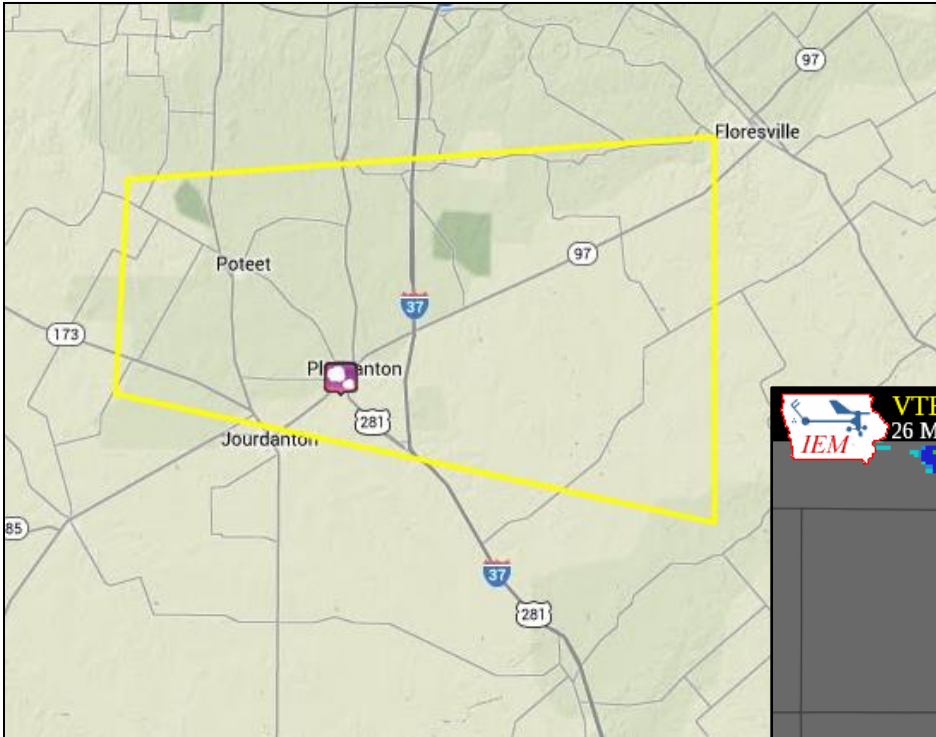


Reports:

# Severe Thunderstorm Warning #87

Northern Atascosa and  
Southwestern Wilson Counties

3:29 am – 4:15 am May 26th

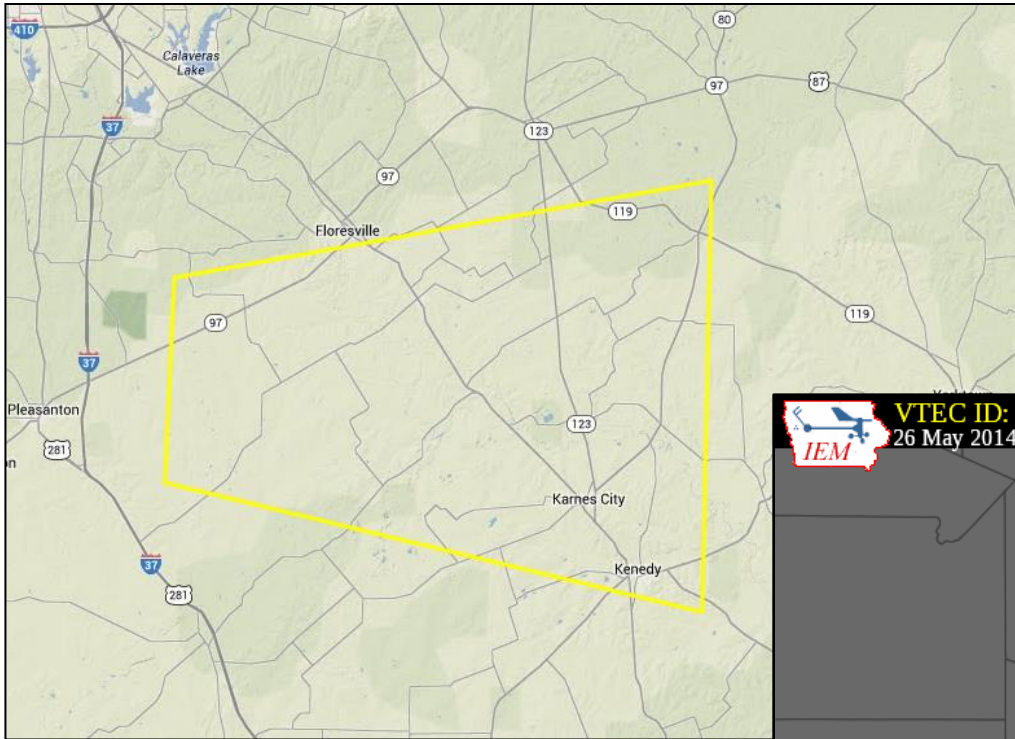


Reports:

3:50 am...T-Storm Winds  
(70mph)...Pleasanton

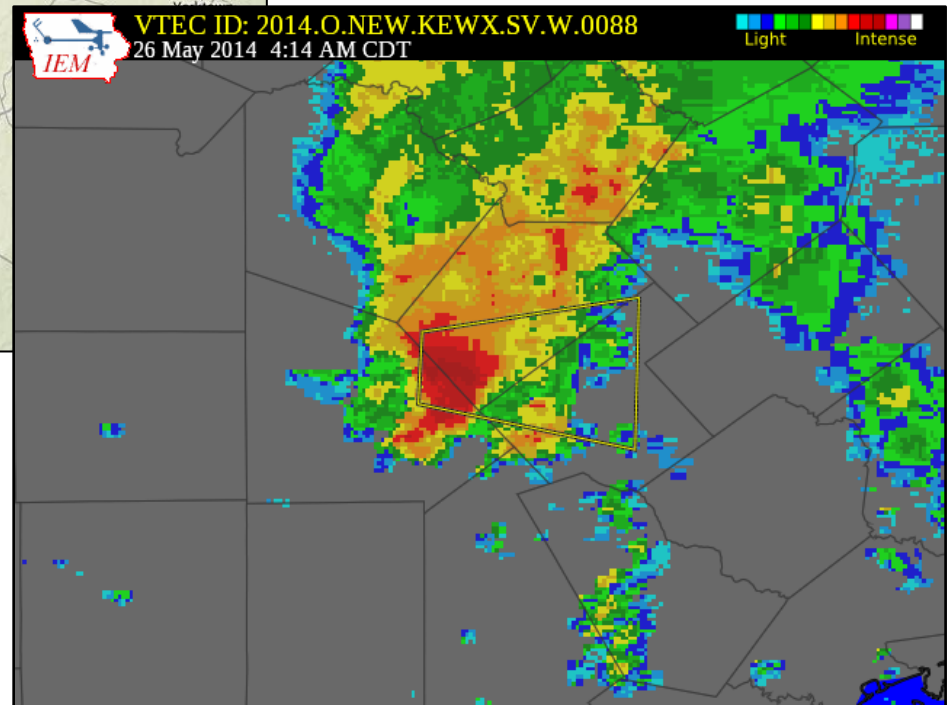
3:54 am...0.88" Hail...Pleasanton

# Severe Thunderstorm Warning #88



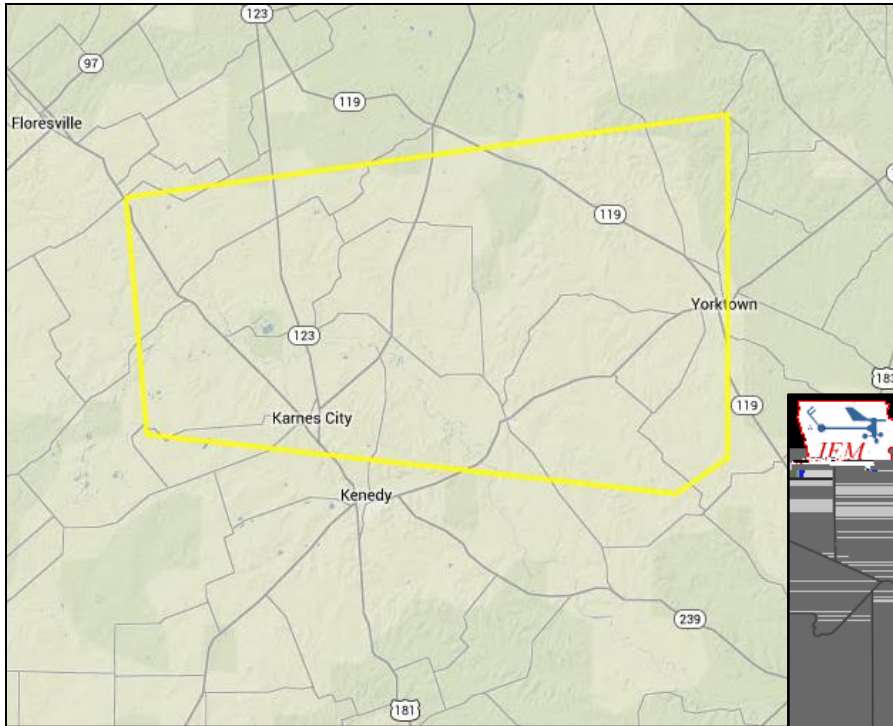
East Central Atascosa, Western Karnes, and Southern Wilson Counties

4:14 am – 5:00 am May 26th



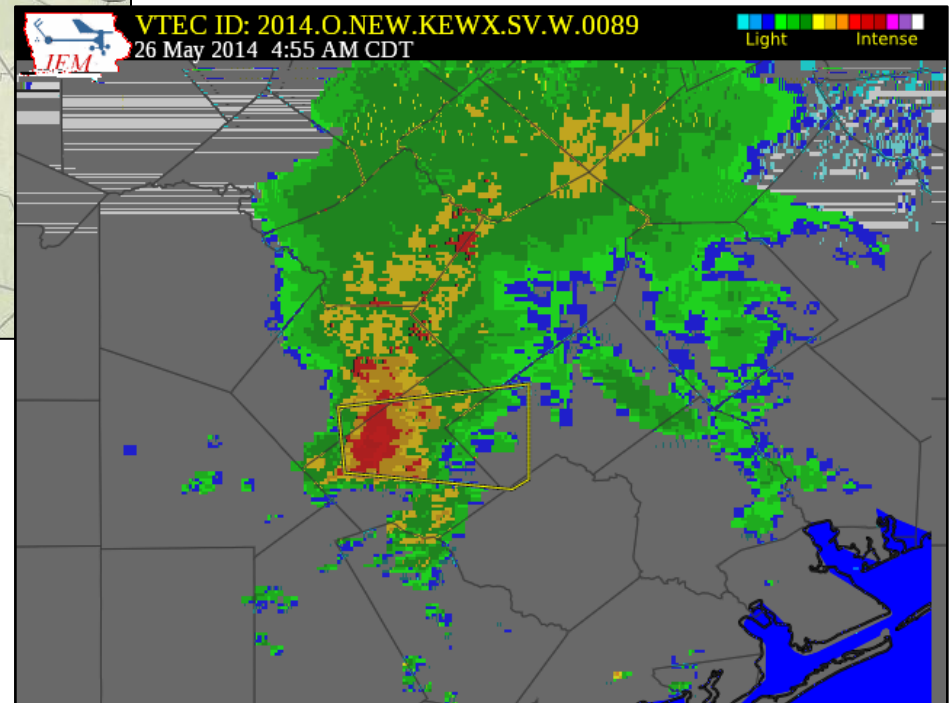
Reports:

# Severe Thunderstorm Warning #89



Southwestern DeWitt, Extreme South  
Central Gonzales, Central Karnes, and  
South Central Wilson Counties

4:55 am – 5:45 am May 26th



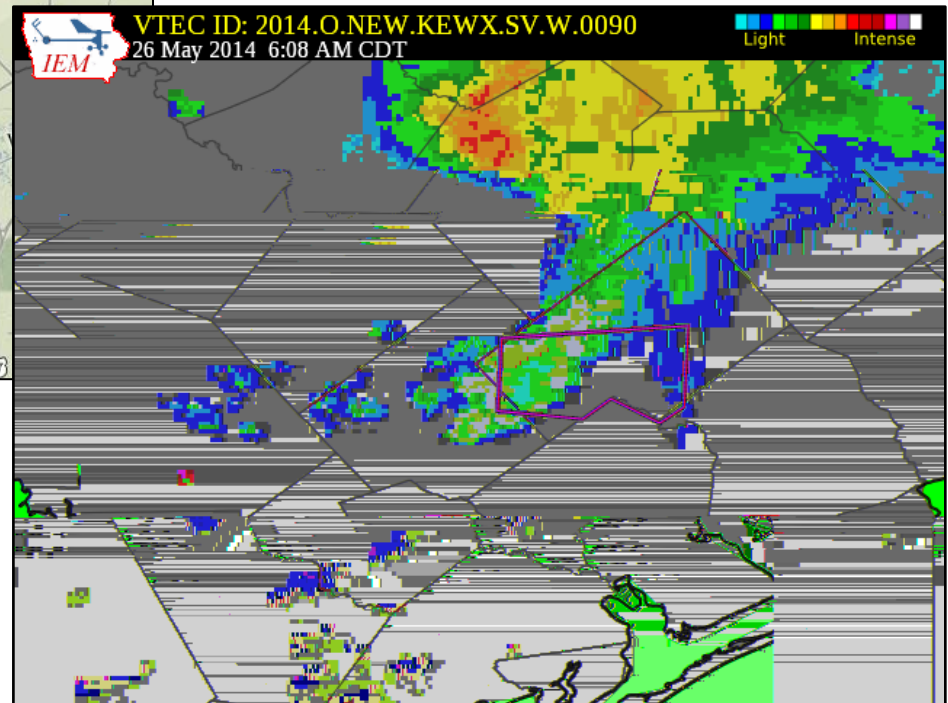
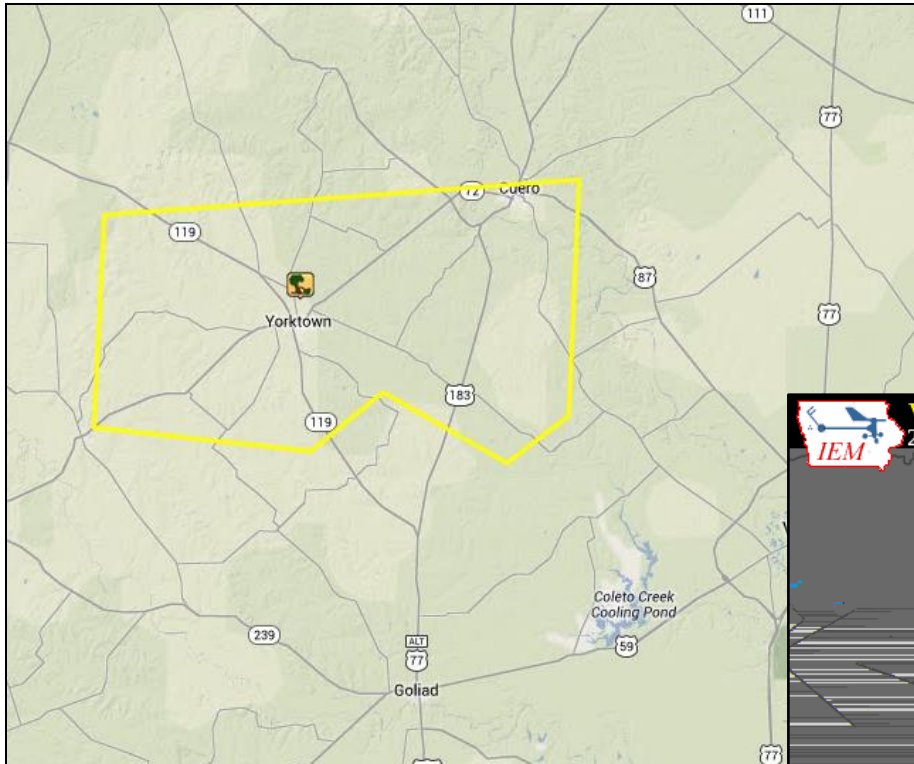
Reports:



# Severe Thunderstorm Warning #90

Southwestern DeWitt, Extreme South Central Gonzales, Central Karnes, and South Central Wilson Counties

6:08 am – 7:00 am May 26th

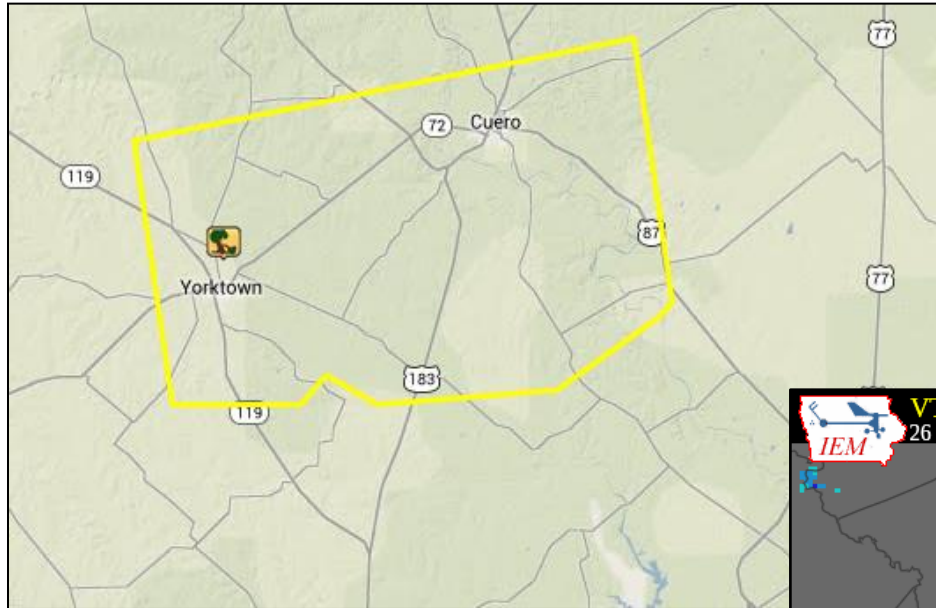


Reports:

7:00 am...T-Storm Wind Damage...2 N Yorktown\*

\*Indicates report took place in multiple warnings

# Severe Thunderstorm Warning #91



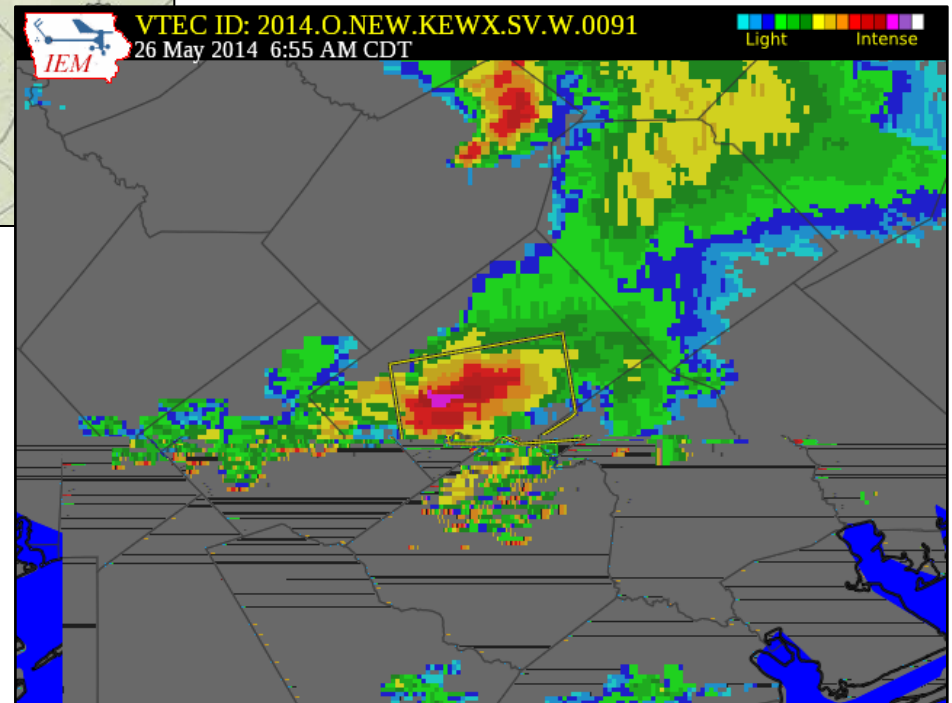
Central DeWitt County

6:55 am – 7:45 am May 26th

Reports:

7:00 am...T-Storm Wind Damage...2 N Yorktown\*

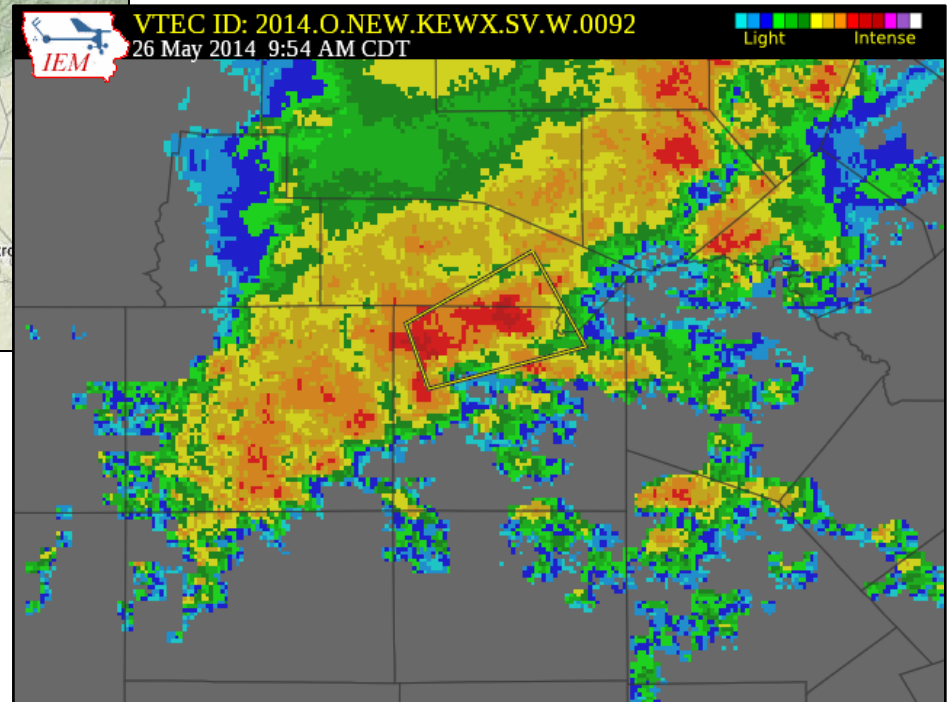
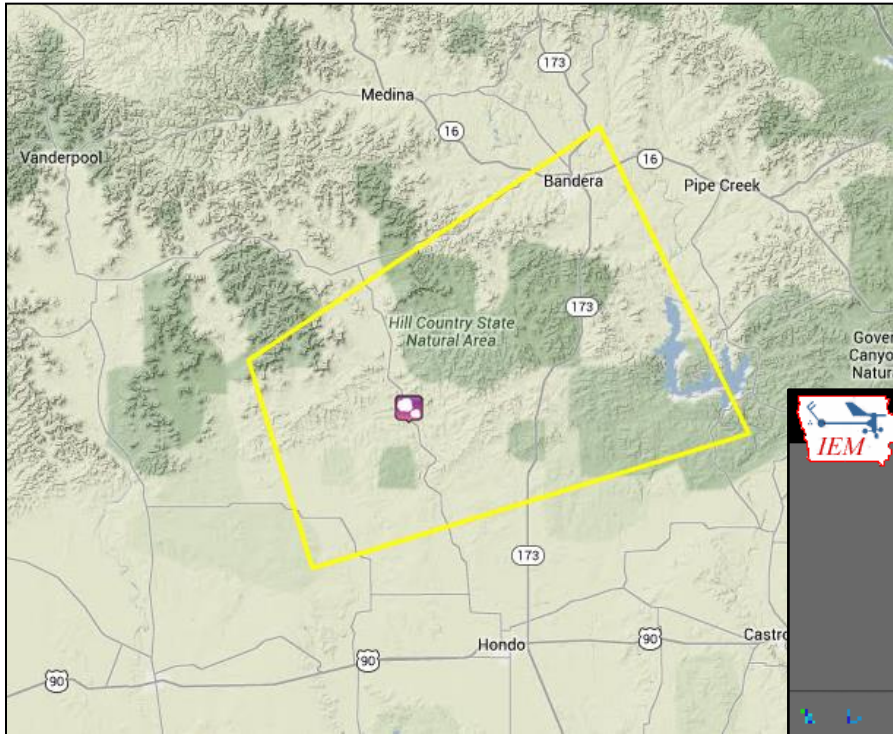
\*Indicates report took place in multiple warnings



# Severe Thunderstorm Warning #92

South Central Bandera and Northern Medina County

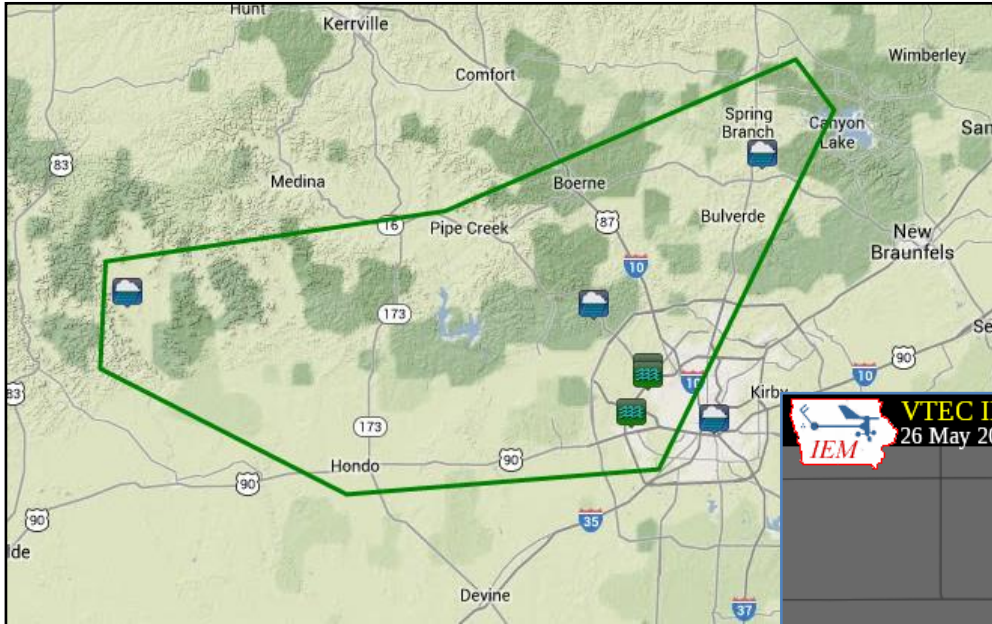
9:54 am – 10:45 am May 26th



Reports:

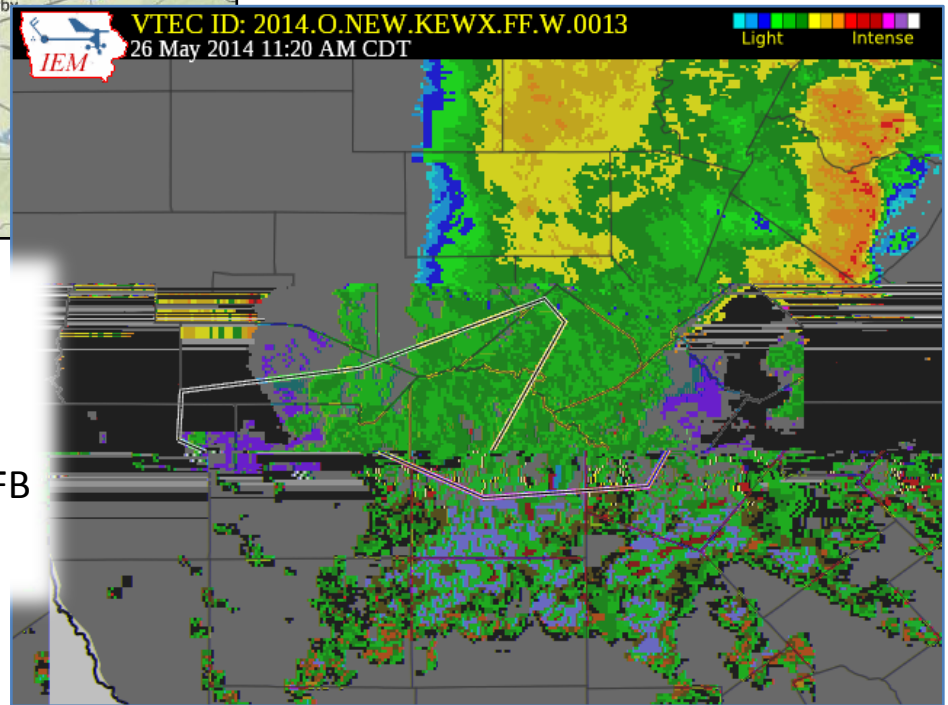
10:21 am...1.00" Hail...7 SSE Tarpley

# Flash Flood Warning #13



Southern Bandera, Northwestern Bexar, Extreme South Central Blanco, Western Comal, Southern Kendall, Northern Medina, and Northeastern Uvalde Counties.

11:20 am – 3:15 pm May 26th



VTEC ID: 2014.O.NEW.KEWX.FF.W.0013  
26 May 2014 11:20 AM CDT

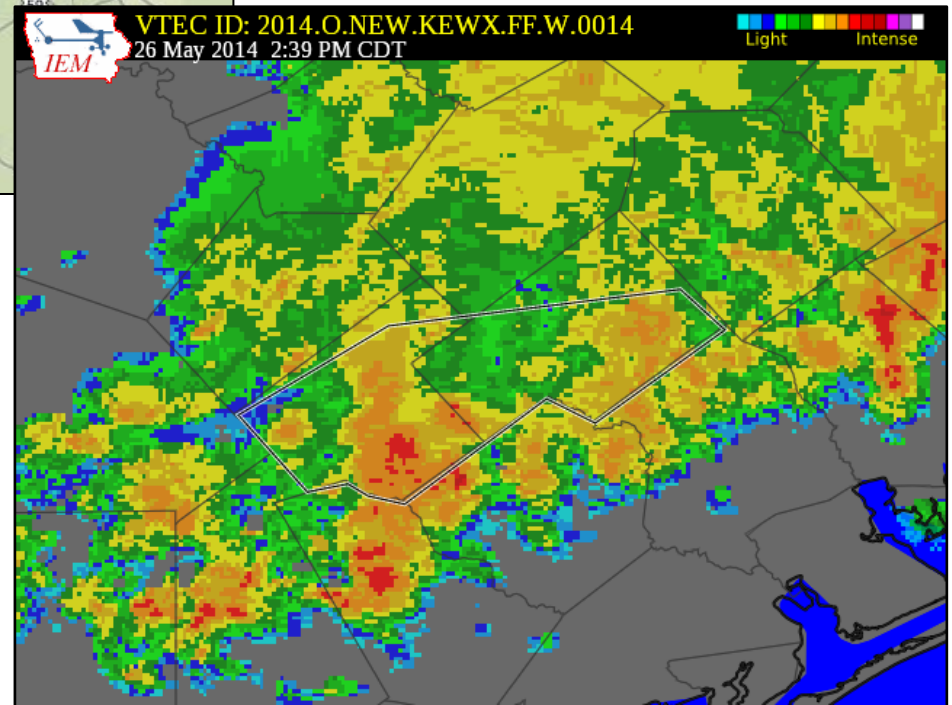
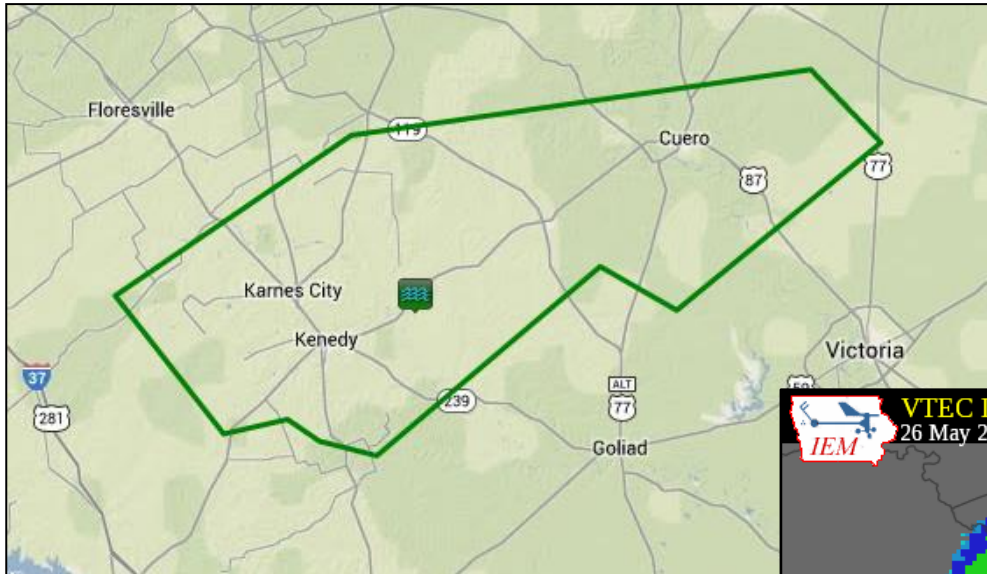
## Reports:

- 11:28 am...Flash Flooding...N Leon Valley
- 11:28 am...Heavy Rain...2 S Spring Branch
- 11:30 am...Heavy Rain...2 W Utopia
- 11:47 am...Flash Flooding...3 NNW Lackland AFB
- 12:05 pm...Heavy Rain...2 WSW Grey Forest
- 12:10 pm...Flash Flooding...Leon Valley

# Flash Flood Warning #14

DeWitt and Karnes Counties

2:39 pm – 5:30 pm May 26th



Reports:  
3:15 pm...Flash Flooding...Runge

# Areal Flood Statements

Event	Product Issued	VTEC Expired	Locations	Area km**2
25	May 26, 2014 1:59 AM C...	May 26, 2014 5:00 AM C...	Uvalde [TX], Real [TX], Medina [TX], Kerr [TX], Bandera [TX]	14258
26	May 26, 2014 3:35 AM C...	May 26, 2014 5:30 AM C...	Bexar [TX]	3259
27	May 26, 2014 5:08 AM C...	May 26, 2014 7:00 AM C...	Uvalde [TX], Real [TX], Medina [TX], Kerr [TX], Bandera [TX]	14258
28	May 26, 2014 8:07 AM C...	May 26, 2014 10:00 AM ...	DeWitt [TX]	2361
29	May 26, 2014 8:40 AM C...	May 26, 2014 11:30 AM ...	Uvalde [TX], Real [TX], Kerr [TX], Bandera [TX]	10797
30	May 26, 2014 9:17 AM C...	May 26, 2014 12:30 PM ...	Llano [TX], Kerr [TX], Gillespie [TX], Bandera [TX]	10198
31	May 26, 2014 1:10 PM CDT	May 26, 2014 3:00 PM CDT	Wilson [TX], Guadalupe [TX], Comal [TX], Bexar [TX], Atascosa [TX]	11903

7 different advisories issued between 1:59 am on May 26, 2014 through 1:10 pm on May 25, 2014.

Typically issued for flooding that develops more gradually, usually from prolonged and persistent moderate to heavy rainfall. They indicate minor flooding problems, and are a good transition product as flooding increases.

# All Reports / Pictures

0350 AM TSTM WND GST PLEASANTON 28.96N 98.49W  
05/26/2014 M70 MPH ATASCOSA TX ASOS

ASOS REPORT GUST 61KTS

0354 AM HAIL PLEASANTON 28.96N 98.49W  
05/26/2014 E0.88 INCH ATASCOSA TX LAW ENFORCEMENT

PLEASANTON POLICE DEPARTMENT REPORTED NICKEL SIZE HAIL  
NORTH SIDE OF TOWN.

0700 AM TSTM WND DMG 2 N YORKTOWN 29.01N 97.50W  
05/26/2014 DEWITT TX EMERGENCY MNGR

3 RECREATIONAL VEHICLES WERE BLOWN OVER WITH ONE BADLY  
DAMAGED. WIND ESTIMATED TO BE 60 MPH.

1015 AM FLASH FLOOD 1 ENE VANDERPOOL 29.74N 99.53W  
05/26/2014 BANDERA TX COCORAHS

THE SABINAL RIVER CROSSING ON OLD MILL CREEK ROAD IS  
IMPASSABLE.

1020 AM HEAVY RAIN 6 SW BOERNE 29.75N 98.82W  
05/26/2014 M1.05 INCH KENDALL TX COCORAHS

1.05 INCHES OF RAINFALL IN 40 MINUTES.

1021 AM HAIL 7 SSE TARPLEY 29.54N 99.23W  
05/26/2014 E1.00 INCH MEDINA TX PUBLIC

PENNY TO QUARTER SIZE HAIL.



Downed trees and farming Irrigation systems knocked over  
from a microburst in Atascosa County about 4:00 am on  
May 26<sup>th</sup>.

# All Reports

1100 AM FUNNEL CLOUD 3 SSE WYLDWOOD 30.10N 97.45W  
05/26/2014 BASTROP TX EMERGENCY MNGR

FUNNEL CLOUD SPOTTED... ROOF FROM A HOME BLOWN OFF.

1112 AM HAIL 3 W MEDINA 29.80N 99.30W  
05/26/2014 E0.50 INCH BANDERA TX PUBLIC

PEA SIZE TO SLIGHTLY LARGER HAIL AND HALF AN INCH OF  
RAINFALL IN 15 MINUTES.

1112 AM HAIL 3 W RIO MEDINA 29.43N 98.94W  
05/26/2014 E0.50 INCH MEDINA TX COCORAHS

HALF INCH SIZE HAIL.

1115 AM FLASH FLOOD S NEW BRAUNFELS 29.70N 98.12W  
05/26/2014 COMAL TX PUBLIC

2.00 TO 2.24 INCHES OF RAINFALL IN THE PAST HOUR. MINOR  
STREET FLOODING IN DOWNTOWN NEW BRAUNFELS.

1128 AM FLASH FLOOD N LEON VALLEY 29.50N 98.61W  
05/26/2014 BEXAR TX TRAINED SPOTTER

SEVERAL LOW WATER CROSSING... FLOODED. HUEBNER CREEK.

1128 AM HEAVY RAIN 2 S SPRING BRANCH 29.84N 98.40W  
05/26/2014 M2.56 INCH COMAL TX COCORAHS

2.56 INCHES OF RAINFALL IN THE PAST 2.5 HOURS.



# All Reports

1130 AM HEAVY RAIN 6 N AUSTIN 30.36N 97.72W  
05/26/2014 M1.08 INCH TRAVIS TX COCORAHS

1.08 INCHES IN 25 MINUTES. MINOR STREET FLOODING.

1130 AM HEAVY RAIN 2 W UTOPIA 29.62N 99.56W  
05/26/2014 M4.42 INCH UVALDE TX COCORAHS

4.42 INCHES OF RAINFALL IN THE PAST 2.5 HOURS.

1145 AM FUNNEL CLOUD 2 E CEDAR CREEK 30.08N 97.47W  
05/26/2014 BASTROP TX EMERGENCY MNGR

FUNNEL CLOUD SEEN ON POPEBEND ROAD.

1147 AM FLASH FLOOD 3 NNW LACKLAND AFB 29.43N 98.64W  
05/26/2014 BEXAR TX FIRE DEPT/RESCUE

LOW WATER CROSSING AT HWY 151 AND LOOP 410 UNDERPASS  
CLOSED AND HIGH WATER RESCUES IN PROGRESS.

1200 PM FUNNEL CLOUD 4 SSW WELLS BRANCH 30.39N 97.70W  
05/26/2014 TRAVIS TX LAW ENFORCEMENT

FUNNEL CLOUD WITH ROTATION SPOTTED WITH TREE LIMBS  
BLOWN DOWN.

1205 PM HEAVY RAIN 2 WSW GREY FOREST 29.60N 98.71W  
05/26/2014 M2.85 INCH BEXAR TX COCORAHS

2.85 INCHES OF RAINFALL.

# All Reports

1210 PM FLASH FLOOD LEON VALLEY 29.49N 98.61W  
05/26/2014 BEXAR TX FIRE DEPT/RESCUE

LEON VALLEY PARK AT EVERS ROAD FLOODED.

1212 PM HEAVY RAIN 6 N AUSTIN 30.36N 97.72W  
05/26/2014 M1.31 INCH TRAVIS TX COCORAHS

1245 PM HEAVY RAIN 2 SW ROUND ROCK 30.50N 97.70W  
05/26/2014 M1.49 INCH WILLIAMSON TX AMATEUR RADIO

1.49 INCHES OF RAINFALL IN 90 MINUTES.

0103 PM HEAVY RAIN SAN ANTONIO 29.42N 98.49W  
05/26/2014 M1.74 INCH BEXAR TX EMERGENCY MNGR

1.50 TO 1.74 INCHES IN 2 HOURS.

0201 PM HEAVY RAIN 2 N MCQUEENEY 29.62N 98.05W  
05/26/2014 M1.57 INCH GUADALUPE TX COCORAHS

1.57 INCHES OF RAINFALL IN THE PAST 3 HOURS.

0217 PM HEAVY RAIN 3 S HORSESHOE BAY 30.50N 98.36W  
05/26/2014 M1.89 INCH LLANO TX COCORAHS

1.89 INCHES IN THE PAST 3 HOURS.

0315 PM FLASH FLOOD RUNGE 28.88N 97.71W  
05/26/2014 KARNES TX LAW ENFORCEMENT

SECTIONS OF HIGHWAY 72 AND HIGHWAY 81 ARE UNDERWATER.

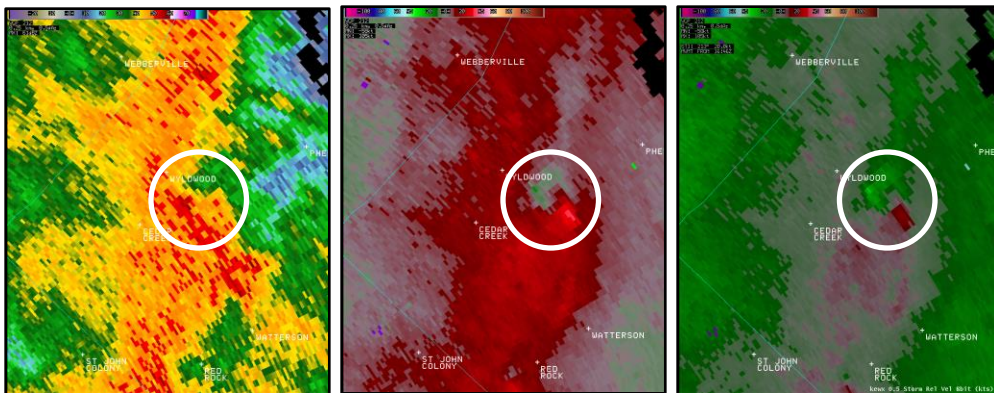
# EF-0 Cedar Creek Tornado

RATING: EF-0  
ESTIMATED PEAK WIND: 80 MPH  
PATH LENGTH /STATUTE/: 0.5 MILES  
PATH WIDTH /MAXIMUM/: 30 YARDS  
FATALITIES: 0  
INJURIES: 0

START DATE: MAY 26 2014  
START TIME: 11:46 AM CDT  
START LOCATION: 2.5 E CEDAR [CREEK](#) / BASTROP COUNTY/ TX  
START [LAT](#)/LON: 30.0941 / -97.4599

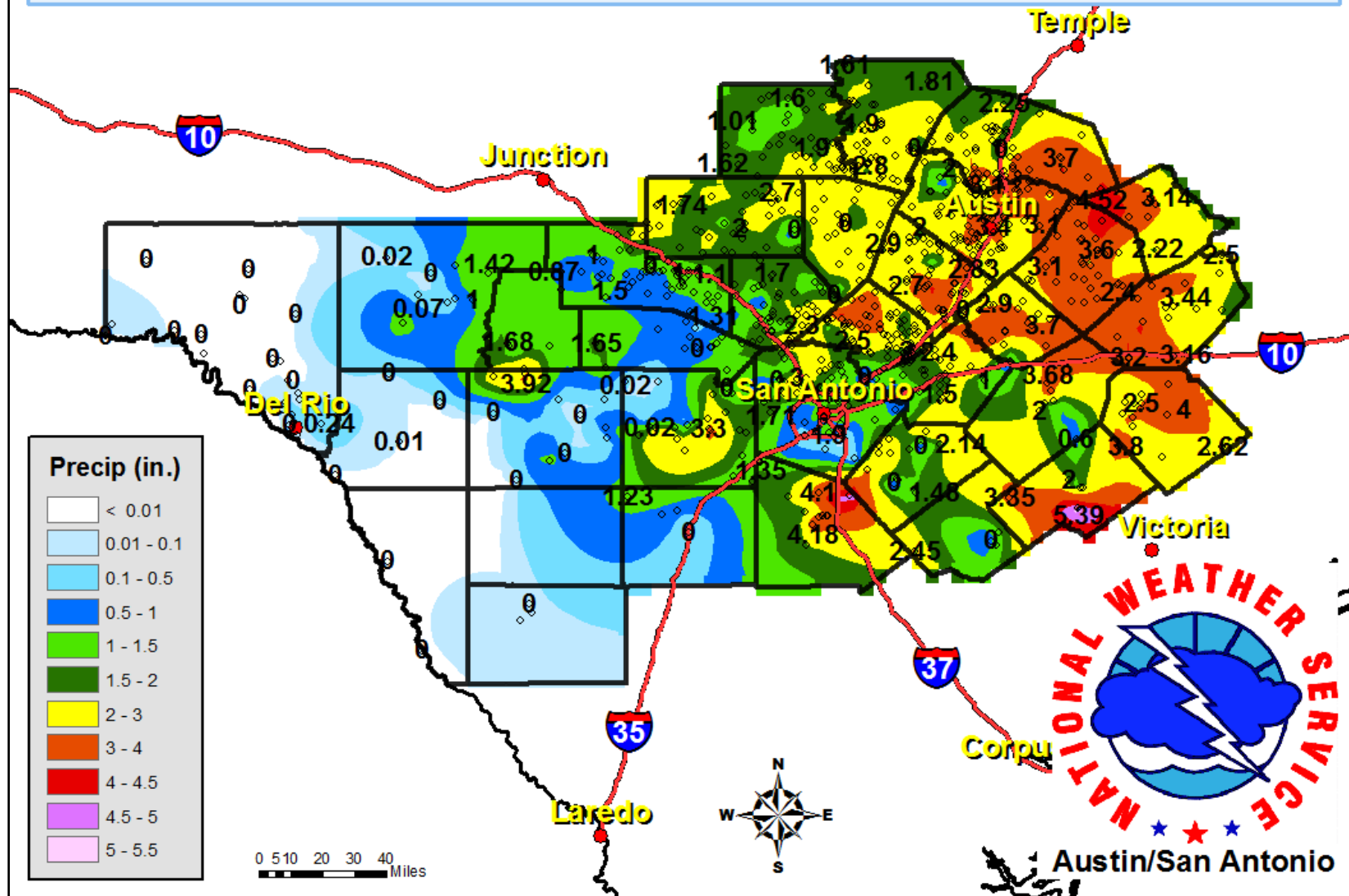
END DATE: MAY 26 2014  
END TIME: 11:47 AM CDT  
END LOCATION: 3.0 E CEDAR [CREEK](#) / BASTROP COUNTY/ TX  
END [LAT](#)/LON: 30.0954 / -97.4518

SURVEY SUMMARY: U.S. NATIONAL WEATHER SERVICE METEOROLOGISTS SURVEYED DAMAGE NEAR CEDAR [CREEK](#) AND CONCLUDED THAT A SMALL WEAK EF0 [TORNADO](#) TOUCHED DOWN ON MONDAY MAY 26 ALONG COUNTY ROAD 242...MCDONALD LANE E... AND MOVED GENERALLY EAST AND PRODUCED DAMAGE TO HOME AT THE CORNER OF MARTINS CROSSING DRIVE AND SINGLE OAK CROSSING. DAMAGE TO SEVERAL FENCES WAS OBSERVED ALONG WITH ROOF AND CHIMNEY DAMAGE TO A SINGLE RESIDENCE. WINDS WERE ESTIMATED TO BE NEAR 80 MPH.

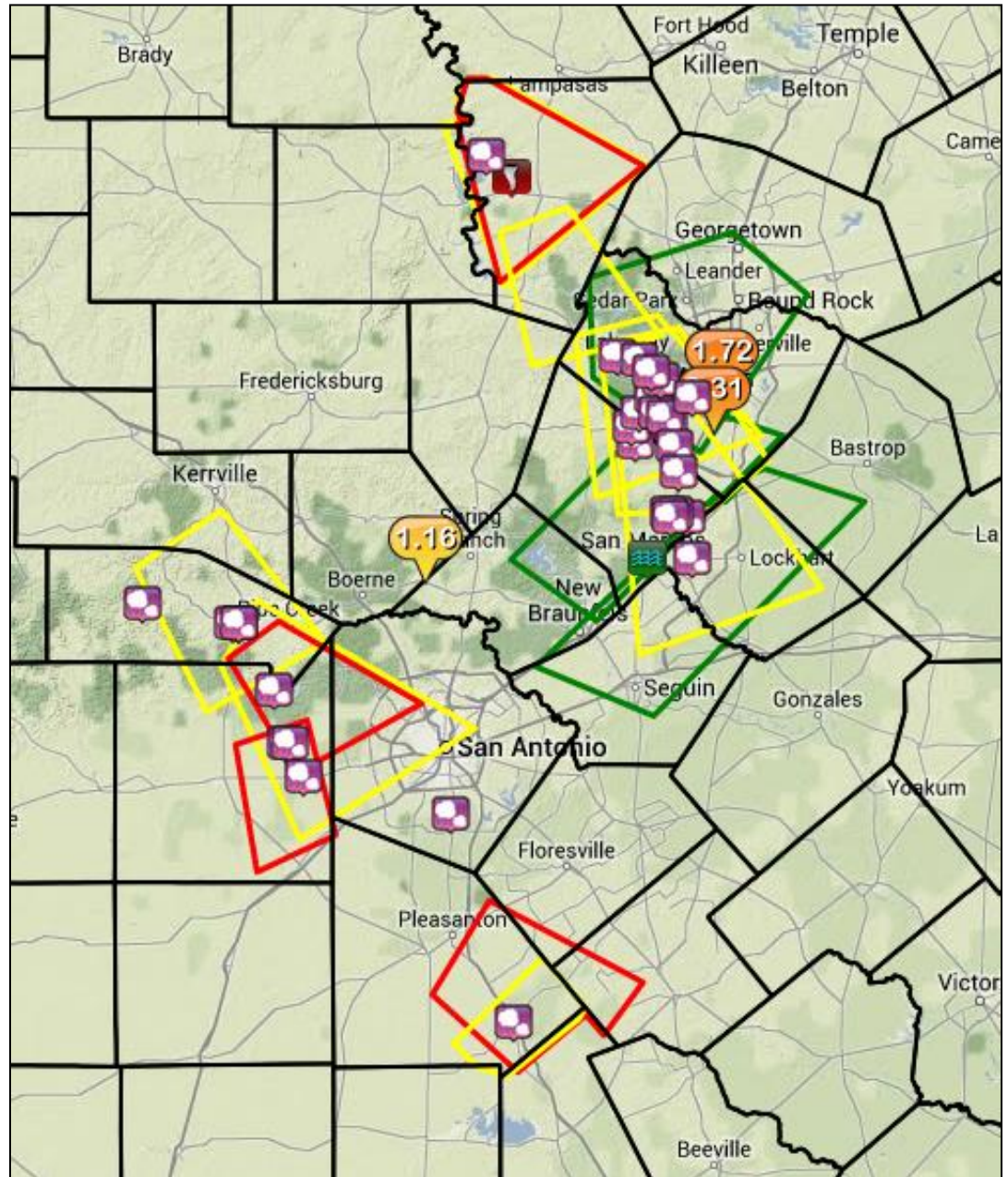


Radar Reflectivity (left), Base Velocity (middle), and Storm Relative Velocity (right) from the time of the brief tornado.

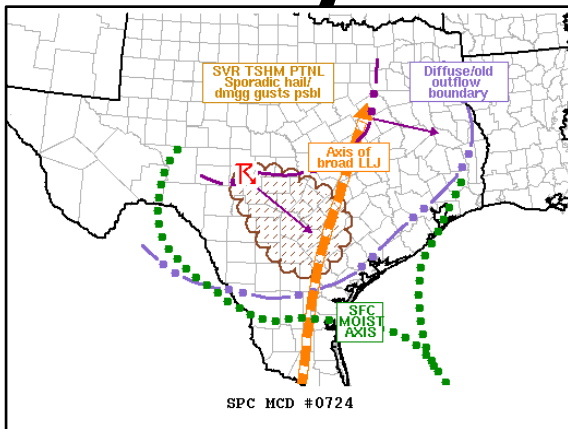
# 24Hr Rainfall Ending 7AM May 27, 2014



**May 27<sup>th</sup> -  
Multiple  
Tornado  
Warnings,  
Severe Hail,  
and Flooding**

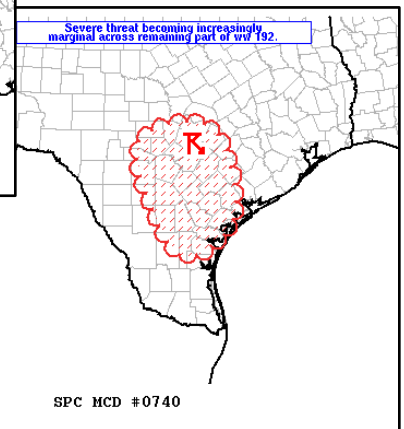
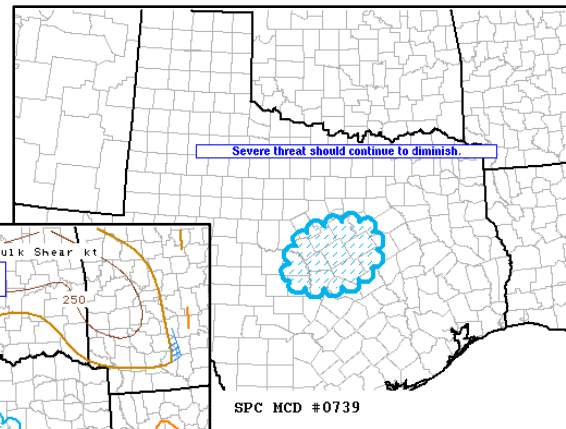
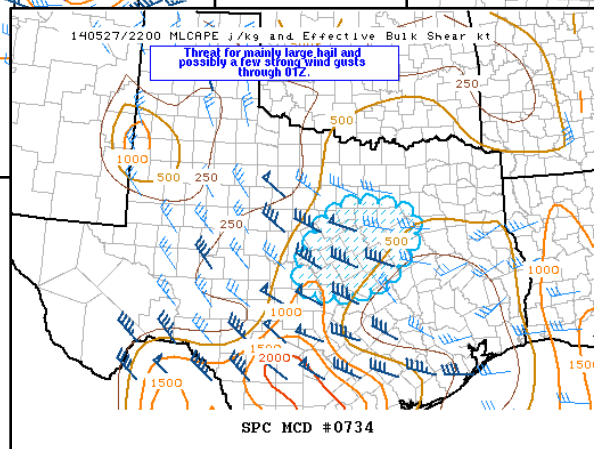
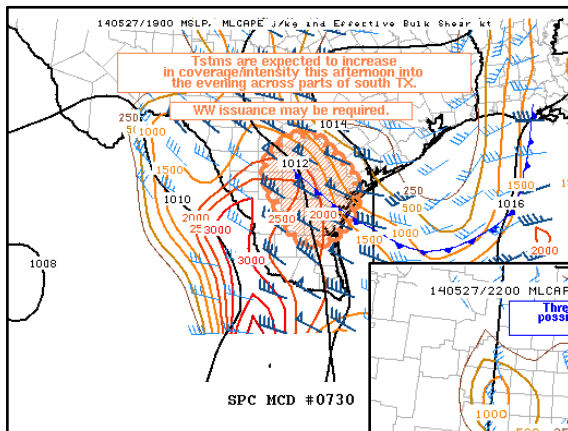


# May 27<sup>th</sup> Mesoscale Discussions

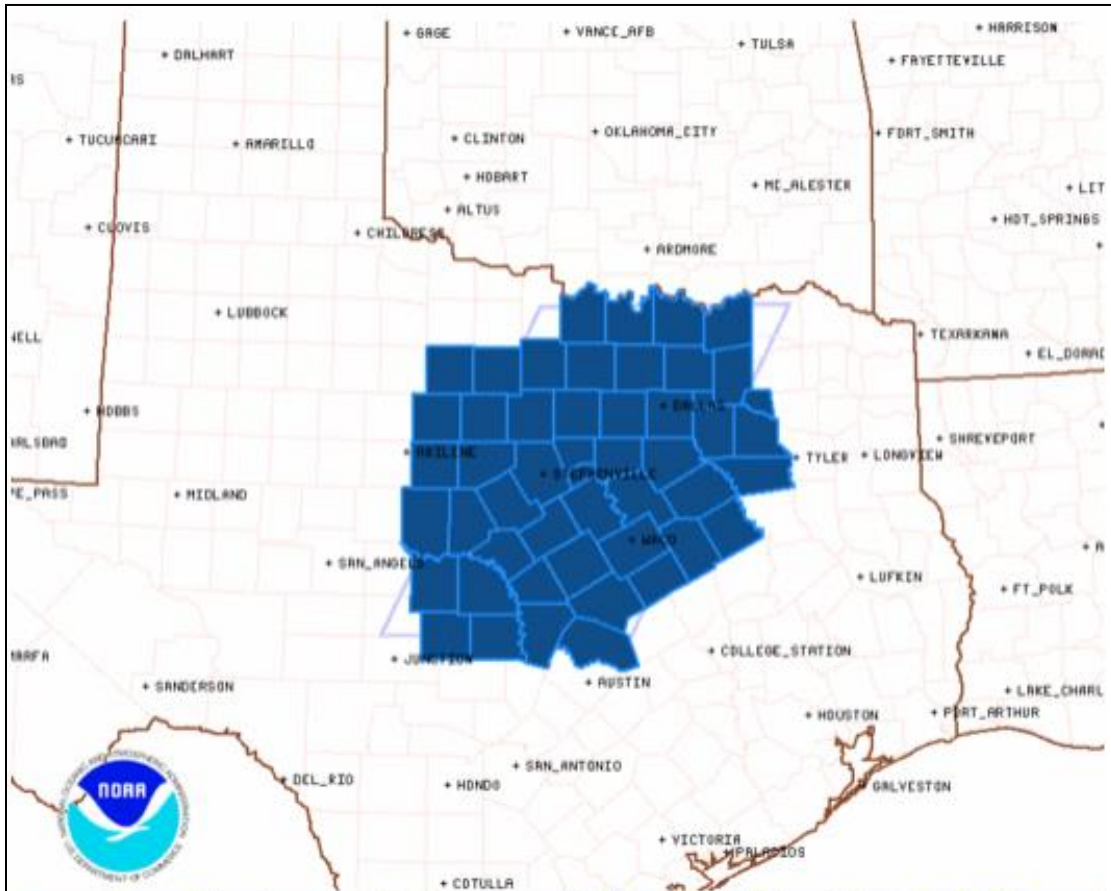


Issued by Storm Prediction Center in Norman, OK  
[#724 at 2:17 am](#) (click on link for discussion text)  
[#730 at 3:13 pm](#) (click on link for discussion text)  
[#734 at 6:00 pm](#) (click on link for discussion text)  
[#739 at 8:03 pm](#) (click on link for discussion text)  
[#740 at 8:45 pm](#) (click on link for discussion text)

All discussed various rounds of severe storms.



# Severe Thunderstorm Watch #191



**Severe Thunderstorm Watch # 191 - Valid from 320 PM until 1100 PM CDT**

NOAA/NWS/Storm Prediction Center

Updated: 20140527/2021 UTC

Hazard	Tornadoes	EF2+ Tornadoes	Severe Wind	65 kt+ Wind	Severe Hail	2"+ Hail
Likelihood	Low	Very Low	Moderate	Low	Moderate	Moderate

Issued by Storm Prediction Center in Norman, OK

Initially issued for...Burnet, Llano and Williamson counties at 3:20 pm on May 27th.

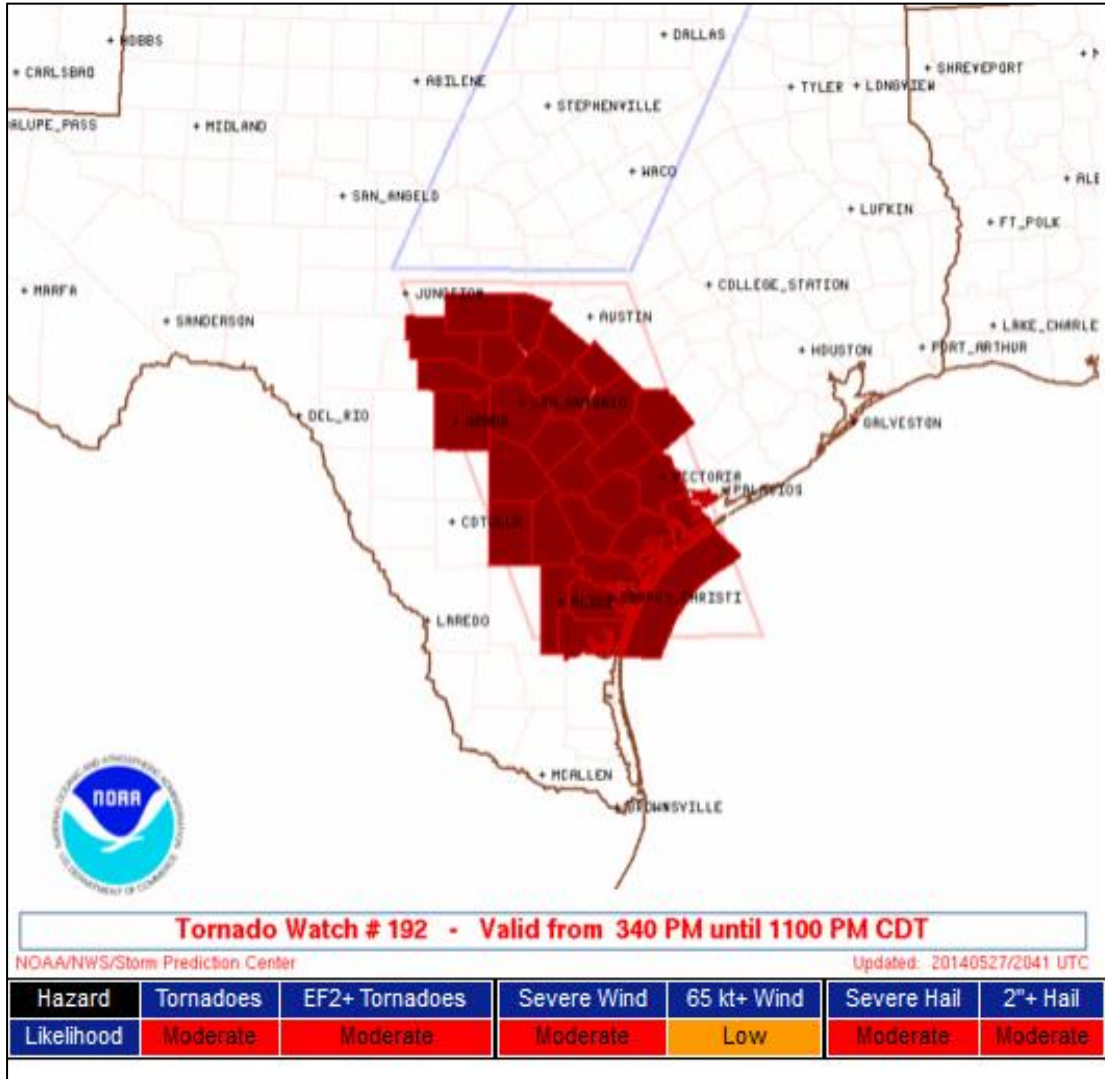
Travis County added at 3:43 pm.

Canceled at 9:29 pm.

Primary Threats Included:

- Large Hail to 2" in diameter
- Damaging wind gusts to 70 mph
- A tornado or two possible.

# Tornado Watch #192



Issued by Storm Prediction Center in Norman, OK

Initially issued for Atascosa, Blanco, DeWitt, Guadalupe, Kendall, Medina, Bandera, Caldwell, Gillespie, Hays, Kerr, Wilson, Bexar, Comal, Gonzales, Karnes and Lavaca counties at 3:40 pm on May 27th.

Canceled at 9:29 pm.

Primary Threats Included:

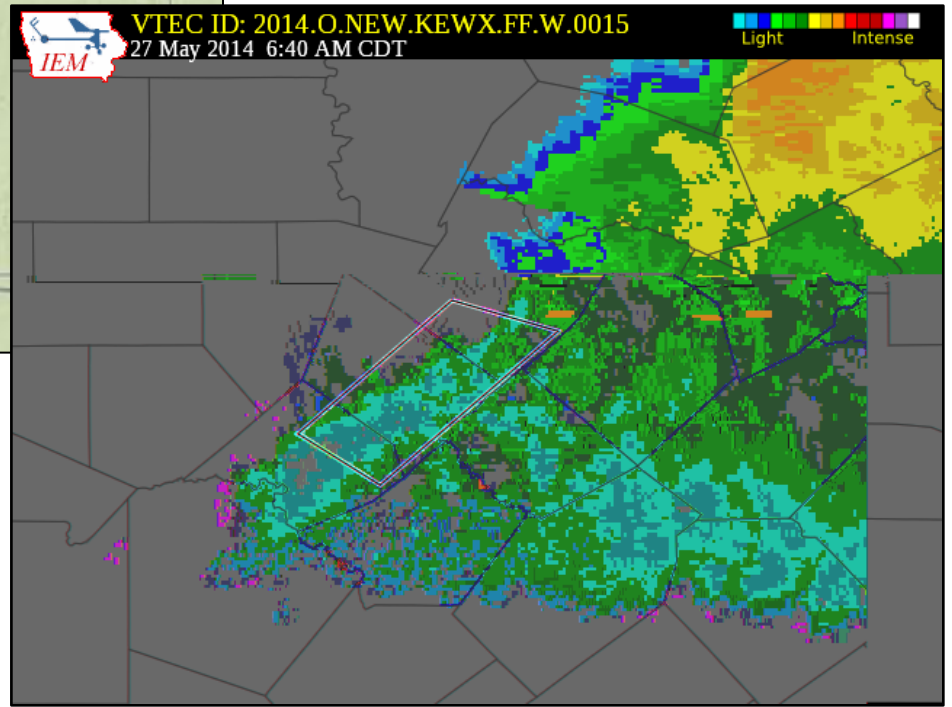
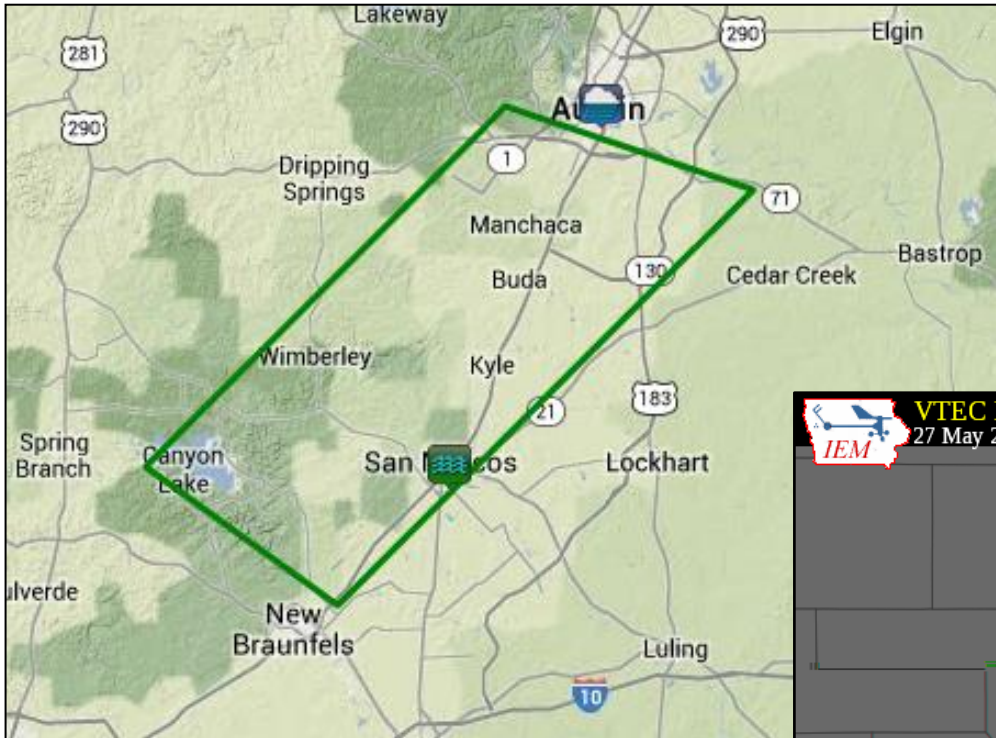
- Few tornadoes with a couple intense tornadoes possible
- Scattered large hail with isolated very large to 2" in diameter.
- Scattered damaging winds gusts to 70 mph



# Flash Flood Warning #15

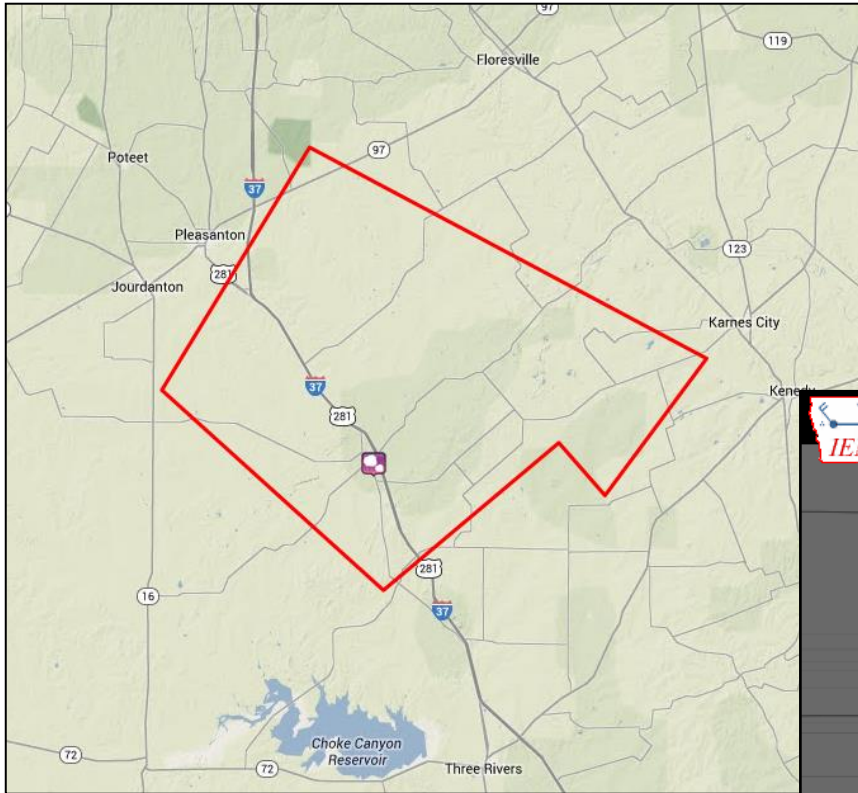
Northeastern Comal, Hays, and South Central Travis Counties

6:40 am – 9:30 am May 27th



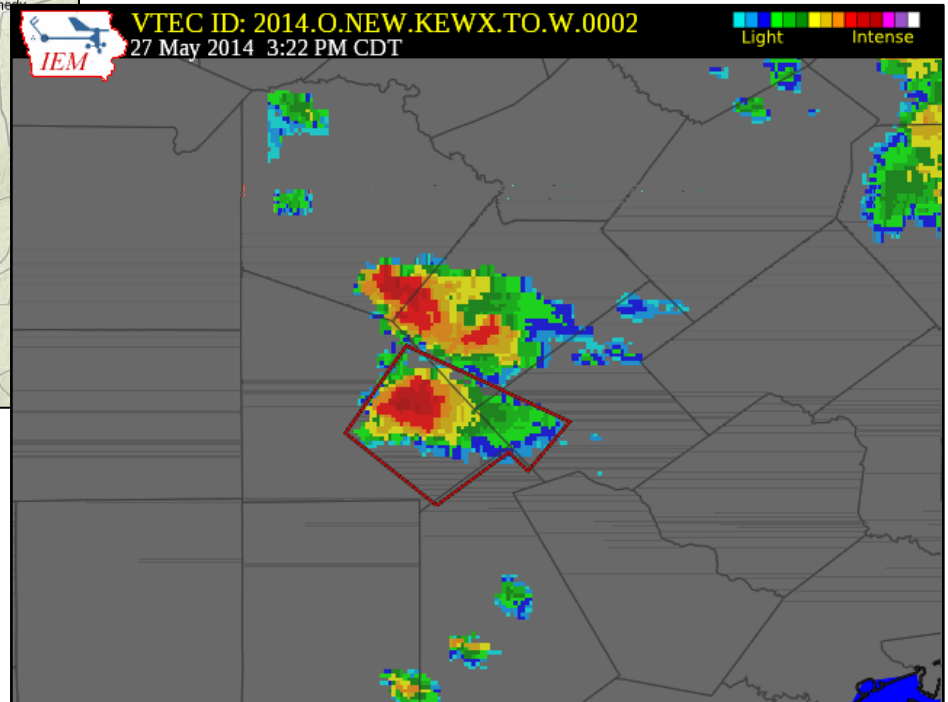
Reports:  
8:00 am...Flash Flooding...San Marcos

# Tornado Warning #2



Eastern Atascosa, West Central  
Karnes, and Southwestern Wilson  
Counties

3:22 pm – 4:00 pm May 27th



## Reports:

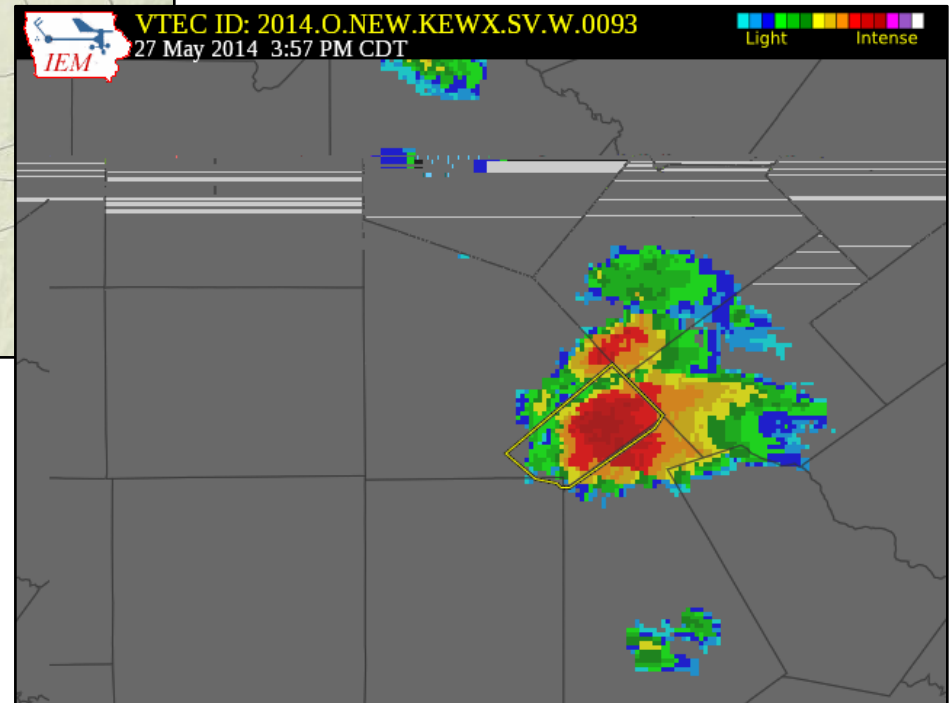
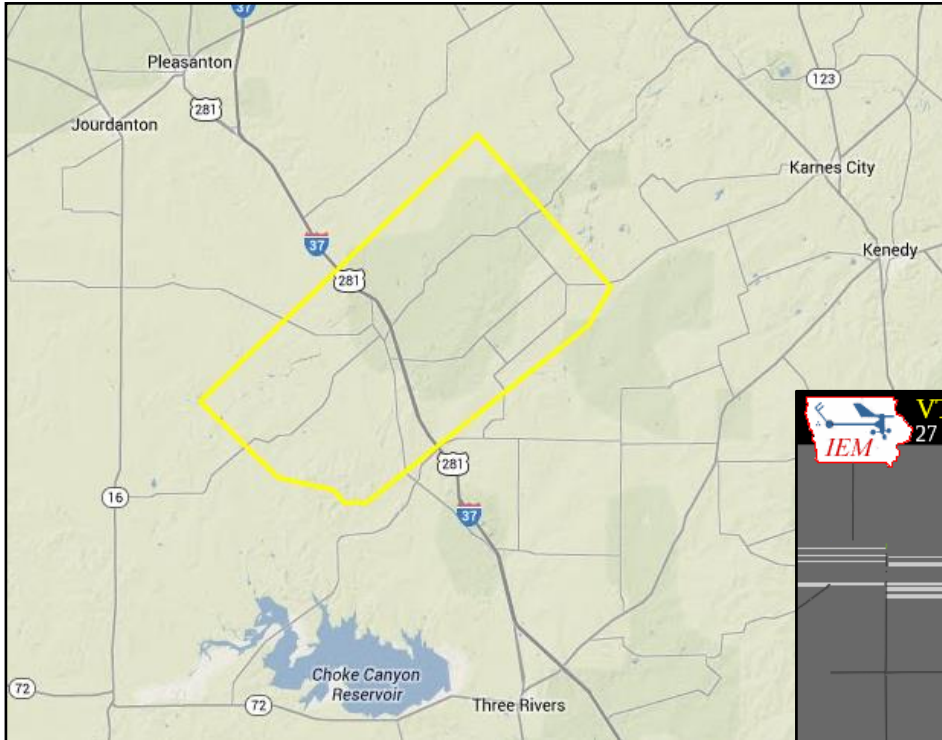
3:33 pm...0.88" Hail...9 W Elmendorf

3:56 pm...1.00" Hail...Campbellton

# Severe Thunderstorm Warning #93

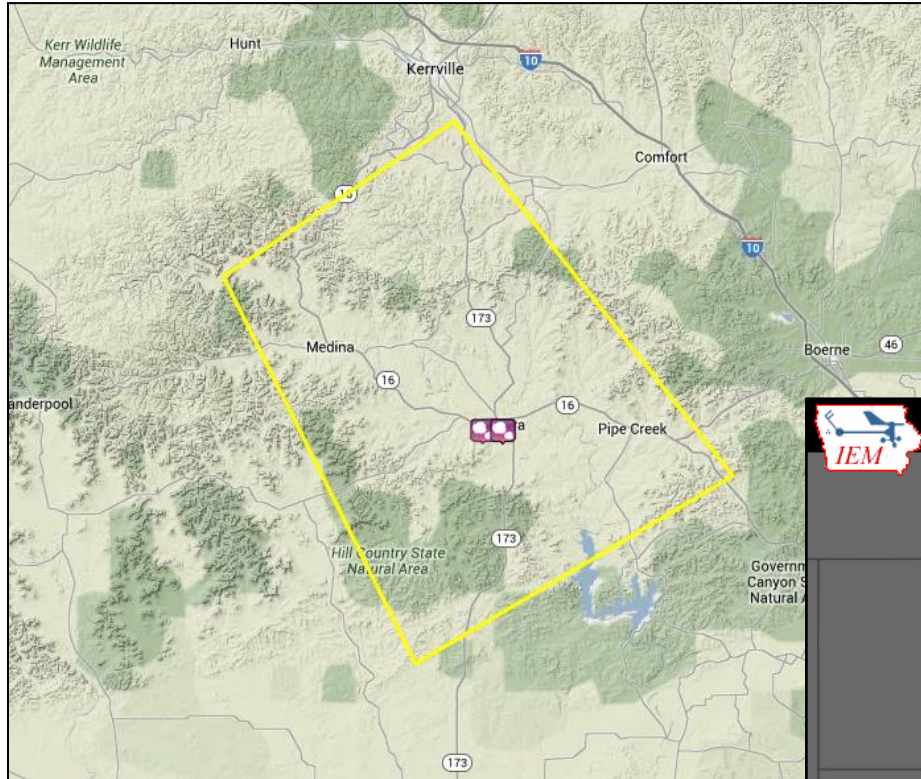
Southeastern Atascosa County

3:57 pm – 4:15 pm May 27th



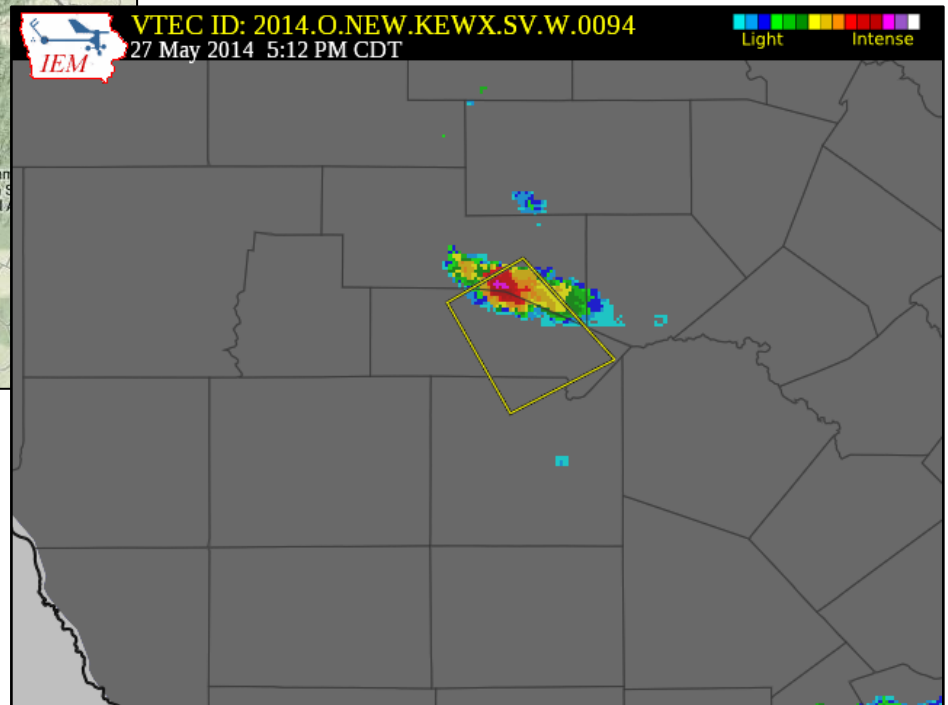
Reports:

# Severe Thunderstorm Warning #94



Eastern Bandera, Southeastern Kerr, and North Central Medina Counties

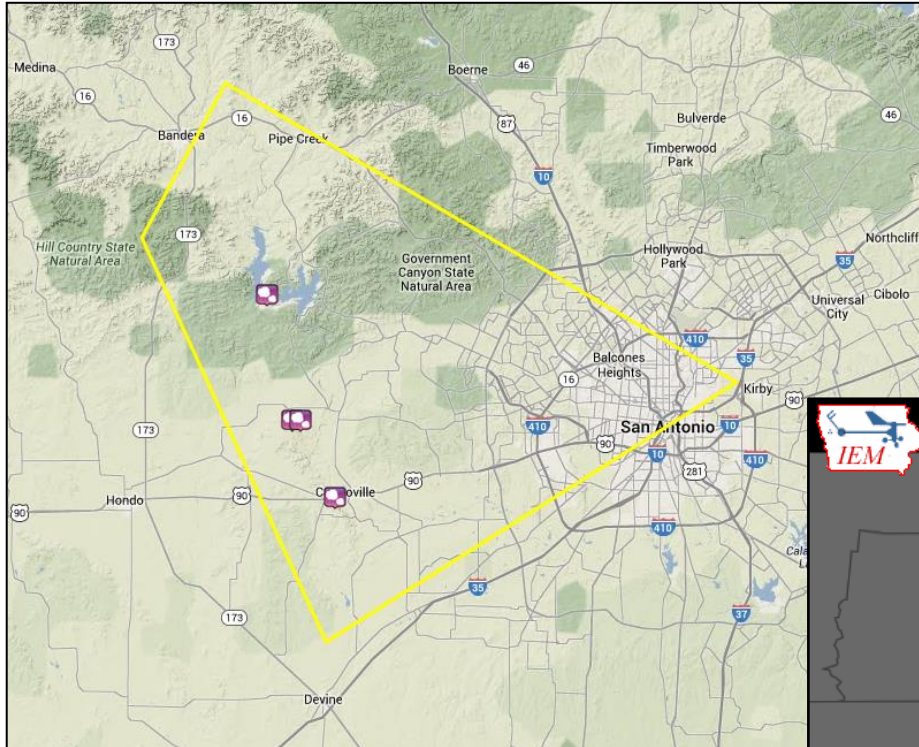
5:12 pm – 6:00 pm May 27th



## Reports:

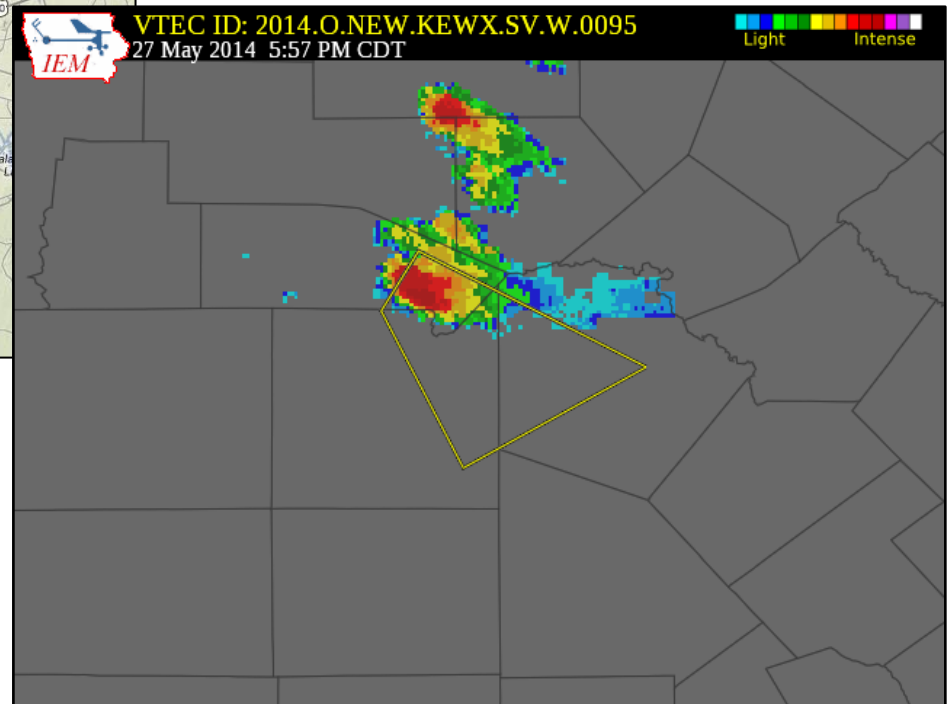
- 5:40 pm...0.25" Hail...Bandera
- 5:43 pm...0.50" Hail...Bandera
- 5:47 pm...1.75" Hail...1 W Bandera
- 5:52 pm...0.75" Hail...Bandera

# Severe Thunderstorm Warning #95



Southeastern Bandera, West  
Central Bexar, and Northeastern  
Medina Counties

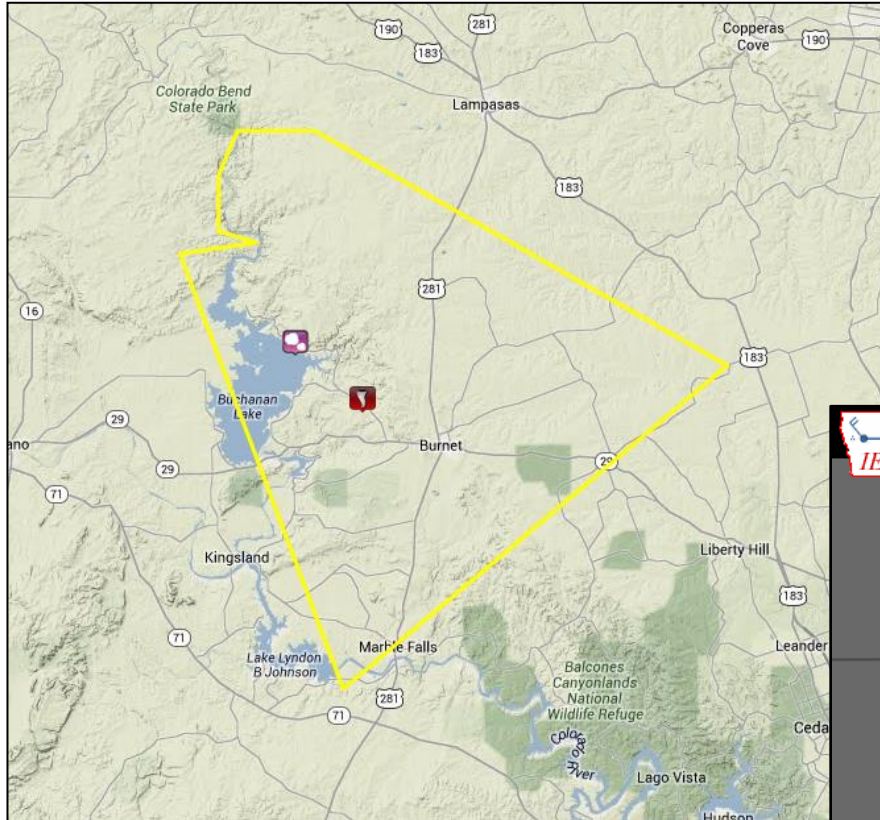
5:57 pm – 7:00 pm May 27th



## Reports:

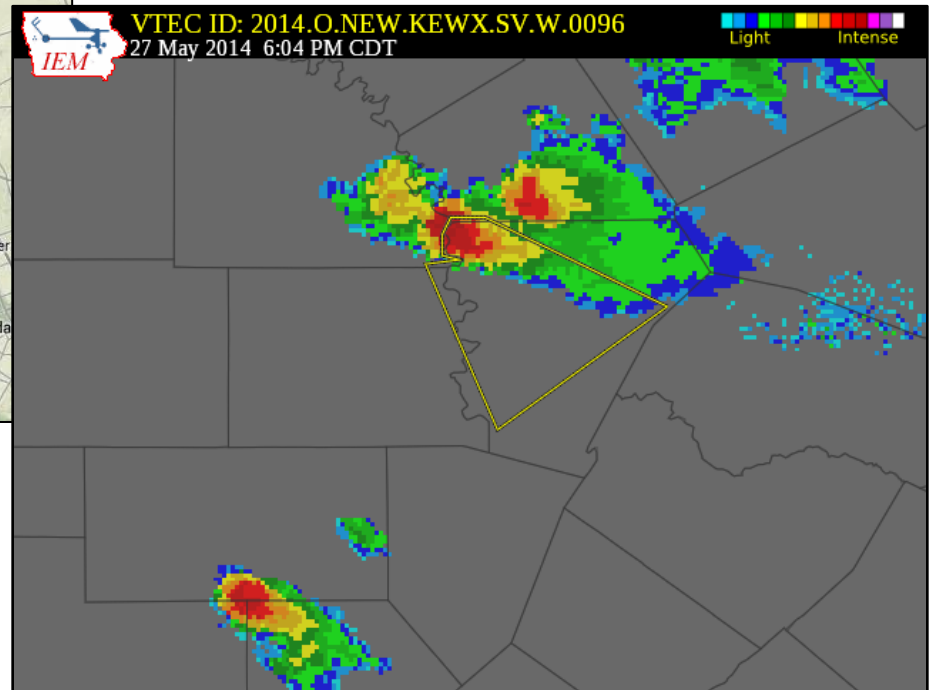
- 6:15 pm...0.25" Hail...3 NW Mico\*
- 6:40 pm...1.25" Hail...14 ENE Hondo\*
- 6:46 pm...1.25" Hail...3 W Rio Medina\*
- 7:00 pm...1.00" Hail...1 W Castroville\*

# Severe Thunderstorm Warning #96



Burnet and Northeastern Llano  
Counties

6:04 pm – 7:00 pm May 27th



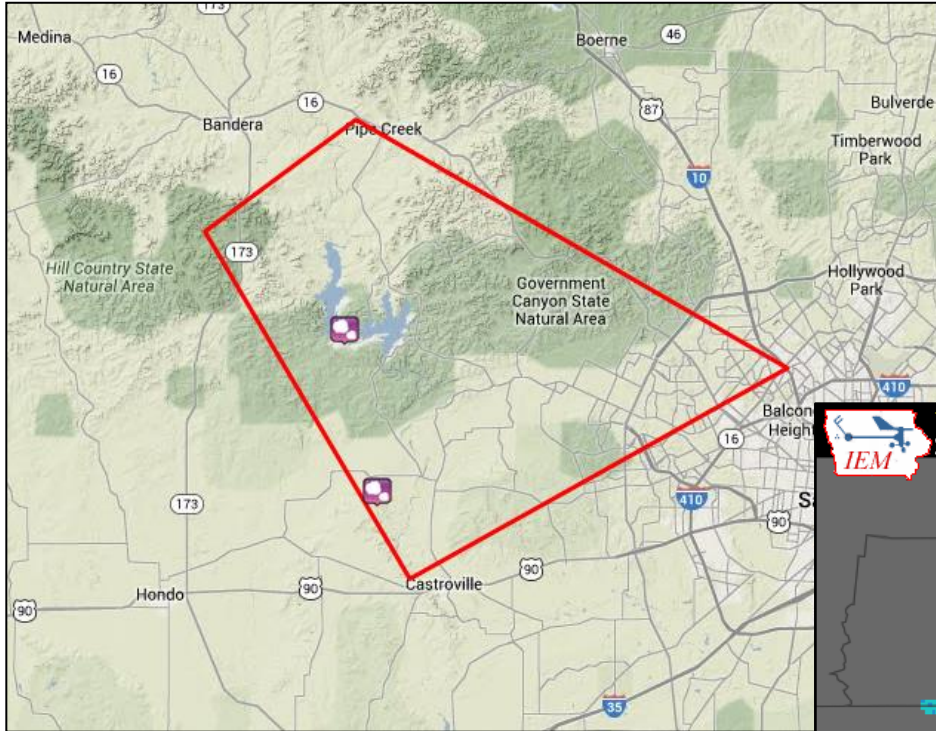
Reports:

6:30 pm...Tornado...5 WNW Burnet\*

6:45 pm...0.88" Hail...5 NE Buchanan Dam

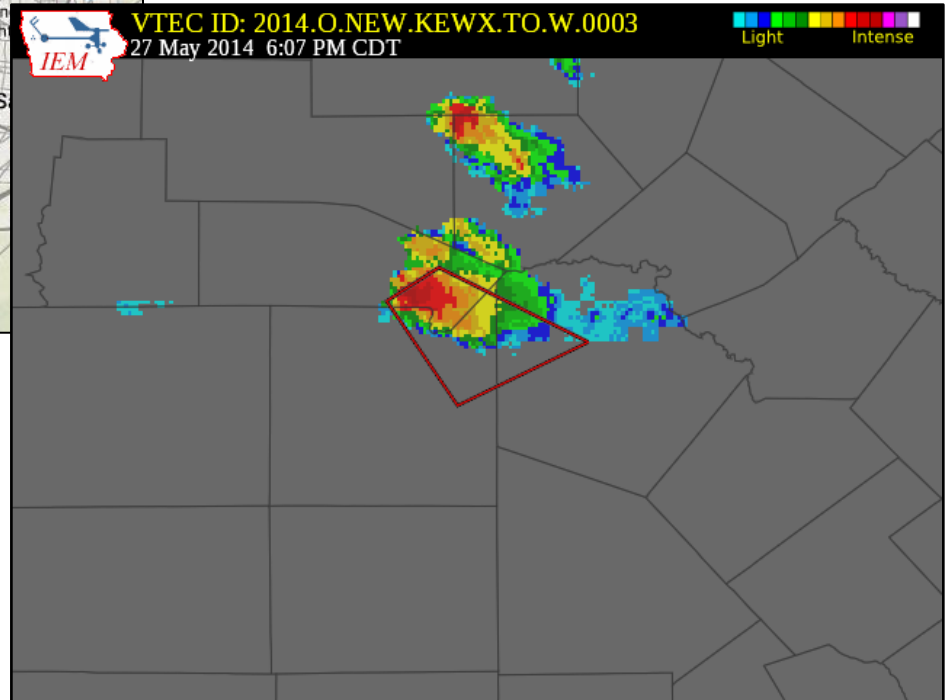
\*Indicates report took place in multiple warnings

# Tornado Warning #3



Southeastern Bandera, West Central Bexar, and Northeastern Medina Counties

6:07 pm – 6:45 pm May 27th



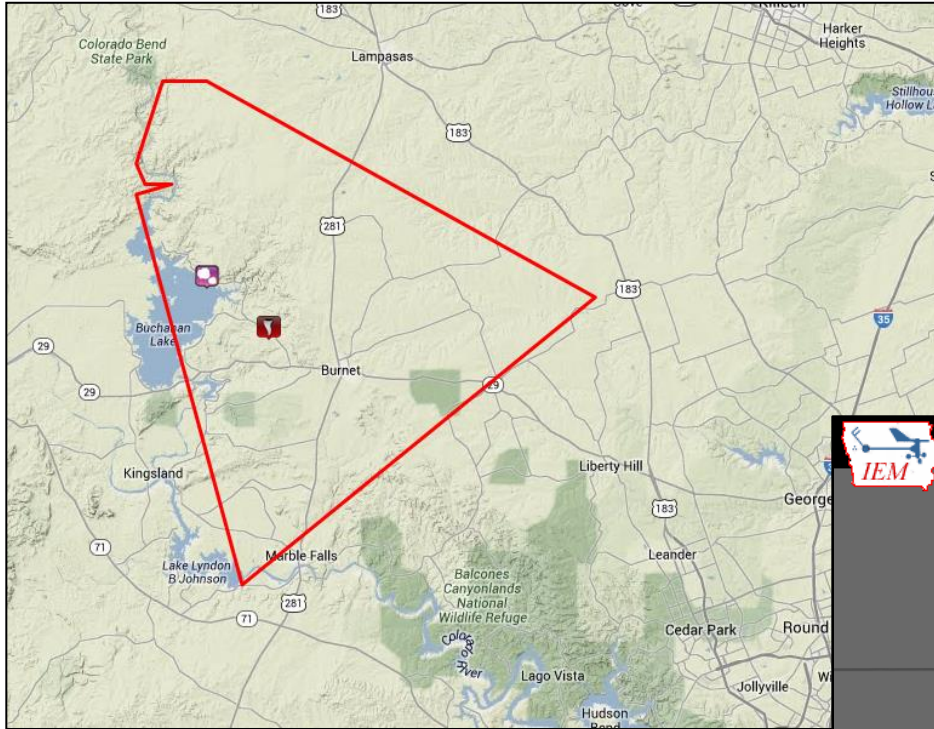
## Reports:

6:15 pm...0.25" Hail...3 NW Mico\*

6:40 pm...1.25" Hail...14 ENE Hondo\*

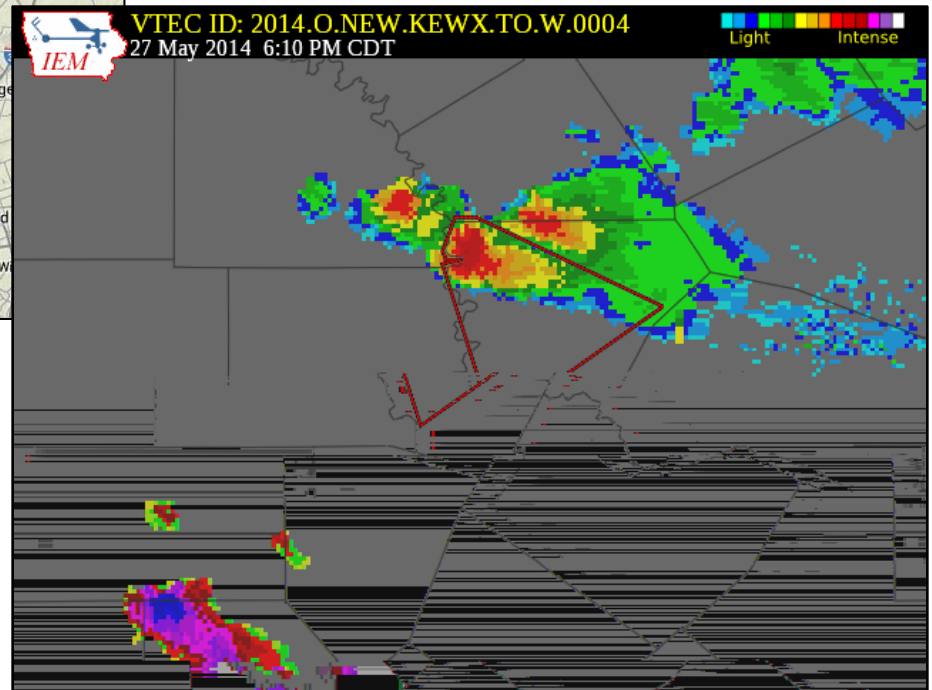
\*Indicates report took place in multiple warnings

# Tornado Warning #4



Burnet and Northeastern Llano  
Counties

6:10 pm – 7:00 pm May 27th



Reports:

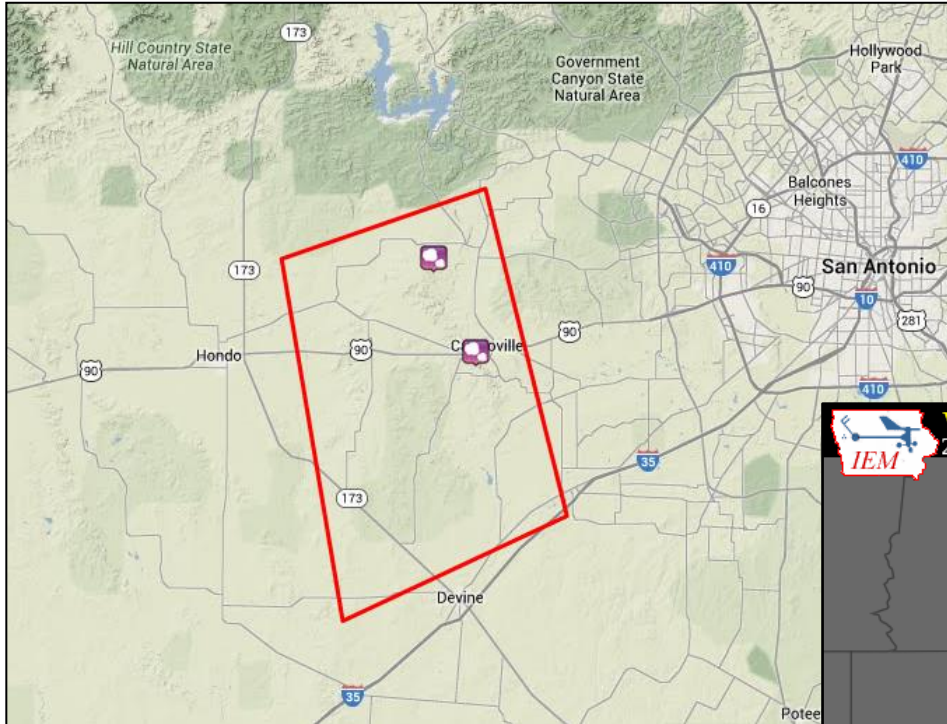
6:30 pm...Tornado...5 WNW Burnet\*

6:45 pm...0.88" Hail...5 NE Buchanan Dam

\*Indicates report took place in multiple warnings

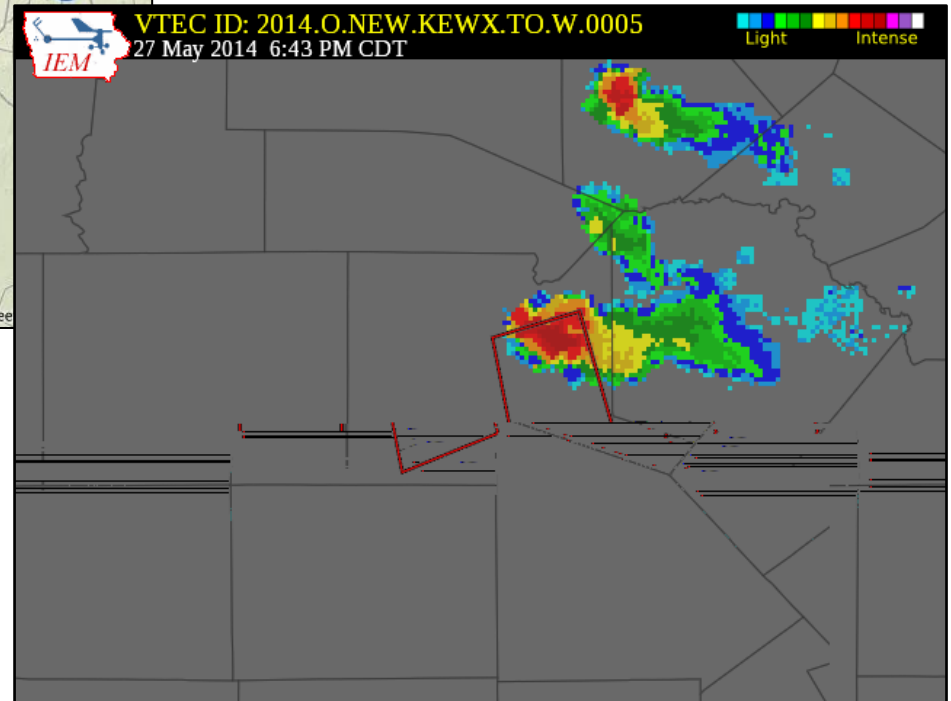


# Tornado Warning #5



East Central Medina County

6:43 pm – 7:45 pm May 27th



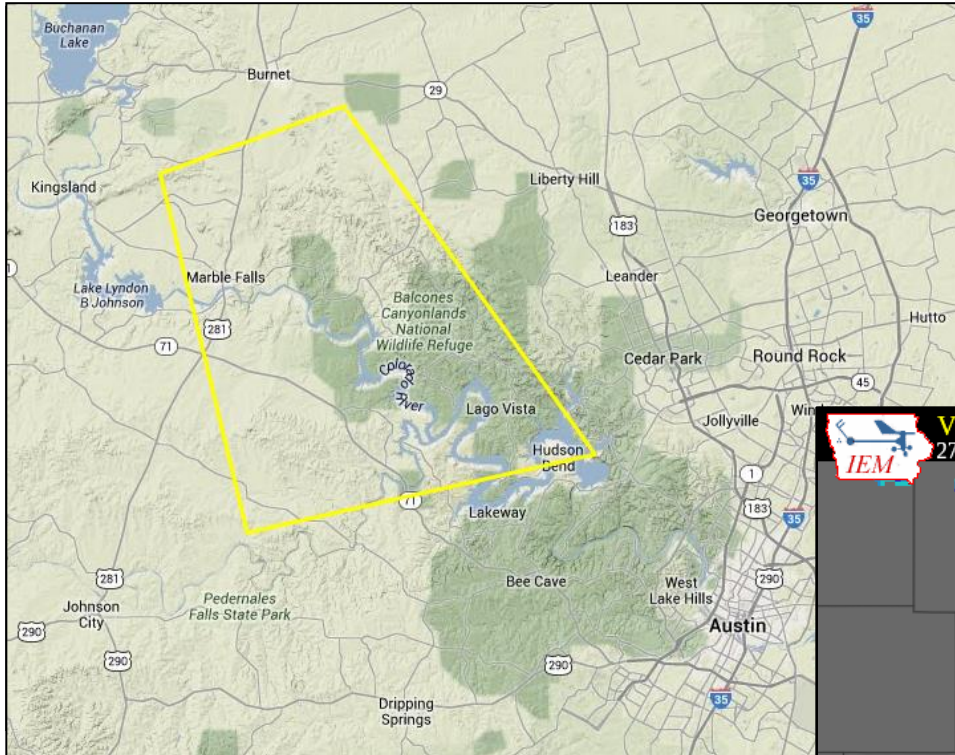
Reports:

6:46 pm...1.25" Hail...3 W Rio Medina\*

7:00 pm...1.00" Hail...1 W Castroville\*

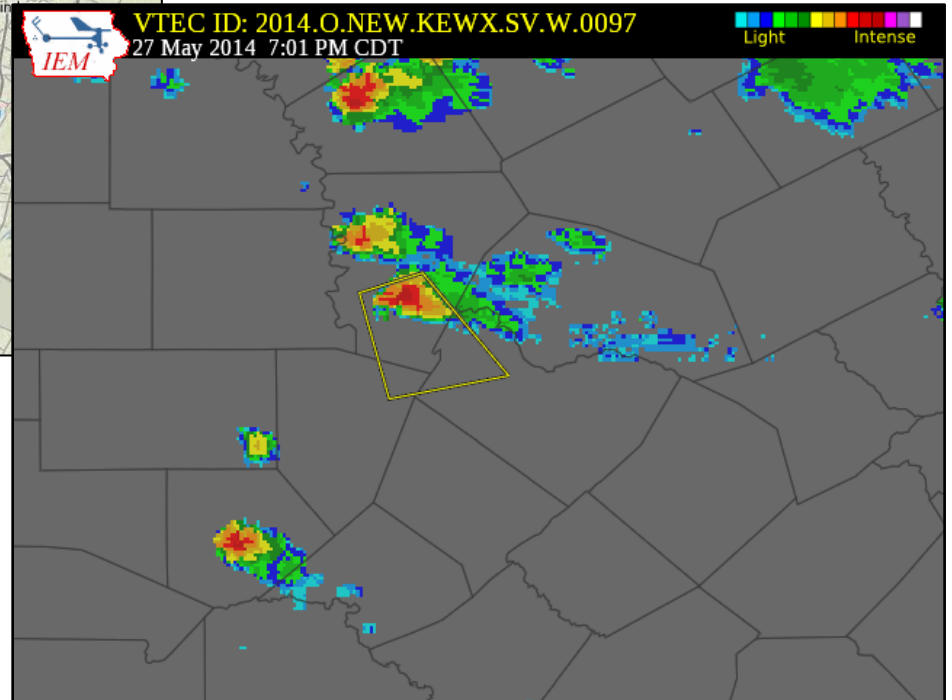
\*Indicates report took place in multiple warnings

# Severe Thunderstorm Warning #97



Northeastern Blanco, South  
Central Burnet, and Northwestern  
Travis Counties

7:01 pm – 7:45 pm May 27th

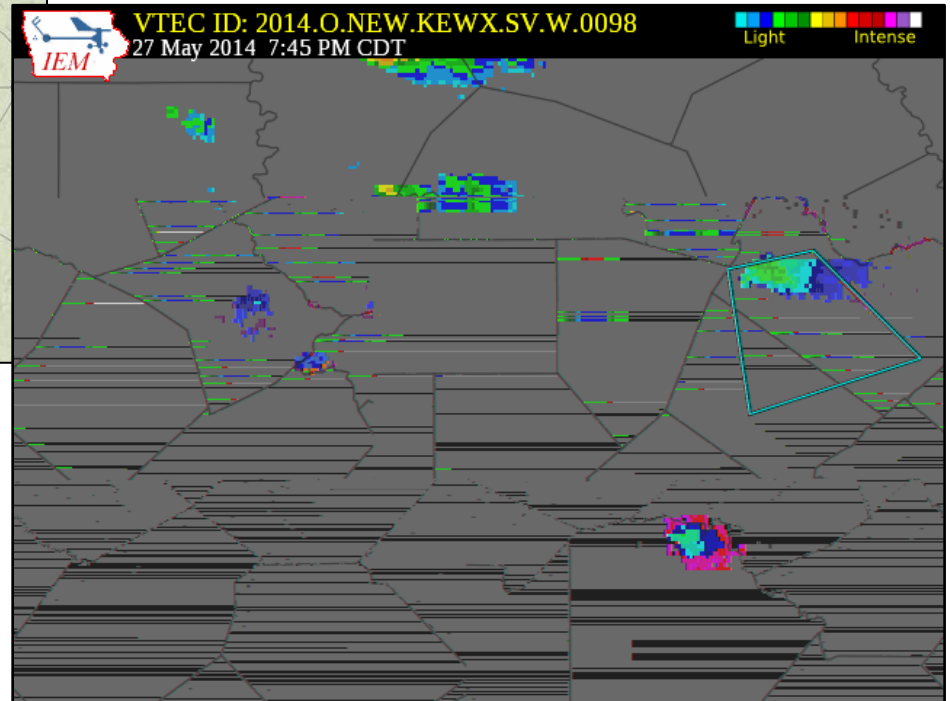
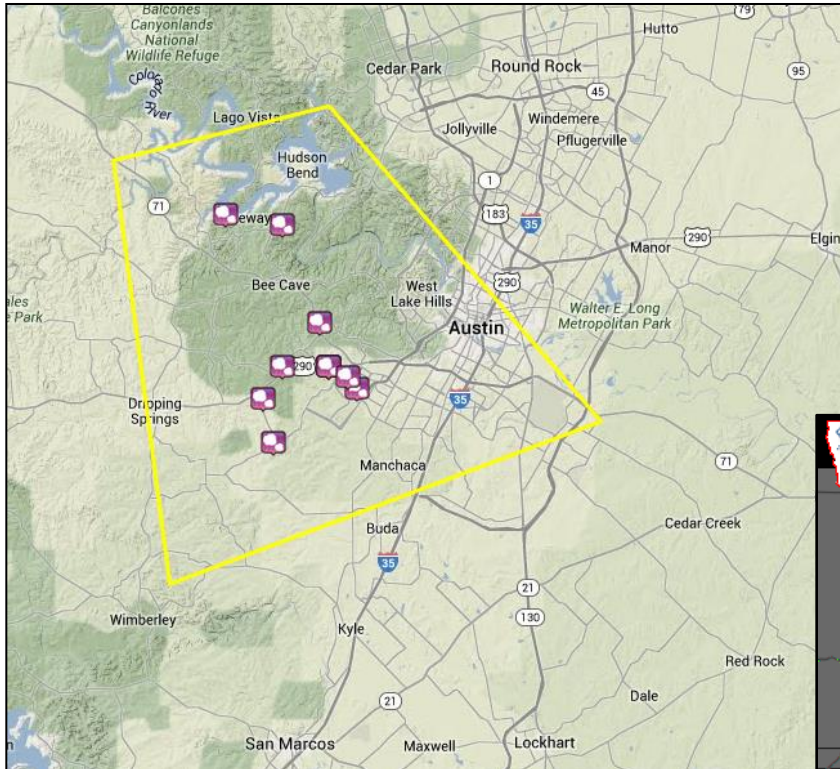


Reports:

# Severe Thunderstorm Warning #98

Central Hays and Western Travis  
Counties

7:45pm – 8:30 pm May 27th



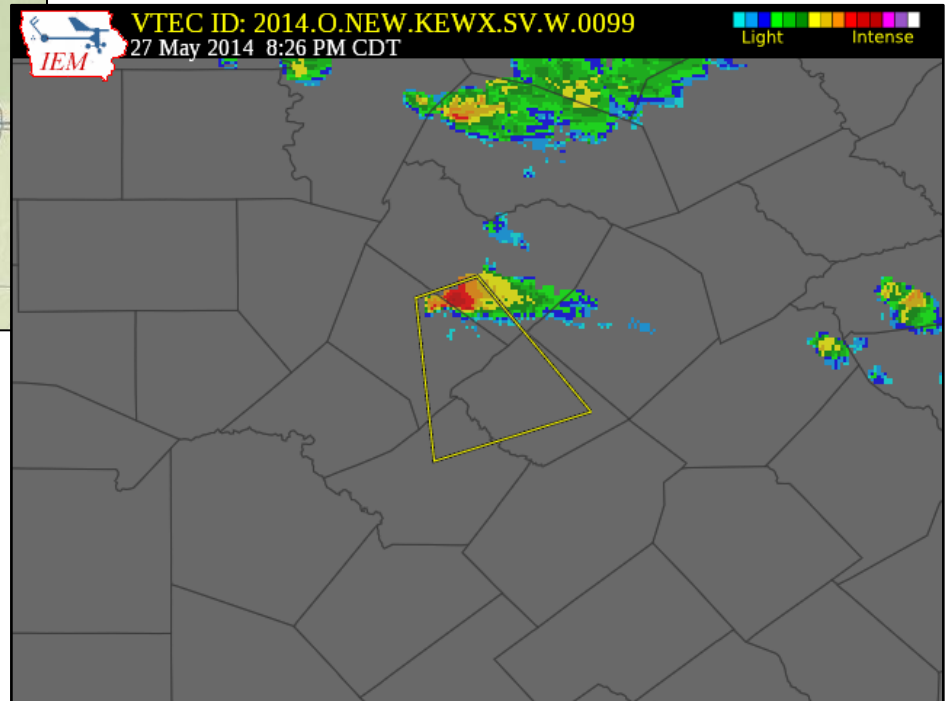
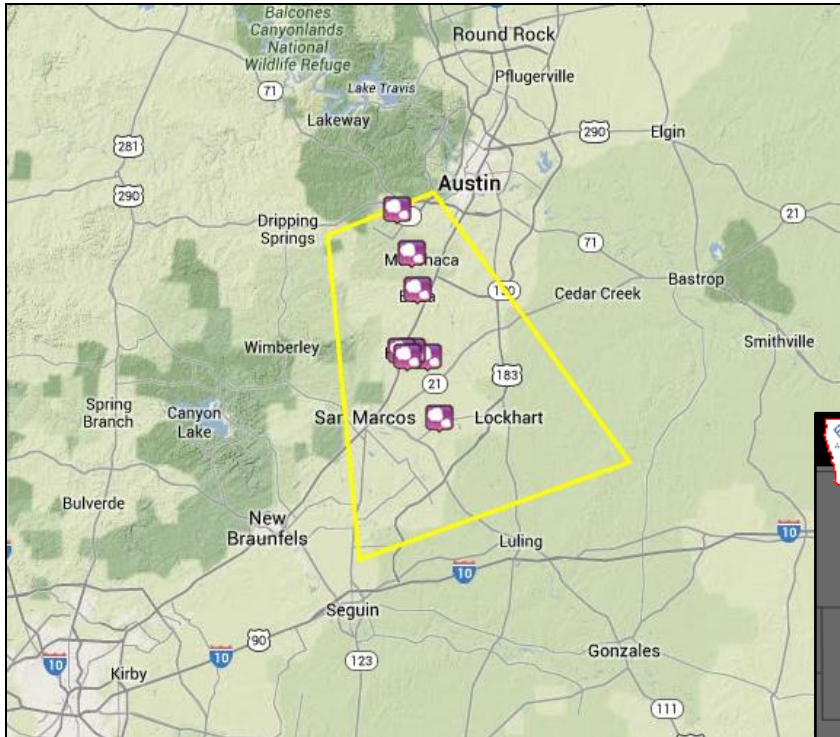
## Selected Reports:

- 7:56 pm...1.00" Hail...2 W Lakeway
- 8:00 pm...1.00" Hail...6 WNW Hays
- 8:15 pm...1.50" Hail...6 S Bee Cave
- 8:19 pm...1.75" Hail...5 W Sunset Valley

# Severe Thunderstorm Warning #99

Caldwell, North Central  
Guadalupe, Eastern Hays, and  
South Central Travis Counties

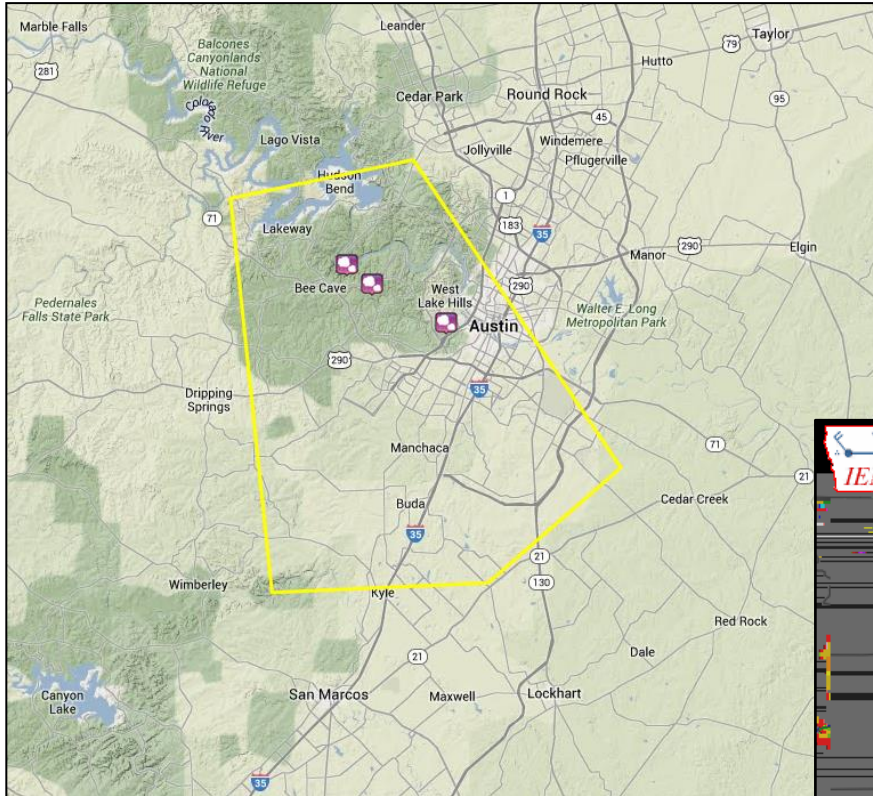
8:26pm – 9:30 pm May 27th



## Selected Reports:

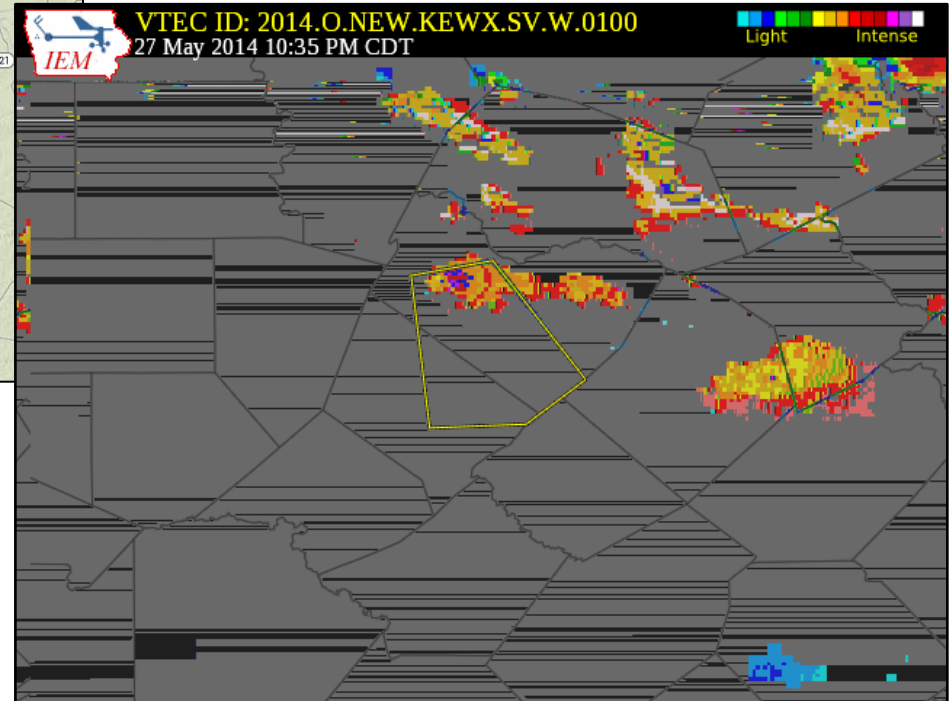
- 8:30 pm...1.75" Hail...2 NW Umland
- 8:35 pm...2.00" Hail...2 SSE Tanglewood Forest
- 8:40 pm...1.50" Hail...Buda
- 8:55 pm...1.75" Hail...Kyle
- 9:22 pm...1.00" Hail...4 NE Martindale

# Severe Thunderstorm Warning #100



Northeastern Hays and Central Travis Counties

10:35pm – 11:30 pm May 27th



## Reports:

- 10:48 pm...0.70" Hail...1 W Rollingwood
- 10:48 pm...0.70" Hail...2 SSE Mansfield Dam
- 10:50 pm...0.25" Hail...1 WSW Mansfield Dam

# Areal Flood Statements

Event	Product Issued	VTEC Expired	Locations	Area km**2
32	May 27, 2014 4:44 AM C...	May 27, 2014 7:30 AM C...	Williamson [TX], Travis [TX]	5592
33	May 27, 2014 7:13 AM C...	May 27, 2014 9:00 AM C...	Hays [TX], Guadalupe [TX], Comal [TX], Caldwell [TX], Bastrop [TX]	8847

2 different advisories issued between 4:44 am on May 27, 2014 through 7:13 am on May 27, 2014.

Typically issued for flooding that develops more gradually, usually from prolonged and persistent moderate to heavy rainfall. They indicate minor flooding problems, and are a good transition product as flooding increases.

# All Reports

0630 AM HEAVY RAIN 4 NW GUADALUPE RIVER ST 29.91N 98.55W  
05/27/2014 M1.16 INCH KENDALL TX COCORAHS

1.16 INCHES OF RAINFALL IN ONE HOUR. 4.22 INCHES OF  
RAINFALL IN THE PAST TWO DAYS.

0730 AM HEAVY RAIN 6 N AUSTIN 30.36N 97.72W  
05/27/2014 M1.72 INCH TRAVIS TX COCORAHS

1.72 INCHES IN THE PAST 4.5 HOURS WITH 3.50 IN THE PAST  
24 HOURS.

0800 AM FLASH FLOOD SAN MARCOS 29.88N 97.93W  
05/27/2014 HAYS TX DEPT OF HIGHWAYS

MANY LOW WATER CROSSING IN EASTERN COMAL... EASTERN  
HAYS AND EASTERN TRAVIS COUNTIES ARE CLOSED DUE TO HIGH  
WATER.

0826 AM HEAVY RAIN 1 SSW AUSTIN 30.27N 97.74W  
05/27/2014 E2.31 INCH TRAVIS TX TRAINED SPOTTER

2.31 INCHES IN THE PAST 6 HOURS.

0333 PM HAIL 9 W ELMENDORF 29.26N 98.48W  
05/27/2014 E0.88 INCH BEXAR TX TRAINED SPOTTER

DIME TO NICKEL SIZE HAIL

0356 PM HAIL CAMPBELLTON 28.75N 98.30W  
05/27/2014 E1.00 INCH ATASCOSA TX TRAINED SPOTTER

0540 PM HAIL BANDERA 29.72N 99.07W  
05/27/2014 E0.25 INCH BANDERA TX TRAINED SPOTTER

# All Reports

0543 PM HAIL BANDERA 29.72N 99.07W  
05/27/2014 E0.50 INCH BANDERA TX LAW ENFORCEMENT

0547 PM HAIL 1 W BANDERA 29.72N 99.09W  
05/27/2014 E1.75 INCH BANDERA TX PUBLIC

0552 PM HAIL BANDERA 29.72N 99.07W  
05/27/2014 E0.75 INCH BANDERA TX TRAINED SPOTTER

0615 PM HAIL 3 NW MICO 29.56N 98.97W  
05/27/2014 E0.25 INCH BANDERA TX PUBLIC

0625 PM HAIL 6 WSW MEDINA 29.77N 99.34W  
05/27/2014 M1.25 INCH BANDERA TX COCORAHS

0630 PM TORNADO 5 WNW BURNET 30.80N 98.31W  
05/27/2014 BURNET TX PUBLIC

PUBLIC REPORTED BRIEF TORNADO TOUCHDOWN LAST NIGHT JUST  
EAST OF LAKE BUCHANAN. NO PRECISE INFO KNOWN. TIME AND  
LOCATION ESTIMATED FROM RADAR.

0640 PM HAIL 14 ENE HONDO 29.43N 98.94W  
05/27/2014 E1.25 INCH MEDINA TX COCORAHS

0645 PM HAIL 5 NE BUCHANAN DAM 30.85N 98.38W  
05/27/2014 E0.88 INCH BURNET TX AMATEUR RADIO

0646 PM HAIL 3 W RIO MEDINA 29.43N 98.93W  
05/27/2014 E1.25 INCH MEDINA TX TRAINED SPOTTER

HAIL FELL FOR 4 TO 7 MINUTES. ALSO...A WALL CLOUD WAS  
OBSERVED 5 TO 7 MILES AWAY



# All Reports

0700 PM HAIL 1 W CASTROVILLE 29.35N 98.89W  
05/27/2014 E1.00 INCH MEDINA TX EMERGENCY MNGR

0756 PM HAIL 2 W LAKEWAY 30.37N 98.01W  
05/27/2014 E1.00 INCH TRAVIS TX PUBLIC

0800 PM HAIL 6 WNW HAYS 30.16N 97.96W  
05/27/2014 M1.00 INCH HAYS TX COCORAHS

## DELAYED REPORT FROM LAST EVENING

0802 PM HAIL 2 ESE LAKEWAY 30.36N 97.95W  
05/27/2014 E1.00 INCH TRAVIS TX TRAINED SPOTTER

0815 PM HAIL 6 S BEE CAVE 30.23N 97.95W  
05/27/2014 E1.50 INCH TRAVIS TX AMATEUR RADIO

0815 PM HAIL 5 W SUNSET VALLEY 30.23N 97.90W  
05/27/2014 E0.50 INCH TRAVIS TX TRAINED SPOTTER

## ONE QUARTER TO ONE HALF INCH HAIL

0815 PM HAIL 7 NNE DRIFTWOOD 30.20N 97.97W  
05/27/2014 E0.75 INCH HAYS TX COCORAHS

0815 PM HAIL 5 W SUNSET VALLEY 30.23N 97.90W  
05/27/2014 E0.88 INCH TRAVIS TX FIRE DEPT/RESCUE

0817 PM HAIL 3 SE BEE CAVE 30.27N 97.91W  
05/27/2014 E1.00 INCH TRAVIS TX PUBLIC

0818 PM HAIL 3 NW TANGLEWOOD FOREST 30.21N 97.87W  
05/27/2014 E0.75 INCH TRAVIS TX PUBLIC

HAIL FELL FOR ABOUT TWO MINUTES

# All Reports

0819 PM HAIL 5 W SUNSET VALLEY 30.23N 97.90W  
05/27/2014 E1.75 INCH TRAVIS TX TRAINED SPOTTER

0826 PM HAIL 4 W SUNSET VALLEY 30.22N 97.88W  
05/27/2014 E1.50 INCH TRAVIS TX PUBLIC

0830 PM HAIL 2 NW UHLAND 29.98N 97.82W  
05/27/2014 E1.75 INCH HAYS TX COCORAHS

0835 PM HAIL 2 SSW TANGLEWOOD FOREST 30.15N 97.85W  
05/27/2014 E2.00 INCH TRAVIS TX PUBLIC

0840 PM HAIL BUDA 30.09N 97.84W  
05/27/2014 E1.50 INCH HAYS TX PUBLIC

0853 PM HAIL 2 E KYLE 29.99N 97.85W  
05/27/2014 E1.00 INCH HAYS TX PUBLIC

0855 PM HAIL KYLE 29.99N 97.87W  
05/27/2014 E1.75 INCH HAYS TX BROADCAST MEDIA

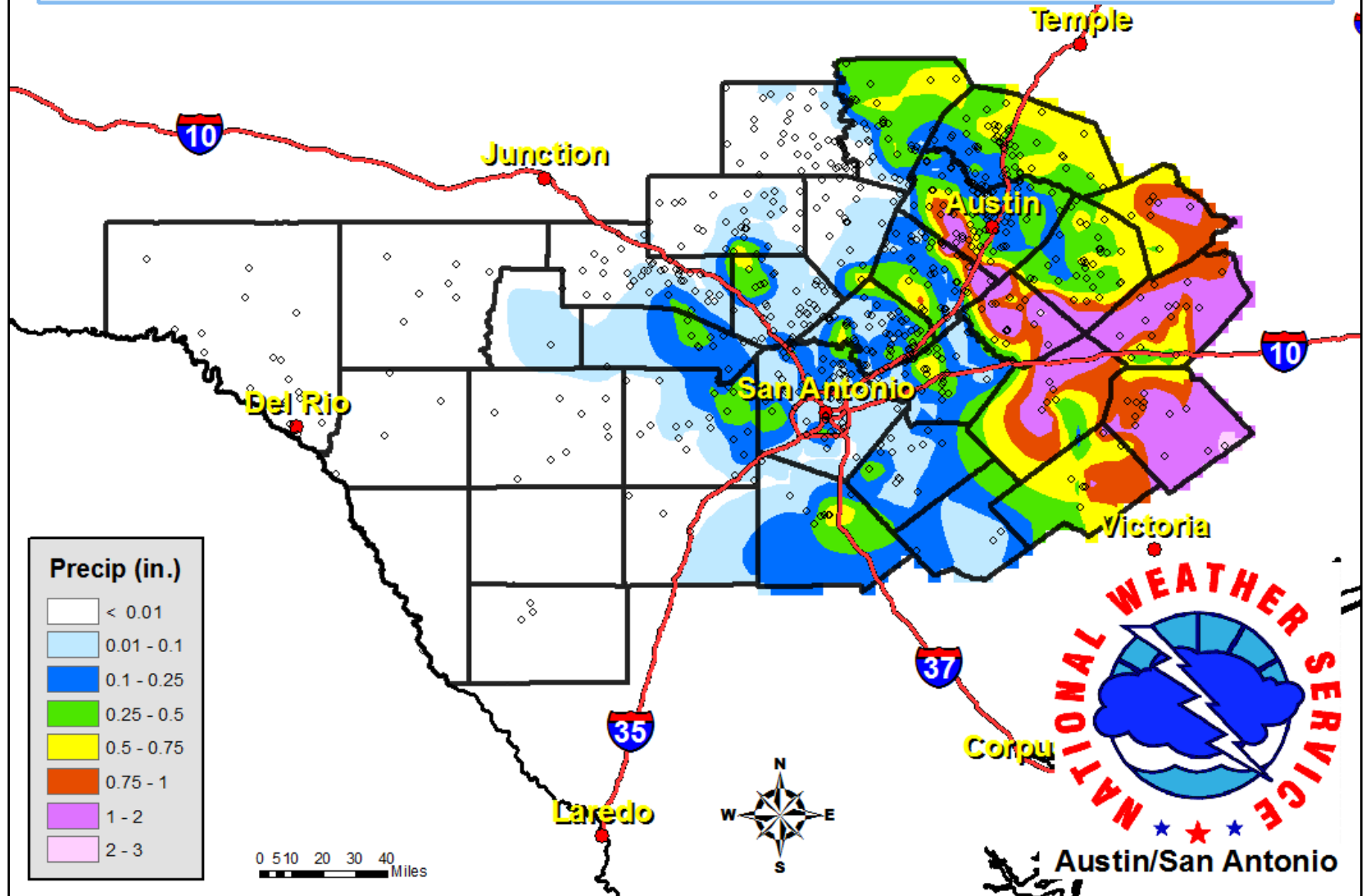
0915 PM HAIL 1 SSE KYLE 29.98N 97.86W  
05/27/2014 E1.50 INCH HAYS TX TRAINED SPOTTER

0922 PM HAIL 4 NE MARTINDALE 29.88N 97.80W  
05/27/2014 E1.00 INCH CALDWELL TX TRAINED SPOTTER

1048 PM HAIL 2 SSE MANSFIELD DAM 30.31N 97.89W  
05/27/2014 E0.70 INCH TRAVIS TX LAW ENFORCEMENT

1050 PM HAIL 1 WSW MANSFIELD DAM 30.33N 97.92W  
05/27/2014 E0.25 INCH TRAVIS TX PUBLIC

# 24Hr Rainfall Ending 7AM May 28, 2014



# Social Media



Medina County storm on the evening of May 27<sup>th</sup> // Photo Credit: Cory V.P. (NWS HMT)



Austin/San Antonio, TX  
Weather Forecast Office  
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