### Storm Data and Unusual Weather Phenomena - July 2019

<table>
<thead>
<tr>
<th>Location</th>
<th>Date/Time</th>
<th>Deaths &amp; Injuries</th>
<th>Event Type and Details</th>
</tr>
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</table>
| **GULF OF MEXICO**

**GALVESTON BAY COUNTY --- 15.5 E SMITH PT [29.52, -94.51]**

- 07/11/19 15:36 CST, 0
- 07/11/19 15:36 CST, Marine Thunderstorm Wind (MG 58 kt)
- Wind gust was measured at the Rollover Pass WeatherFlow site.

**HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 9.6 NE NORTH JETTY [29.47, -94.62]**

- 07/11/19 15:43 CST, 0
- 07/11/19 15:43 CST, Marine Thunderstorm Wind (MG 40 kt)
- Wind gust was measured at the Crab Lake WeatherFlow site.

**HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- NORTH JETTY [29.37, -94.73]**

- 07/11/19 16:05 CST, 0
- 07/11/19 16:05 CST, Marine Thunderstorm Wind (MG 39 kt)
- Wind gust was measured at the Galveston North Jetty.

Late afternoon thunderstorms developed, moved to the west and southwest across the area and produced several marine wind gusts.

**TEXAS, Central Southeast**

**GALVESTON ISLAND AND BOLIVAR PENINSULA**

- (TX-Z438) 07/04/19 22:00 CST, 1, Rip Current
- 07/04/19 22:00 CST, 0

Direct Fatalities: M22IW

A 22-year-old man drowned after being caught within rip currents off Galveston Island.

**MADISON COUNTY --- 1.7 NE LACEOLA [30.95, -95.91]**

- 07/10/19 22:15 CST, 0
- 07/10/19 22:15 CST, Thunderstorm Wind (EG 50 kt)
- Trees were downed at the Madisonville library.

A fast moving boundary raced southward through the area and produced wind gusts that downed a tree.

**WHARTON COUNTY --- 0.8 S BOLING [29.26, -95.95]**

- 07/28/19 12:30 CST, 0
- 07/28/19 12:30 CST, Funnel Cloud
- A funnel cloud was sighted near Boling-Iago.

A funnel cloud was sighted.

**LIBERTY COUNTY --- 2.8 WSW MOSS BLUFF [29.91, -94.81]**

- 07/30/19 15:25 CST, 0
- 07/30/19 15:25 CST, Thunderstorm Wind (EG 52 kt)
- Large limbs and a few trees were downed. Dime sized hail was also reported.

- 07/30/19 15:25 CST, 0.50K
- 07/30/19 15:25 CST, Source: Public

**HARRIS COUNTY --- 0.9 NE LA PORTE [29.68, -95.01]**
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<tbody>
<tr>
<td></td>
<td>07/30/19 15:27 CST</td>
<td>0</td>
<td></td>
<td>Thunderstorm Wind (EG 53 kt)</td>
</tr>
<tr>
<td></td>
<td>07/30/19 15:27 CST</td>
<td>6</td>
<td>0</td>
<td>Source: Emergency Manager</td>
</tr>
</tbody>
</table>

Trees were uprooted.

**HARRIS COUNTY --- 0.6 E CLEAR LAKE CITY [29.55, -95.09]**

|          | 07/30/19 15:30 CST | 0                 |                     | Hail (0.75 in) |
|          | 07/30/19 15:30 CST | 0                 | 3K                  | Source: Emergency Manager |

Penny sized hail was reported.

**HARRIS COUNTY --- 1.4 N BAYSIDE TERRACE [29.64, -95.02]**

Numerous trees and large tree limbs were downed at a golf course.

|          | 07/30/19 15:40 CST | 0                 | 0.50K               | Thunderstorm Wind (EG 54 kt) |
|          | 07/30/19 15:40 CST | 0                 | 0                   | Source: Fire Department/Rescue |

A tree was downed.

**HARRIS COUNTY --- 0.9 NE CLEAR LAKE CITY [29.56, -95.09]**

Wind gust was observed at the Johnson Space Center.

|          | 07/30/19 15:45 CST | 0                 | 3K                  | Lightning |
|          | 07/30/19 15:45 CST | 0                 | 0                   | Source: Emergency Manager |

There was some smoke in a residential home.

**HARRIS COUNTY --- 0.9 NE TAYLOR LAKE VLG [29.58, -95.06]**

|          | 07/30/19 15:47 CST | 0                 | 10K                 | Thunderstorm Wind (EG 52 kt) |
|          | 07/30/19 15:47 CST | 0                 | 0                   | Source: Fire Department/Rescue |

There was roof damage and power lines were downed.

**LIBERTY COUNTY --- 1.4 ESE CLEVELAND [30.34, -95.08]**

Stroms developed and moved into the area from the northeast and produced large hail and damaging wind gusts.