## Storm Data and Unusual Weather Phenomena - January 2016

| Location  | Date/Time  | Deaths &<br>Injuries | Property &<br>Crop Dmg | Event Type and Details                                 |
|---|--|----------------------|------------------------|--|
| GULF OF MEXICO  |  |                      |                        |  |
|   |  |                      |                        |  |
| GALVESTON BAY COUNTY 5.3 ESE E  |  |                      | 0                      | Maria - Thursdorstorm Mind (MAC 2014)                  |
|   | 01/08/16 20:15 CST   |                      | 0                      | Marine Thunderstorm Wind (MG 38 kt)<br>Source: Mesonet |
|   | 01/08/16 20:15 CST   |                      | 0                      | Source: Mesonet  |
| he wind gust was measured at the XGAL   | . Weatherflow site.  |                      |                        |  |
| GALVESTON BAY COUNTY 1.8 NNE T  | EXAS CITY [29.42, -94.89]  |                      |                        |  |
|   | 01/08/16 20:24 CST   |                      | 0                      | Marine Thunderstorm Wind (MG 38 kt)                    |
|   | 01/08/16 20:24 CST   |                      | 0                      | Source: Buoy   |
| he wind gust was measured by the Texas  | s City levee Weatherflow sensor.   |                      |                        |  |
| A strong upper level storm system move<br>of the stronger thunderstorms produced  |  | erate numerous m     | aritime showers a      | nd thunderstorms. One                                  |
|   |  |                      |                        |  |
| MATAGORDA BAY COUNTY 2.4 S PAL  |  |                      | 0                      | Morino Thunderstorm Wind (MC 26 ltt)                   |
|   | 01/16/16 13:07 CST   |                      | 0                      | Marine Thunderstorm Wind (MG 36 kt)<br>Source: ASOS    |
|   | 01/16/16 13:07 CST   |                      | 0                      | Source. ASUS   |
| The wind gust was measured at KPSX.   |  |                      |                        |  |
| MATAGORDA BAY COUNTY 2.4 S PAL  | ACIOS [28.69, -96.25]  |                      |                        |  |
|   | 01/16/16 13:09 CST   |                      | 0                      | Marine Thunderstorm Wind (MG 41 kt)                    |
|   | 01/16/16 13:09 CST   |                      | 0                      | Source: ASOS   |
| The wind gust was measured at KPSX.   |  |                      |                        |  |
| REEPORT TO MATAGORDA SHIP CHNL  | 20 TO 60NM COUNTY BUOY 4   | 2019 [27.9295.35     | 1                      |  |
|   | 01/16/16 14:50 CST   |                      | 0                      | Marine High Wind (MG 54 kt)                            |
|   | 01/16/16 14:50 CST   |                      | 0                      | Source: Buoy   |
| Vind gust was measured at buoy 42019.   |  |                      |                        |  |
| Surface low pressure developing off the   | Matagorda Bay coast belood gone  | arate thunderstorm   | s that produced s      | trong marine wind gusts                                |
| surface low pressure developing on the  | Malagorda Bay coast neiped gene  |                      | is that produced s     | tiong manne wind gusts.                                |
|   |  |                      |                        |  |
| TEXAS, Central Southeast  |  |                      |                        |  |
| VALKER COUNTY 2.8 S PHELPS [30.6  | 64 05 471  |                      |                        |  |
| WALKER COUNTT 2.0 3 PHELPS [30.1  | 01/08/16 18:00 CST   |                      | 10K                    | Hail (2.50 in)   |
|   | 01/08/16 18:00 CST   |                      | 0                      | Source: Broadcast Media                                |
|   |  | , .                  |                        |  |
| Fennis ball sized hail occurred along FM 2  | 296 between Huntsville and New W   | averly.              |                        |  |
| Fennis ball sized hail occurred along FM 2  | 296 between Huntsville and New W   | averly.              |                        |  |
|   | LE [30.68, -95.55]   | averiy.              |                        |  |
|   | <b>LE [30.68, -95.55]</b><br>01/08/16 18:00 CST  | averiy.              | 5K                     | Hail (1.25 in)   |
|   | LE [30.68, -95.55]   | averiy.              | 5K<br>0                | Hail (1.25 in)<br>Source: Trained Spotter              |
| VALKER COUNTY 3.0 SSE HUNTSVIL  | <b>.LE [30.68, -95.55]</b><br>01/08/16 18:00 CST<br>01/08/16 18:00 CST   | aveny.               |                        |  |
| Tennis ball sized hail occurred along FM 2<br>NALKER COUNTY 3.0 SSE HUNTSVIL<br>Half dollar sized hail occurred just south of<br>NALKER COUNTY 3.8 WSW PHELPS | <b>LE [30.68, -95.55]</b><br>01/08/16 18:00 CST<br>01/08/16 18:00 CST<br>f Huntsville.   | aveny.               |                        |  |
| VALKER COUNTY 3.0 SSE HUNTSVIL  | <b>LE [30.68, -95.55]</b><br>01/08/16 18:00 CST<br>01/08/16 18:00 CST<br>f Huntsville.   | avery.               |                        |  |
| NALKER COUNTY 3.0 SSE HUNTSVIL  | LE [30.68, -95.55]<br>01/08/16 18:00 CST<br>01/08/16 18:00 CST<br>f Huntsville.<br>[30.66, -95.53]   | avery.               | 0                      | Source: Trained Spotter                                |
| NALKER COUNTY 3.0 SSE HUNTSVIL  | LE [30.68, -95.55]<br>01/08/16 18:00 CST<br>01/08/16 18:00 CST<br>f Huntsville.<br>[30.66, -95.53]<br>01/08/16 18:03 CST<br>01/08/16 18:03 CST |                      | 0<br>7К                | Source: Trained Spotter<br>Hail (1.75 in)              |

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| Location                                    | Date/Time                                       | Deaths &<br>Injuries | Property &<br>Crop Dmg | Event Type and Details                    |
|---|---|----------------------|------------------------|---|
|   | 01/08/16 18:27 CST                              |                      | 7K<br>0                | Hail (1.75 in)                            |
|   | 01/08/16 18:27 CST                              |                      |                        | Source: Public                            |
| Golfball sized hail occurred at a gas stati | ion near the intersection of Highway 1          | 90 and Counts Roa    | ad.                    |   |
| LIBERTY COUNTY 1.9 WNW MOSS E               | BLUFF [29.94, -94.80]                           |                      |                        |   |
|   | 01/08/16 18:32 CST                              |                      | ЗK                     | Hail (1.00 in)                            |
|   | 01/08/16 18:32 CST                              |                      | 0                      | Source: Law Enforcement                   |
| Quarter sized hail occurred between the     | Liberty and Mont Belvieu areas.                 |                      |                        |   |
| POLK COUNTY 0.1 SW LEGGETT [3               | 0.82, -94.87]                                   |                      |                        |   |
|   | 01/08/16 18:55 CST                              |                      | 5K                     | Hail (1.75 in)                            |
|   | 01/08/16 18:55 CST                              |                      | 0                      | Source: Law Enforcement                   |
| Golfball sized hail occurred in the Legge   | tt area.  |                      |                        |   |
| HARRIS COUNTY 1.4 ESE BELLAIRI              | E [29.69, -95.46]                               |                      |                        |   |
|   | 01/08/16 19:09 CST                              |                      | 6K                     | Hail (1.75 in)                            |
|   | 01/08/16 19:09 CST                              |                      | 0                      | Source: Broadcast Media                   |
| Golfball sized hail occurred to the south   | of the Bellaire area.                           |                      |                        |   |
| HARRIS COUNTY 1.2 E BELLAIRE [2             | 29.70, -95.46]                                  |                      |                        |   |
|   | 01/08/16 19:12 CST                              |                      | 15K                    | Hail (2.50 in)                            |
|   | 01/08/16 19:12 CST                              |                      | 0                      | Source: Broadcast Media                   |
| Tennis ball sized hail occurred in Bellaire | <del>)</del> .                                  |                      |                        |   |
| HARRIS COUNTY 1.1 NNE BELLAIR               | E [29.72, -95.48]                               |                      |                        |   |
|   | 01/08/16 19:19 CST                              |                      | 5K                     | Hail (1.75 in)                            |
|   | 01/08/16 19:19 CST                              |                      | 0                      | Source: Public                            |
| Golfball sized hail occurred around the G   | Gulfton Street area just to the northwe         | st of Bellaire.      |                        |   |
| HARRIS COUNTY 1.5 NNE HOUSTO                |   |                      |                        |   |
|   | 01/08/16 19:31 CST                              |                      | 5K                     | Hail (1.00 in)                            |
|   | 01/08/16 19:31 CST                              |                      | 0                      | Source: Trained Spotter                   |
| Quarter sized hail occurred and covered     | the ground a couple miles north of the          | e Downtown Houst     | on area.               |   |
| GALVESTON COUNTY 2.2 NNW HIT                |   |                      |                        |   |
|   | 01/08/16 20:10 CST                              |                      | 0                      | Hail (0.75 in)                            |
|   | 01/08/16 20:10 CST                              |                      | 0                      | Source: Emergency Manager                 |
| Penny sized hail occurred to the northwe    | est of La Marque.                               |                      |                        |   |
|   |   |                      |                        |   |
| BURLESON COUNTY 4.6 E DAVIDSO               |   |                      |                        |   |
| BURLESON COUNTY 4.6 E DAVIDSC               | <b>DN [30.46, -96.55]</b><br>01/09/16 00:45 CST |                      | 1K                     | Hail (1.00 in)<br>Source: Trained Spotter |

Quarter sized hail occurred in the Beaver Creek community off of FM 3058 about six miles southeast of Caldwell.

A strong upper level storm system moved across the area that aided in the generation of regional thunderstorms. The stronger thunderstorms produced large hail.

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Quarter size hail in the Beaver Creek community to the southeast of Caldwell. Photo from Mary Scott.