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 HAIL 7 WNW FLORENCE 30.88N 97.90W 03/19/2013 M1.00 INCH BURNET TX TRAINED SPOTTER
0820 PM HAIL BRIGGS 30.87N 97.92W 03/19/2013 E0.25 INCH BURNET TX PUBLIC
0930 PM HEAVY RAIN SUN CITY 30.67N 97.71W 03/19/2013 M1.49 INCH WILLIAMSON TX AMATEUR RADIO

PEA TO HALF INCH HAIL ALONG WITH HEAVY RAIN.
1040 PM HAIL ANDICE 30.78N 97.85W 03/19/2013 M0.25 INCH WILLIAMSON TX TRAINED SPOTTER
1100 PM HAIL 5 NNW GEORGETOWN 30.71N 97.72W 03/19/2013 E0.50 INCH WILLIAMSON TX COCORAHS
1110 PM HAIL SUN CITY 30.67N 97.71W 03/19/2013 E0.88 INCH WILLIAMSON TX PUBLIC
1110 PM HAIL SUN CITY 30.67N 97.71W 03/19/2013 E1.50 INCH WILLIAMSON TX 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.

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<th>Type</th>
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<tbody>
<tr>
<td>0240 AM</td>
<td>HAIL</td>
<td>4 S JOLLYVILLE</td>
<td>30.39N</td>
<td>97.74W</td>
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<td>TRAVIS TX</td>
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PENNY SIZED HAIL AT 9600 N MOPAC EXPRESSWAY.

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<tr>
<td>0240 AM</td>
<td>HAIL</td>
<td>ANDERSON MILL</td>
<td>30.45N</td>
<td>97.81W</td>
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<tr>
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PEA SIZE HAIL COVERED THE GROUND.

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<tbody>
<tr>
<td>0245 AM</td>
<td>HAIL</td>
<td>7 NE AUSTIN</td>
<td>30.37N</td>
<td>97.67W</td>
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<tr>
<td>03/20/2013</td>
<td></td>
<td>TRAVIS TX</td>
<td></td>
<td>COCORAHS</td>
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NICKEL TO PING PONG BALL SIZED HAIL.

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<tbody>
<tr>
<td>0245 AM</td>
<td>HAIL</td>
<td>2 SW WELLS BRANCH</td>
<td>30.42N</td>
<td>97.70W</td>
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<tr>
<td>03/20/2013</td>
<td></td>
<td>TRAVIS TX</td>
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<td>TRAINED SPOTTER</td>
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ONE QUARTER INCH TO ONE HALF INCH HAIL.

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<tbody>
<tr>
<td>0245 AM</td>
<td>HAIL</td>
<td>7 SSW ELGIN</td>
<td>30.26N</td>
<td>97.41W</td>
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<tr>
<td>03/20/2013</td>
<td></td>
<td>BASTROP TX</td>
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<td>TRAINED SPOTTER</td>
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PEA TO HALF INCH SIZE HAIL.

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<tbody>
<tr>
<td>0245 AM</td>
<td>HAIL</td>
<td>5 NW LEANDER</td>
<td>30.61N</td>
<td>97.92W</td>
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<tr>
<td>03/20/2013</td>
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<td>WILLIAMSON TX</td>
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HALF DOLLAR SIZE HAIL.

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<tbody>
<tr>
<td>0247 AM</td>
<td>HAIL</td>
<td>5 NNE AUSTIN</td>
<td>30.37N</td>
<td>97.71W</td>
</tr>
<tr>
<td>03/20/2013</td>
<td></td>
<td>TRAVIS TX</td>
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<tbody>
<tr>
<td>0250 AM</td>
<td>HAIL</td>
<td>5 NNE AUSTIN</td>
<td>30.37N</td>
<td>97.72W</td>
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<tr>
<td>03/20/2013</td>
<td></td>
<td>TRAVIS TX</td>
<td></td>
<td>COCORAHS</td>
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<tbody>
<tr>
<td>0253 AM</td>
<td>HAIL</td>
<td>PFLUGERVILLE</td>
<td>30.44N</td>
<td>97.62W</td>
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<tr>
<td>03/20/2013</td>
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<td>TRAVIS TX</td>
<td></td>
<td>TRAINED SPOTTER</td>
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</table>
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.