Storm Data and Unusual Weather Phenomena - October 2014

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

NEW MEXICO, Southeast

(NM-Z027) GUADALUPE MOUNTAINS OF EDDY COUNTY

	10/12/14 12:00 MST	0	High Wind (MAX 50 kt)
	10/12/14 15:00 MST	0	

A passing upper trough resulted in a cold frontal passage, and high winds in the Guadalupe Mountains.

TEXAS, West

MARTIN COUNTY --- 1.6 SSW STANTON RDRUNNER ARP [32.10, -101.81]

	10/10/14 16:32 CST	0	Hail (1.25 in)
	10/10/14 16:37 CST	0	Source: Public

GLASSCOCK COUNTY --- 0.5 N LEES [32.09, -101.48]

	10/10/14 17:02 CST	0	Hail (0.75 in)
	10/10/14 17:07 CST	0	Source: Public

MITCHELL COUNTY --- 7.0 S LORAINE [32.32, -100.72]

	10/10/14 17:03 CST	0	Hail (1.25 in)
	10/10/14 17:08 CST	0	Source: Public

TERRELL COUNTY --- DRYDEN [30.05, -102.12]

	10/10/14 20:08 CST	0.50K	Hail (1.75 in)
	10/10/14 20:13 CST	0	Source: Public

A thunderstorm moved across Terrell County and produced golf ball hail in Dryden . The hail broke a window in a home. The cost of damage is a rough estimate.

An upper level trough was over New Mexico with lift enhanced along and just ahead of this trough. A cold front was in the Texas panhandle moving southward. The lift from the trough combined with the lift from the approaching front. Abundant moisture was also available across the area. Winds were changing direction and increasing in speed with height. These conditions resulted in thunderstorms developing with large hail.

(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

	10/12/14 13:35 MST	0	High Wind (MAX 59 kt)
	10/12/14 22:00 MST	0	

A passing upper trough resulted in a cold frontal passage, and high winds in the Guadalupe Mountains.

SCURRY COUNTY --- 10.0 NE SNYDER [32.82, -100.78]

	10/12/14 19:13 CST	0	Hail (0.88 in)
	10/12/14 19:18 CST	0	Source: Public

An upper level low was moving into southeastern Colorado and had significant lift associated with it. A dryline was across the area, and a cold front was approaching from the north. These conditions combined to produce hail across the northern Permian Basin and Western Low Rolling Plains.

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