

Storm Data and Unusual Weather Phenomena - March 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TEXAS, South				
ZAPATA COUNTY --- ESCOBAS [27.07, -99.02]				
	03/17/15 20:00 CST		0	Heavy Rain
	03/18/15 01:45 CST		0	Source: Emergency Manager
Escobas Co-Op observer reported 3 inches of rainfall.				
ZAPATA COUNTY --- ZAPATA [26.90, -99.23]				
	03/17/15 20:00 CST		0	Heavy Rain
	03/18/15 01:45 CST		0	Source: Emergency Manager
Zapata County EM reported 2.75 inches of rainfall.				
JIM HOGG COUNTY --- HEBBRONVILLE [27.32, -98.68]				
	03/17/15 20:30 CST		0	Heavy Rain
	03/18/15 01:45 CST		0	Source: Emergency Manager
Hebbronville Co-Op observer reported 3.8 inches of rainfall.				
ZAPATA COUNTY --- 1.3 ENE ZAPATA ARPT [26.89, -99.26], 4.3 WSW BUSTEMANTE [26.97, -99.18], 4.6 NNW ZAPATA ARPT [26.94, -99.30], 4.5 NNW ZAPATA ARPT [26.94, -99.31]				
	03/17/15 23:00 CST		0	Flash Flood (due to Heavy Rain)
	03/18/15 01:45 CST		0	Source: Law Enforcement
Local law enforcement reported flooding in Zapata, with water over Highways 83 and 16 in places and several arroyos over their banks. Up to 6 inches of water was reported over the roadways in the Medina addition.				
The combination of a negatively tilted shortwave trough, strong large scale ascent, a 850 mb to surface trough over the area, and abundant moisture led to the development of widespread showers and thunderstorms across the ranchlands and brush country of Deep South Texas on St. Patrick's Day 2015. Showers and thunderstorms trained over the area for several hours, dropping several inches of rain and causing flash flooding in Zapata.				
HIDALGO COUNTY --- 3.4 NNW LINDSAY GARDENS [26.32, -98.35]				
	03/26/15 11:51 CST		6K	Thunderstorm Wind (EG 56 kt)
	03/26/15 11:55 CST		0	Source: Broadcast Media
Wind gusts of 60 to 65 mph removed a poorly anchored roof on a trailer home northwest of Alton and blew down some power lines and healthy large mesquite limbs.				
HIDALGO COUNTY --- 0.6 NE LINDSAY GARDENS [26.29, -98.31]				
	03/26/15 12:00 CST		0	Hail (1.00 in)
	03/26/15 12:10 CST		0	Source: Social Media
Quarter size hail was reported near Alton.				
HIDALGO COUNTY --- 0.8 S PALMHURST [26.26, -98.32], 1.9 ESE PALMHURST [26.26, -98.29]				
	03/26/15 12:00 CST		1.50K	Hail (1.50 in)
	03/26/15 12:10 CST		0	Source: Social Media
Half dollar to ping pong ball size hail reported near Palmhurst, and just east at the intersection of Stewart and 3 Mile Line (Buddy Owens). Video from nearby locations indicated at least one cracked vehicle windshield; other photos showed mildly dented vehicles as well as some stripping of siding from one home.				
HIDALGO COUNTY --- 3.2 NE LINDSAY GARDENS [26.31, -98.28]				
	03/26/15 12:00 CST		1K	Hail (1.75 in)
	03/26/15 12:10 CST		0	Source: Public
Golf ball size hail reported near the intersection of Highway 107 and Stewart Road. Video from nearby locations indicated at least one cracked vehicle windshield; other photos showed mildly dented vehicles as well as some stripping of siding from one home.				
HIDALGO COUNTY --- 2.9 NNW MC ALLEN [26.24, -98.24], 1.1 NNE (MFE)MILLER INTL ARP [26.18, -98.22]				

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	03/26/15 12:10 CST		0	Hail (1.00 in)
	03/26/15 12:25 CST		0	Source: Public

Quarter size hail reported at the intersection of Nolana and 23rd in north McAllen, and at the intersection of Savannah Avenue and 2nd Street (Col. Rowe Boulevard).

HIDALGO COUNTY --- 3.5 NNE SHAYLAND [26.26, -98.25]

03/26/15 12:10 CST	0	Hail (1.75 in)
03/26/15 12:15 CST	0	Source: Public

Golf ball size hail was reported at the intersection of North Ware Road and Lark Street.

A severe thunderstorm developed quickly in rural eastern Starr County and roared into western Hidalgo County near Citrus City before racing through the cities of Alton, Mission, Edinburg, McAllen and Pharr. Hail fell for five to ten minutes at any one location, and ranged in size from half dollar size to quarter size in Mission, Alton and Palmhurst. The initial burst of hail came with 60 to 65 mph winds, which removed a poorly anchored roof of a trailer home in Alton and blew down some power lines and healthy large mesquite limbs.

Damage estimates from the hail were difficult to quantify, but from video and photographs posted to social media during the event, the area from Palmhurst to Alton (north of Mission, Texas) appeared to have several instances of minor damage to vehicles and one building (stripped siding) for a total estimated cost of \$2500.