

Storm Data and Unusual Weather Phenomena - April 2017

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|----------|-----------|-------------------|---------------------|------------------------|
|----------|-----------|-------------------|---------------------|------------------------|

GULF OF MEXICO

| | | | | |
|--|--------------------|--|-----|-------------------------------|
| LAGUNA MADRE FROM 5NM N OF PT MANSFIELD TO BAFFIN BAY TX COUNTY — 30.1 S S BAFFIN BAY [26.77, -97.47] | | | | |
| | 04/30/17 03:30 CST | | 20K | Marine Strong Wind (EG 34 kt) |
| | 04/30/17 03:30 CST | | 0 | Source: Broadcast Media |

Media reported an 18 foot boat capsized 15 miles north of Port Mansfield in 3 feet of water. The four occupants were rescued by helicopter and taken to Port Isabel-Cameron County Airport. No injuries reported. Wind gusts estimated.

Strong and gusty winds, some to gale force, developed behind a cold front that pushed across the lower Texas coastal waters during the early morning hours. The strong winds capsized an 18 foot boat in shallow water, 15 miles north of Port Mansfield.

TEXAS, South

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|--|--------------------|--|---|---------------------------|
| WILLACY COUNTY — PORT MANSFIELD [26.55, -97.43] | | | | |
| | 04/02/17 19:58 CST | | 0 | Hail (1.75 in) |
| | 04/02/17 19:58 CST | | 0 | Source: Emergency Manager |

Willacy County EM reported golf ball size hail in Port Mansfield.

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|---|--------------------|--|---|----------------|
| CAMERON COUNTY — 1.4 WSW PRIMERA [26.22, -97.69] | | | | |
| | 04/02/17 20:03 CST | | 0 | Hail (1.75 in) |
| | 04/02/17 20:03 CST | | 0 | Source: Public |

Golf ball size hail reported in north Harlingen at the intersection of 7 th Street and Vinson. Hail from this particular storm caused an unknown amount of damage at auto dealerships along Interstate Highway 2, on the west side of Harlingen. Information will be updated as data are received.

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| CAMERON COUNTY — 2.1 N STUART PLACE [26.21, -97.77] | | | | |
| | 04/02/17 20:03 CST | | 0 | Hail (1.25 in) |
| | 04/02/17 20:11 CST | | 0 | Source: NWS Employee |

NWS employee reported half dollar size hail that lasted for 8 to 10 minutes.

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| CAMERON COUNTY — RIO HONDO [26.23, -97.58] | | | | |
| | 04/02/17 20:05 CST | | 10K | Hail (2.75 in) |
| | 04/02/17 20:05 CST | | 0 | Source: Law Enforcement |

Rio Hondo Police reported baseball size hail. Windshields of four vehicles in possession of the city of Rio Hondo broken due to hail. Unknown roof damage was also likely; details and damage estimates will be provided as information is received.

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| CAMERON COUNTY — (HRL)RIO GRANDE ARPT [26.23, -97.65] | | | | |
| | 04/02/17 20:09 CST | | 0 | Hail (1.00 in) |
| | 04/02/17 20:09 CST | | 0 | Source: Other Federal Agency |

Quarter size hail reported by FAA at Valley International Airport.

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| CAMERON COUNTY — RIO HONDO [26.23, -97.58] | | | | |
| | 04/02/17 20:15 CST | | 0 | Hail (2.50 in) |
| | 04/02/17 20:15 CST | | 0 | Source: Social Media |

Tennis ball size hail reported via social media.

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|--|--------------------|--|----|----------------|
| CAMERON COUNTY — 1.2 E MONTE GRANDE [26.27, -97.50] | | | | |
| | 04/02/17 20:17 CST | | 2K | Hail (2.50 in) |
| | 04/02/17 20:17 CST | | 0 | Source: Public |

Tennis ball size hail reported. Vehicles dented and windshields damaged and chickens killed.

CAMERON COUNTY — RIO HONDO [26.23, -97.58]

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| | 04/02/17 20:20 CST | | 15K | Hail (3.01 in) |
| | 04/02/17 20:20 CST | | 0 | Source: Social Media |

Measured hail report of 3.01 inches via social media. Hail broke windshield at residence with other windshields broken in neighborhood.

CAMERON COUNTY — 1.9 SW PRIMERA [26.21, -97.69]

| | | | | |
|--|--------------------|--|---|----------------------|
| | 04/02/17 20:33 CST | | 0 | Hail (1.25 in) |
| | 04/02/17 20:33 CST | | 0 | Source: NWS Employee |

NWS employee reports half dollar size hail on the north side of Harlingen.

HIDALGO COUNTY -- 1.9 SW PALMHURST [26.25, -98.34]

| | | | | |
|--|--------------------|--|---|----------------|
| | 04/02/17 22:52 CST | | 0 | Hail (0.75 in) |
| | 04/02/17 22:53 CST | | 0 | Source: Public |

Public reported three quarter of an inch hail that lasted for 1 minute.

Scattered severe thunderstorms developed across the coastal counties between 730 and 8 pm, aided by the combination of weak surface convergence, light easterly flow, and the approach of the tail of an upper level disturbance. Southward moving boundaries from earlier storms converged with very unstable air in central Willacy County fired off another severe thunderstorm, whose updraft supported and sustained hail the size of quarters to golf balls along State Highway 186 from near La Sara through Raymondville, San Perlita, and Port Mansfield. Shortly before 9 pm, another storm developed between La Feria and Harlingen, dropping quarter to golf ball sized hail to the north half of Harlingen, from near Bass Boulevard north of I-2 eastward to Loop 499 and Valley International Airport; a second round formed on the rear flank of the initial storm and dropped another round of smaller hail 15 to 30 minutes later over some of the same areas. The first Harlingen storm peaked over Rio Hondo, 7 miles east of Harlingen, between 905 and 920 pm, where hailstones up to 3.5 inches in diameter fell. Dozens of vehicles in each storm sustained damage from cracked windshields and dinged or dented exteriors, as well as roofs.

JIM HOGG COUNTY — 0.2 ESE HEBBRONVILLE [27.32, -98.68]

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|--|--------------------|--|---|-----------------------|
| | 04/11/17 19:20 CST | | 0 | Heavy Rain |
| | 04/11/17 21:05 CST | | 0 | Source: COOP Observer |

COOP observer in Hebbronville reported 2.60 inches of rain.

JIM HOGG COUNTY — HEBBRONVILLE [27.32, -98.68]

| | | | | |
|--|--------------------|--|---|-------------------------|
| | 04/11/17 19:25 CST | | 0 | Heavy Rain |
| | 04/11/17 21:05 CST | | 0 | Source: Law Enforcement |

Jim Hogg County Sheriffs Office reported flooding at the intersections of Linar and Smith, Mesquite and Smith, and Viggie and Smith.

Showers and thunderstorms developed across the region along leftover boundaries from prior convection earlier in the day. Some of this activity produced periods of heavy rainfall across Hebbronville, ranging from 1.5 to 2.6 inches. This heavy rainfall led to some standing water in low lying intersections in the city.

BROOKS COUNTY -- 1.7 ESE FALFURRIAS [27.22, -98.12]

| | | | | |
|--|--------------------|--|---|-------------------------|
| | 04/17/17 16:45 CST | | 0 | Hail (1.00 in) |
| | 04/17/17 16:45 CST | | 0 | Source: Trained Spotter |

Skywarn Spotter reported quarter size hail in Falfurrias.

HIDALGO COUNTY -- 42.3 WNW PUERTO RICO [26.93, -98.96]

| | | | | |
|--|--------------------|--|---|----------------|
| | 04/17/17 16:45 CST | | 0 | Hail (1.50 in) |
| | 04/17/17 16:45 CST | | 0 | Source: Public |

Public reported 1.5 inch hail near FM 2687 and Chihuahua in Zapata County.

BROOKS COUNTY -- ENCINO [26.93, -98.13]

| | | | | |
|--|--------------------|--|---|-------------------------|
| | 04/17/17 19:00 CST | | 0 | Hail (1.00 in) |
| | 04/17/17 19:00 CST | | 0 | Source: Trained Spotter |

Quarter size hail reported in Encino.

Thunderstorm clusters developed across the ranchlands and the brush country during the afternoon and evening hours as a short wave rounded the base of a weak 500 mb trough developing over South Texas. Some of these storms became severe and produced

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quarter to half dollar size hail.