

## March 19th to 20th, 2013 Severe Weather Summary

A strong and fast moving disturbance moved toward South Central Texas from West Texas and Eastern New Mexico, bringing more unstable conditions in the late afternoon and evening on Monday, March 19th, 2013. A front retreated to the north, as a weak warm front during the day, in advance of the strong disturbance. As the strong disturbance moved out of West Texas to Central Texas in the evening and night time hours, the front moved south across South Central Texas as a cold front. More unstable conditions developed from the disturbance and the surface cold front, providing excellent conditions for thunderstorms to develop. Some of the thunderstorms were severe with large hail and damaging winds. The hail size varied from 0.25 to 2 inches. The largest hail size was 2 inches at Lexington in Lee County at 1220 AM CDT March 20th. The strongest wind gust was 67 mph at the Burnet Airport at 157 AM CDT March 20, 2013. There was an estimated wind gust near 60 mph at 235 AM CDT, 2 miles NNW of Cedar Park in Williamson County, and another estimated wind gust of 55 mph at 530 AM CDT, 7 miles SSE of Carrizo Springs. As the disturbance moved east, the thunderstorms decreased from after 530 AM to 700 AM. Drier weather came during the daytime hours on Wednesday, March 20th, with afternoon highs mostly in the 70s. Spring of 2013 began on March 20th at 602 AM CDT.

PRELIMINARY LOCAL STORM REPORT...SUMMARY  
 NATIONAL WEATHER SERVICE AUSTIN/SAN ANTONIO TX  
 1033 PM CDT WED MAR 20 2013

...TIME...	...EVENT...	...CITY LOCATION...	...LAT.LON...
...DATE...	...MAG....	..COUNTY LOCATION..ST..	...SOURCE....
	..REMARKS..		
0819 PM 03/19/2013	HAIL M1.00 INCH	7 WNW FLORENCE BURNET TX	30.88N 97.90W TRAINED SPOTTER
0820 PM 03/19/2013	HAIL E0.25 INCH	BRIGGS BURNET TX	30.87N 97.92W PUBLIC
0930 PM 03/19/2013	HEAVY RAIN M1.49 INCH	SUN CITY WILLIAMSON TX	30.67N 97.71W AMATEUR RADIO
	PEA TO HALF INCH HAIL ALONG WITH HEAVY RAIN.		
1040 PM 03/19/2013	HAIL M0.25 INCH	ANDICE WILLIAMSON TX	30.78N 97.85W TRAINED SPOTTER
1100 PM 03/19/2013	HAIL E0.50 INCH	5 NNW GEORGETOWN WILLIAMSON TX	30.71N 97.72W COCORAHS
1110 PM 03/19/2013	HAIL E0.88 INCH	SUN CITY WILLIAMSON TX	30.67N 97.71W PUBLIC
1110 PM 03/19/2013	HAIL E1.50 INCH	SUN CITY WILLIAMSON TX	30.67N 97.71W PUBLIC

1114 PM	HAIL	GEORGETOWN	30.65N 97.69W
03/19/2013	M1.00 INCH	WILLIAMSON TX	TRAINED SPOTTER
1115 PM	HAIL	5 N DRIPPING SPRINGS	30.26N 98.09W
03/19/2013	M1.50 INCH	HAYS TX	BROADCAST MEDIA
1120 PM	HAIL	12 WSW JOHNSON CITY	30.21N 98.59W
03/19/2013	E1.00 INCH	GILLESPIE TX	POST OFFICE
MOSTLY PEA BUT SOME QUARTER SIZE HAIL.			
1130 PM	HAIL	4 E GEORGETOWN	30.65N 97.62W
03/19/2013	M1.00 INCH	WILLIAMSON TX	TRAINED SPOTTER
1133 PM	HAIL	9 E GEORGETOWN	30.65N 97.53W
03/19/2013	M1.00 INCH	WILLIAMSON TX	COCORAHS
1140 PM	HAIL	1 NNW TAYLOR	30.58N 97.42W
03/19/2013	M1.00 INCH	WILLIAMSON TX	COCORAHS
1158 PM	HAIL	5 WNW WIMBERLEY	30.02N 98.18W
03/19/2013	E0.25 INCH	HAYS TX	COCORAHS
1220 AM	HAIL	LEXINGTON	30.41N 97.01W
03/20/2013	M2.00 INCH	LEE TX	TRAINED SPOTTER
HAIL BUSTED OUT THE PASSENGER SIDE WINDOW OF THEIR CAR			
1223 AM	HAIL	LEXINGTON	30.41N 97.01W
03/20/2013	M1.75 INCH	LEE TX	TRAINED SPOTTER
1225 AM	HAIL	1 W LEXINGTON	30.41N 97.03W
03/20/2013	M1.50 INCH	LEE TX	TRAINED SPOTTER
1225 AM	HAIL	7 W SAN MARCOS	29.89N 98.05W
03/20/2013	M1.00 INCH	HAYS TX	COCORAHS
HAIL STONES COVERED THE GROUND.			
1228 AM	HAIL	3 SSE LEXINGTON	30.37N 96.99W
03/20/2013	M1.50 INCH	LEE TX	COCORAHS
DENTS TO CARS			
1230 AM	HAIL	7 SSE WIMBERLEY	29.90N 98.06W
03/20/2013	M1.00 INCH	HAYS TX	COCORAHS
1240 AM	HAIL	SAN MARCOS	29.88N 97.93W
03/20/2013	E1.00 INCH	HAYS TX	BROADCAST MEDIA
0150 AM	HAIL	2 W BURNET	30.76N 98.26W
03/20/2013	M1.00 INCH	BURNET TX	TRAINED SPOTTER
0157 AM	TSTM WND GST	BURNET	30.76N 98.23W
03/20/2013	M67 MPH	BURNET TX	ASOS

0200 AM HAIL 3 NW CAMP SWIFT 30.22N 97.32W  
03/20/2013 E0.50 INCH BASTROP TX COCORAHS  
  
PEA TO NEAR HALF INCH SIZE HAIL.

0201 AM HAIL BURNET 30.76N 98.23W  
03/20/2013 E0.25 INCH BURNET TX TRAINED SPOTTER  
  
WIND GUSTS 45 TO 50 MPH

0227 AM HAIL 2 NW ANDERSON MILL 30.47N 97.83W  
03/20/2013 M0.88 INCH WILLIAMSON TX COCORAHS

0235 AM HAIL 2 WNW CEDAR PARK 30.53N 97.86W  
03/20/2013 M0.50 INCH WILLIAMSON TX TRAINED SPOTTER  
  
ONE QUARTER INCH TO ONE HALF INCH HAIL.

0235 AM TSTM WND GST 2 WNW CEDAR PARK 30.53N 97.86W  
03/20/2013 E60 MPH WILLIAMSON TX TRAINED SPOTTER  
  
SMALL TREE LIMBS DOWN.

0235 AM HAIL JOLLYVILLE 30.45N 97.75W  
03/20/2013 E1.50 INCH WILLIAMSON TX TRAINED SPOTTER

0236 AM HAIL 1 NW JOLLYVILLE 30.46N 97.76W  
03/20/2013 M0.75 INCH WILLIAMSON TX EMERGENCY MNGR  
  
TRAINED SPOTTER REPORTED ONE HALF INCH TO THREE QUARTER  
INCH HAIL IN ANDERSON MILL VILLAGE.

0238 AM HAIL 1 N JOLLYVILLE 30.46N 97.75W  
03/20/2013 M0.50 INCH WILLIAMSON TX FIRE DEPT/RESCUE  
  
JOLLYVILLE FIRE STATION OFFICIAL TRAINED SPOTTER  
REPORTED HAIL RANGING FROM ONE QUARTER OF AN INCH TO ONE  
HALF OF AN INCH.

0240 AM HAIL ANDERSON MILL 30.45N 97.81W  
03/20/2013 E1.00 INCH TRAVIS TX TRAINED SPOTTER

0240 AM HAIL ANDERSON MILL 30.45N 97.81W  
03/20/2013 M0.50 INCH TRAVIS TX TRAINED SPOTTER  
  
ONE QUARTER TO ONE HALF INCH HAIL.

0240 AM HAIL 3 SSW JOLLYVILLE 30.41N 97.77W  
03/20/2013 M0.75 INCH TRAVIS TX CO-OP OBSERVER  
  
AUSTIN GREAT HILLS COOP STATION REPORTED A FOUR MINUTE  
PERIOD OF HEAVY WIND DRIVEN HAIL. MOST HAIL WAS ONE HALF  
OF AN INCH TO THREE QUARTERS OF AN INCH. NORTHWESTERLY  
WINDS GUSTING TO 25 MPH AT TIME OF HAIL. HAIL STOPPED

SUDDENLY AT 244 AM. LITTLE RAIN OR LIGHTNING AND THUNDER.  
MINOR VEGETATION DAMAGE.

0240 AM HAIL 4 S JOLLYVILLE 30.39N 97.74W  
03/20/2013 M0.75 INCH TRAVIS TX TRAINED SPOTTER

PENNY SIZED HAIL AT 9600 N MOPAC EXPRESSWAY.

0240 AM HAIL ANDERSON MILL 30.45N 97.81W  
03/20/2013 M0.50 INCH TRAVIS TX TRAINED SPOTTER

0240 AM HAIL 2 SW ANDERSON MILL 30.44N 97.83W  
03/20/2013 M0.25 INCH TRAVIS TX COCORAHS

PEA SIZE HAIL COVERED THE GROUND.

0245 AM HAIL 7 NE AUSTIN 30.37N 97.67W  
03/20/2013 E1.00 INCH TRAVIS TX COCORAHS

0245 AM HAIL 2 SW WELLS BRANCH 30.42N 97.70W  
03/20/2013 E1.50 INCH TRAVIS TX TRAINED SPOTTER

NICKEL TO PING PONG BALL SIZED HAIL.

0245 AM HAIL 2 ESE CEDAR PARK 30.50N 97.81W  
03/20/2013 M0.50 INCH WILLIAMSON TX TRAINED SPOTTER

ONE QUARTER INCH TO ONE HALF INCH HAIL.

0245 AM HAIL 7 SSW ELGIN 30.26N 97.41W  
03/20/2013 M0.75 INCH BASTROP TX TRAINED SPOTTER

0245 AM HAIL 7 W ELGIN 30.35N 97.49W  
03/20/2013 M0.75 INCH TRAVIS TX TRAINED SPOTTER

0245 AM HAIL 2 S JOLLYVILLE 30.42N 97.76W  
03/20/2013 M0.50 INCH TRAVIS TX COCORAHS

PEA TO HALF INCH SIZE HAIL.

0245 AM HAIL 5 NW LEANDER 30.61N 97.92W  
03/20/2013 M1.25 INCH WILLIAMSON TX TRAINED SPOTTER

HALF DOLLAR SIZE HAIL.

0247 AM HAIL 5 NNE AUSTIN 30.37N 97.71W  
03/20/2013 M0.50 INCH TRAVIS TX TRAINED SPOTTER

0250 AM HAIL 5 NNE AUSTIN 30.37N 97.72W  
03/20/2013 E0.50 INCH TRAVIS TX COCORAHS

0253 AM HAIL PFLUGERVILLE 30.44N 97.62W  
03/20/2013 M1.00 INCH TRAVIS TX TRAINED SPOTTER

0254 AM HAIL 14 NW AUSTIN 30.45N 97.92W  
03/20/2013 M1.00 INCH TRAVIS TX TRAINED SPOTTER

0256 AM HAIL 3 S WELLS BRANCH 30.41N 97.68W  
03/20/2013 E1.50 INCH TRAVIS TX PUBLIC

RELAYED VIA PARTNER SOCIAL MEDIA PAGE.

0258 AM HAIL 4 SSW WELLS BRANCH 30.39N 97.71W  
03/20/2013 M0.50 INCH TRAVIS TX BROADCAST MEDIA

HALF INCH HAIL AT KEYE TV STATION.

0324 AM HAIL CIRCLE D-KC ESTATES 30.16N 97.23W  
03/20/2013 M0.75 INCH BASTROP TX TRAINED SPOTTER

0326 AM HAIL 7 SSW PAIGE 30.13N 97.16W  
03/20/2013 E0.50 INCH BASTROP TX COCORAHS

0326 AM HAIL 1 WSW CIRCLE D-KC ESTAT 30.15N 97.25W  
03/20/2013 E1.00 INCH BASTROP TX COCORAHS

0330 AM HAIL BASTROP 30.11N 97.31W  
03/20/2013 E0.88 INCH BASTROP TX COCORAHS

0400 AM HAIL 5 E LA GRANGE 29.91N 96.80W  
03/20/2013 M0.75 INCH FAYETTE TX CO-OP OBSERVER

LASTED ABOUT 10 MINUTES.

0530 AM HAIL 7 SSE CARRIZO SPRINGS 28.43N 99.81W  
03/20/2013 E1.00 INCH DIMMIT TX LAW ENFORCEMENT

HAIL NEAR 1 INCH AND WIND GUSTS ESTIMATED TO 55 MPH.