

Storm Data and Unusual Weather Phenomena - October 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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TEXAS, South Panhandle

CHILDRESS COUNTY --- 1.2 NW KIRKLAND [34.39, -100.09], 1.0 E KIRKLAND [34.38, -100.05]

10/06/16 14:40 CST			15K	Hail (2.00 in)
10/06/16 14:45 CST			0	Source: Broadcast Media

A swath of severe hail ranging from quarter size to two inches in diameter fell along US Highway 287 in and near Kirkland. Some vehicles in this area suffered cracked windshields and body damage.

CHILDRESS COUNTY --- 0.3 ESE KIRKLAND [34.38, -100.06]

10/06/16 14:45 CST			0	Heavy Rain
10/06/16 20:45 CST			0	Source: Law Enforcement

Law enforcement measured just over four inches of rain in Kirkland.

CHILDRESS COUNTY --- 5.4 SE KIRKLAND [34.33, -100.00], 4.2 ENE KIRKLAND [34.40, -100.00], 3.8 SSE CHILDRESS [34.37, -100.17], 6.3 SSE CHILDRESS [34.33, -100.17]

10/06/16 17:06 CST			0	Flood (due to Heavy Rain)
10/06/16 21:00 CST			0	Source: Law Enforcement

Law enforcement reported street flooding in Kirkland. Some rural roads south of town were impassable due to standing water.

COTTLE COUNTY --- 3.7 W LAZARE [34.31, -100.06], 0.7 S LAZARE [34.31, -100.00], 3.6 S LAZARE [34.27, -100.00], 5.2 SW LAZARE [34.27, -100.07]

10/06/16 17:30 CST			0	Flood (due to Heavy Rain)
10/06/16 21:30 CST			0	Source: Other Federal Agency

Water and mud up to one foot deep covered stretches of Farm-to-Market Roads 104 and 1033 in rural northeast Cottle County.

Around 1400 CST, a dryline focused discrete thunderstorm development in the far southeast Texas Panhandle. Very strong instability with mixed layer CAPEs around 3500 J/kg allowed these storms to intensify with supercell structures observed at times. One of these storms produced damaging hail to two inches in diameter in Kirkland (southeast Childress County). Also, periodic training of storms through late evening led to a swath of torrential rain and flooding over portions of Childress and Cottle Counties.

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Damaging hail as large as 2 inches fell near Kirkland, TX on October 6, 2016. Photo courtesy of Tammy Neighbors.