

## Storm Data and Unusual Weather Phenomena - September 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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### NEW MEXICO, Southeast

**LEA COUNTY --- EUNICE [32.43, -103.15]**

09/11/14 18:30 MST	0.50K	Thunderstorm Wind (EG 43 kt)
09/11/14 18:31 MST	0	Source: Law Enforcement

A thunderstorm moved across Lea County and produced wind damage in Eunice . The Eunice Police Department reported trees blown down in town. The cost of damage is a rough estimate.

**LEA COUNTY --- 0.7 NW EUNICE [32.44, -103.16], 0.6 NW EUNICE [32.44, -103.16], 0.6 NNW EUNICE [32.44, -103.16], 0.6 NNW EUNICE [32.44, -103.16]**

09/11/14 19:33 MST	1K	Flash Flood (due to Heavy Rain)
09/11/14 20:30 MST	0	Source: Law Enforcement

Heavy rain moved across Lea County and produced flash flooding in and around the city of Eunice. Three feet of water was reported over Highway 248 just north of Eunice. Other roads in Eunice were blocked off due to high water . The cost of damage is a very rough estimate.

**EDDY COUNTY --- 0.2 SE ILLINOIS CAMP [32.85, -104.40], 0.2 SE ILLINOIS CAMP [32.85, -104.40], 0.1 E ILLINOIS CAMP [32.85, -104.40], 0.1 E ILLINOIS CAMP [32.85, -104.40]**

09/12/14 12:00 MST	0.50K	Flash Flood (due to Heavy Rain)
09/12/14 12:40 MST	0	Source: Trained Spotter

Heavy rain fell across Eddy County and produced flash flooding in Artesia . There was curb to curb street flooding, and North First Street in Artesia was flooded. The cost of damage is a very rough estimate.

**EDDY COUNTY --- 0.6 N ILLINOIS CAMP [32.86, -104.40], 0.6 N ILLINOIS CAMP [32.86, -104.40], 0.7 N ILLINOIS CAMP [32.86, -104.40], 0.7 N ILLINOIS CAMP [32.86, -104.40]**

09/12/14 12:00 MST	0.50K	Flash Flood (due to Heavy Rain)
09/12/14 13:00 MST	0	Source: Trained Spotter

Heavy rain moved across Eddy County and produced flash flooding near Artesia . A storm spotter reported one foot of water running over U. S. 285 north of Artesia. The cost of damage is a very rough estimate.

**EDDY COUNTY --- 0.9 WNW ARTESIA [32.84, -104.41], 0.9 WNW ARTESIA [32.84, -104.41], 0.9 NW ARTESIA [32.84, -104.41], 0.9 NW ARTESIA [32.84, -104.41]**

09/12/14 12:06 MST	0.50K	Flash Flood (due to Heavy Rain)
09/12/14 12:46 MST	0	Source: Trained Spotter

Heavy rain fell across Eddy County and produced flash flooding in Artesia . Twentieth and Thirteenth streets in Artesia were reported to be flooded with water over the curbs. The cost of damage is a very rough estimate.

**EDDY COUNTY --- 3.7 NNE BLACK RIVER [32.25, -104.23], 3.8 NNE BLACK RIVER [32.25, -104.23], 4.0 NNE BLACK RIVER [32.25, -104.22], 4.0 NNE BLACK RIVER [32.25, -104.22]**

09/12/14 12:40 MST	10K	Flash Flood (due to Heavy Rain)
09/12/14 13:40 MST	0	Source: County Official

Heavy rain fell across Eddy County and produced flash flooding across the county. The Eddy County Commissioner reported that numerous roads were closed in Eddy County. The extent of damage is unknown so the cost of damage is a very rough estimate.

**EDDY COUNTY --- 6.1 NNW WHITES CITY [32.25, -104.42], 5.8 NNW WHITES CITY [32.25, -104.41], 5.9 NNW WHITES CITY [32.25, -104.41], 6.2 NNW WHITES CITY [32.25, -104.42]**

09/12/14 17:00 MST	3K	Flash Flood (due to Heavy Rain)
09/12/14 17:45 MST	0	Source: Law Enforcement

Heavy rain fell across Eddy County and produced flash flooding southwest of Carlsbad. Dark Canyon Road and County Road 408 were closed due to an estimated five feet of water over the road at Juniper Draw. The amount of damage is unknown so the cost of damage is a very rough estimate.

**There was a cold front near the Pecos River on the eleventh which provided a source of convergence and lift. This front shifted north over the central and northern Permian Basin as well as southeast New Mexico that night. The atmosphere was very moist and unstable. There were weak winds aloft which allowed for slower moving storms and rain contributing to flash flooding. Another cold front moved through the area on the twelfth. Upper level disturbances were also over the region which allowed for more atmospheric lift. These conditions combined to produce flash flooding across southeast New Mexico and West Texas.**

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>EDDY COUNTY --- 0.7 SSW CARLSBAD [32.41, -104.24], 0.7 SSW CARLSBAD [32.41, -104.24], 0.6 S CARLSBAD [32.41, -104.23], 0.6 SSW CARLSBAD [32.41, -104.23]</b>				
	09/18/14 04:45 MST		0.50K	Flash Flood (due to Heavy Rain)
	09/18/14 05:45 MST		0	Source: Law Enforcement
Heavy rain fell across Eddy County and produced flash flooding in Carlsbad. Several roads were closed on the south side of Carlsbad. The cost of damage is a very rough estimate.				
<b>LEA COUNTY --- 0.2 W HOBBS [32.70, -103.13], 0.0 ESE HOBBS [32.70, -103.13], 0.0 SSE HOBBS [32.70, -103.13], 0.2 WSW HOBBS [32.70, -103.13]</b>				
	09/18/14 06:00 MST		0.30K	Flash Flood (due to Heavy Rain)
	09/18/14 06:40 MST		0	Source: Department of Highways
Heavy rain fell across Lea County and produced flash flooding in Hobbs. Around six inches of water was reported running over several roads in Hobbs. At the time of the report, no roads were closed. No damage was reported so the cost of damage is a very rough estimate.				
<b>EDDY COUNTY --- 2.9 WSW WHITES CITY [32.16, -104.42], 2.9 WSW WHITES CITY [32.16, -104.42], 3.0 WSW WHITES CITY [32.16, -104.42], 3.0 WSW WHITES CITY [32.16, -104.42]</b>				
	09/18/14 21:30 MST	1	40K	Flash Flood (due to Heavy Rain)
	09/18/14 22:30 MST		0	Source: Emergency Manager
Heavy rain fell across Eddy County and produced flash flooding near Whites City. Two vehicles were washed off of Whites City Road about 0.9 miles east northeast of Carlsbad Caverns Visitor Center. The two vehicles were trying to cross a low lying section of the road when the flood waters caused the vehicles to lose control. The driver of the first vehicle was able to get out of the vehicle. The driver of the second vehicle swam to safety. The passenger of the second vehicle was reported missing and the body was later found. This flooding resulted in one fatality. The cost of damage is a very rough estimate.				
Direct Fatalities: M391IW				
<b>There was moisture coming into the region from Tropical Storm Odile over northern Mexico/southern New Mexico. This made the air mass very moist. Upper level disturbances were moving over the area from Odile which increased atmospheric lift. The air was also unstable, especially for areas that received sunshine during the day. These conditions allowed for rain and thunderstorms to develop across areas that had already received good rainfall allowing for flash flooding.</b>				
<b>EDDY COUNTY --- 1.2 SSW MALAGA [32.20, -104.08], 1.4 S MALAGA [32.20, -104.07], 1.4 S MALAGA [32.20, -104.07], 1.2 S MALAGA [32.20, -104.07]</b>				
	09/19/14 01:30 MST		20K	Flash Flood (due to Heavy Rain)
	09/19/14 02:20 MST		0	Source: Emergency Manager
Heavy rain fell across Eddy County and produced flash flooding in the southeast part of the county. There were ongoing high water rescues in southeast Eddy County near U.S. 285. Two cars were flooded. The Delaware River at this location was reported to be 150 yards wide and flowing fast. The cost of damage is a very rough estimate.				
<b>EDDY COUNTY --- 6.4 SW WHITES CITY [32.10, -104.43], 6.3 SW WHITES CITY [32.09, -104.43], 6.1 SW WHITES CITY [32.10, -104.43], 6.1 SW WHITES CITY [32.10, -104.43]</b>				
	09/19/14 05:50 MST		0.30K	Flash Flood (due to Heavy Rain)
	09/19/14 06:50 MST		0	Source: Law Enforcement
Heavy rain fell across Eddy County and produced flash flooding near Whites City. Highway 62/180 was closed due to high water about 7 miles southwest of Whites City. The cost of damage is a very rough estimate.				
<b>LEA COUNTY --- 1.2 NW HOBBS [32.71, -103.15], 1.2 NW HOBBS [32.71, -103.15], 1.1 NW HOBBS [32.71, -103.14], 1.1 NW HOBBS [32.71, -103.14]</b>				
	09/19/14 07:22 MST		1K	Flash Flood (due to Heavy Rain)
	09/19/14 08:10 MST		0	Source: Law Enforcement
Heavy rain fell across Lea County and produced flash flooding in Hobbs. The railroad crossings at Grimes Street and Sanger Street were flooded and closed. The cost of damage is a very rough estimate.				
<b>LEA COUNTY --- 1.2 SW OIL CENTER [32.49, -103.26], 1.2 SW OIL CENTER [32.49, -103.26], 1.2 SSW OIL CENTER [32.49, -103.26], 1.2 SW OIL CENTER [32.49, -103.26]</b>				
	09/19/14 07:22 MST		0.50K	Flash Flood (due to Heavy Rain)
	09/19/14 08:10 MST		0	Source: Law Enforcement

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Heavy rain fell across Lea County and produced flash flooding southwest of Hobbs. Highways 8 and 322 were closed due to high water, approximately 15 to 20 miles southwest of Hobbs. The cost of damage is a very rough estimate.				
<b>LEA COUNTY --- 18.8 SSW BUCKEYE [32.52, -103.59], 18.9 SSW BUCKEYE [32.52, -103.59], 19.4 SSW BUCKEYE [32.52, -103.61], 19.3 SSW BUCKEYE [32.52, -103.61]</b>				
	09/19/14 07:22 MST		0.12M	Flash Flood (due to Heavy Rain)
	09/19/14 08:10 MST		0	Source: Law Enforcement
Heavy rain moved across Lea County and produced flash flooding west of Eunice. Four feet of water was running over portions of State Highway 176 about 12 to 26 miles west of Eunice. Several vehicles have been washed off the road. The cost of damage is a very rough estimate.				
<b>EDDY COUNTY --- 4.1 NE LAKEWOOD [32.67, -104.32], 4.1 NE LAKEWOOD [32.67, -104.32], 4.1 NE LAKEWOOD [32.67, -104.32], 4.1 NE LAKEWOOD [32.67, -104.32]</b>				
	09/19/14 07:59 MST		1K	Flash Flood (due to Heavy Rain)
	09/19/14 08:40 MST		0	Source: Trained Spotter
Heavy rain fell across Eddy County and produced flash flooding near Lakewood. There was twenty feet of running water through the low water crossing on Lake Road and Four Mile Arroyo. The cost of damage is a very rough estimate.				
<b>The remains of Tropical Storm Odile were moving across the region as they rotated around the circulation of an upper ridge. A circulation was also located over the central Permian Basin which was allowing rain to move across the same areas. There was plentiful moisture across the area from Odile as well as from tropical storm Polo. Good upper level lift was also present from Odile. Heating from breaks in the cloud cover allowed for instability to increase. This moisture, lift and instability allowed for rain and thunderstorms to continue moving over the same areas leading to more flash flooding for West Texas and southeast New Mexico.</b>				
<b>EDDY COUNTY --- 9.5 S BLACK RIVER [32.06, -104.25], 9.5 S BLACK RIVER [32.06, -104.25], 9.9 S BLACK RIVER [32.06, -104.25], 9.9 S BLACK RIVER [32.06, -104.25]</b>				
	09/20/14 10:14 MST		4K	Flash Flood (due to Heavy Rain)
	09/20/14 11:20 MST		0	Source: Emergency Manager
Heavy rain fell across Eddy County and produced flash flooding southeast of Whites City. The National Guard was continuing to provide assistance in getting supplies to, and extracting, a 48 person work crew that sheltered in place overnight south of Whites City Road due to rising flood waters. The cost of damage is a very rough estimate.				
<b>Remains of Tropical Storm Odile were over the region. The atmosphere was very moist and there was a mid-level circulation over northern portions of the area. There were nocturnal low level winds that produced additional lift which aided in more rain and thunderstorms developing. The saturated ground from previous rains allowed for flash flooding to develop across West Texas and southeast New Mexico when additional rain moved over these same locations.</b>				
<b>LEA COUNTY --- 7.5 NW MONUMENT [32.70, -103.36], 7.1 NW MONUMENT [32.70, -103.35], 0.6 SSE LOVINGTON [32.92, -103.35], 0.7 SSW LOVINGTON [32.92, -103.36]</b>				
	09/21/14 05:22 MST		0.40K	Flash Flood (due to Heavy Rain)
	09/21/14 06:30 MST		0	Source: Law Enforcement
Heavy rain fell across Lea County and produced flash flooding. State Highway 483 was closed between Hobbs and Lovington. The cost of damage is a very rough estimate.				
<b>EDDY COUNTY --- 0.1 ESE CARLSBAD [32.42, -104.23], 0.2 E CARLSBAD [32.42, -104.23], 0.3 ENE CARLSBAD [32.42, -104.23], 0.2 NE CARLSBAD [32.42, -104.23]</b>				
	09/21/14 11:08 MST		1K	Flash Flood (due to Heavy Rain)
	09/21/14 12:00 MST		0	Source: Trained Spotter
Heavy rain fell across Eddy County and produced flash flooding in Carlsbad. Water was reported to be flowing curb to curb six inches to one foot deep. The cost of damage is a very rough estimate.				
<b>EDDY COUNTY --- 7.3 ENE HOPE [32.85, -104.62], 7.2 ENE HOPE [32.84, -104.61], 5.6 W ARTESIA ARPT [32.84, -104.57], 5.6 W ARTESIA ARPT [32.85, -104.57]</b>				
	09/21/14 11:40 MST		0.30K	Flash Flood (due to Heavy Rain)
	09/21/14 12:30 MST		0	Source: Trained Spotter
Heavy rain fell across Eddy County and produced flash flooding. Water was reported to be flowing over US Highway 82 west of Artesia. The cost of damage is a very rough estimate.				
<b>LEA COUNTY --- 15.4 WSW MONUMENT [32.53, -103.51], 2.8 WSW OIL CENTER [32.48, -103.29], 3.7 W EUNICE LEA CO ARPT [32.45, -103.29], 15.8 W OIL CENTER [32.48, -103.52]</b>				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	09/21/14 12:01 MST		1K	Flood (due to Heavy Rain)
	09/21/14 16:00 MST		0	Source: Law Enforcement

Heavy rain fell across Lea County and produced flooding. Highways 176 and 248 were closed due to this flooding. The cost of damage is a very rough estimate.

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>EDDY COUNTY --- 8.1 S LAKEWOOD [32.51, -104.38], 8.2 S LAKEWOOD [32.51, -104.38], 8.1 S LAKEWOOD [32.51, -104.38]</b>	09/21/14 13:24 MST		0.30K	Flash Flood (due to Heavy Rain)
	09/21/14 14:30 MST		0	Source: Trained Spotter

Heavy rain fell across Eddy County and produced flash flooding. State Highway 137 was reported to have six inches to one foot of running water across it in ten different spots between mile markers 54 and 49. The cost of damage is a very rough estimate.

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>EDDY COUNTY --- 0.8 WNW ARTESIA [32.84, -104.41], 0.8 WNW ARTESIA [32.84, -104.41], 0.6 NW ARTESIA [32.84, -104.41], 0.7 NW ARTESIA [32.84, -104.41]</b>	09/21/14 15:15 MST		0.50K	Flash Flood (due to Heavy Rain)
	09/21/14 16:00 MST		0	Source: Public

Heavy rain fell across Eddy County and produced flash flooding in Artesia. There was a report of six plus inches of flowing water along a street in Artesia. The cost of damage is a very rough estimate.

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>EDDY COUNTY --- 2.1 N ILLINOIS CAMP [32.88, -104.40], 2.1 N ILLINOIS CAMP [32.88, -104.40], 2.1 N ILLINOIS CAMP [32.88, -104.40], 2.1 N ILLINOIS CAMP [32.88, -104.40]</b>	09/21/14 15:18 MST		0.50K	Flash Flood (due to Heavy Rain)
	09/21/14 16:40 MST		0	Source: Trained Spotter

Heavy rain fell across Eddy County and produced flash flooding near Artesia. Two feet of running water was at the junction of U.S. Highway 285 and State Road 2 north of Artesia making the road impassable. The cost of damage is a very rough estimate.

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>EDDY COUNTY --- 10.2 NE QUEEN [32.30, -104.60], 10.2 NE QUEEN [32.30, -104.60], 10.4 NE QUEEN [32.30, -104.60], 10.4 NE QUEEN [32.30, -104.60]</b>	09/21/14 15:52 MST		1K	Flash Flood (due to Heavy Rain)
	09/21/14 17:20 MST		0	Source: Trained Spotter

Heavy rain fell across Eddy County and produced flash flooding near Queen. Highway 137 at Dark Canyon Draw Road had four feet of water flowing over it. Traffic was being blocked by the flood waters. The cost of damage is a very rough estimate.

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>EDDY COUNTY --- 7.8 NW ARTESIA ARPT [32.93, -104.56], 7.8 NW ARTESIA ARPT [32.93, -104.56], 7.9 NW ARTESIA ARPT [32.94, -104.56], 8.0 NW ARTESIA ARPT [32.94, -104.56]</b>	09/21/14 16:21 MST		0.20K	Flash Flood (due to Heavy Rain)
	09/21/14 17:20 MST		0	Source: Public

Heavy rain fell across Eddy County and produced flash flooding. There was a report of flooding on Joy Road at Cottonwood Creek. The cost of damage is a very rough estimate.

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>EDDY COUNTY --- 1.8 E ILLINOIS CAMP [32.85, -104.37], 2.4 E ILLINOIS CAMP [32.86, -104.36], 2.4 E ILLINOIS CAMP [32.85, -104.36], 1.8 E ILLINOIS CAMP [32.85, -104.37]</b>	09/21/14 17:39 MST		0.30K	Flash Flood (due to Heavy Rain)
	09/21/14 18:30 MST		0	Source: Trained Spotter

Heavy rain fell in Eddy County and produced flash flooding. Eagle Draw two miles east of Artesia was flooded with water. The cost of damage is a very rough estimate.

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>EDDY COUNTY --- 2.1 W LA HUERTA [32.45, -104.26], 2.1 W LA HUERTA [32.45, -104.26], 2.0 W LA HUERTA [32.45, -104.25], 2.0 W LA HUERTA [32.45, -104.25]</b>	09/21/14 22:14 MST		1K	Flash Flood (due to Heavy Rain)
	09/21/14 23:30 MST		0	Source: Emergency Manager

Heavy rain fell across Eddy County and produced flash flooding in Carlsbad. Two feet of water was reported over Calloway Drive in north Carlsbad. The cost of damage is a very rough estimate.

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>EDDY COUNTY --- 1.6 S CARLSBAD [32.40, -104.23], 1.6 S CARLSBAD [32.40, -104.23], 1.5 S CARLSBAD [32.40, -104.23], 1.5 S CARLSBAD [32.40, -104.23]</b>				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	09/22/14 00:08 MST		1K	Flood (due to Heavy Rain)
	09/22/14 00:45 MST		0	Source: Emergency Manager

Heavy rain fell across Eddy County and produced flash flooding in Carlsbad. There was rapidly flowing water four feet deep on San Jose Boulevard making it impassable. The water was rapidly rising at Tansil Dam, one and a half feet in ten minutes. The cost of damage is a very rough estimate.

<b>EDDY COUNTY --- 0.6 SE CARLSBAD [32.41, -104.22], 0.6 SE CARLSBAD [32.41, -104.22], 0.7 SE CARLSBAD [32.41, -104.22], 0.7 SE CARLSBAD [32.41, -104.22]</b>				
	09/22/14 00:26 MST		0.30M	Flood (due to Heavy Rain)
	09/22/14 00:45 MST		0	Source: Emergency Manager

Heavy rain fell across Eddy County and produced flash flooding in Carlsbad. Water was into the back of houses on James Street in the Lower Tansil Dam area. The cost of damage is a very rough estimate.

**The remnants of Tropical Storm Odile and an associated mid-level circulation were still over the region. The airmass was very moist, and lift was enhanced by upslope low-level winds across southeast New Mexico and the higher terrain of West Texas. These conditions resulted in rain and thunderstorms across the area, and flash flooding continued as moderate to heavy rain moved over areas with previously saturated soils.**

<b>EDDY COUNTY --- 8.9 SSW WHITES CITY [32.05, -104.42], 2.4 NW BLACK RIVER [32.22, -104.28], 9.5 E MALAGA [32.24, -103.91], 8.3 NE CORRAL [32.08, -103.87]</b>				
	09/25/14 12:00 MST		0.50K	Flood (due to Heavy Rain)
	09/25/14 18:00 MST		0	Source: Emergency Manager

Heavy rains that occurred overnight as well as saturated soils lead to continued flooding of roads across Southern Eddy County. A couple of those road closures included Whites City Road, Dog Town Road, and McDonald Road.

**A weak upper low continued to affect the area by bringing a chance for showers and thunderstorms. The area near Red Bluff Reservoir received 3 to 4 inches of rain overnight. Areas of Southern Eddy County had already seen significant rainfall over the last several days. The additional rainfall only aggravated ongoing flooding concerns across the area.**

### TEXAS, West

<b>ANDREWS COUNTY --- 0.2 W ANDREWS [32.32, -102.55], 0.2 WSW ANDREWS [32.32, -102.55], 0.0 WSW ANDREWS [32.32, -102.55], 0.0 WNW ANDREWS [32.32, -102.55]</b>				
	09/12/14 03:45 CST		1K	Flash Flood (due to Heavy Rain)
	09/12/14 04:15 CST		0	Source: Law Enforcement

Heavy rain moved across Andrews County and produced flash flooding in the city of Andrews. No damage was reported so the cost of damage is a rough estimate.

<b>SCURRY COUNTY --- 0.7 W SNYDER [32.72, -100.91], 0.7 W SNYDER [32.72, -100.91], 0.5 W SNYDER [32.72, -100.91], 0.5 W SNYDER [32.72, -100.91]</b>				
	09/12/14 05:00 CST		1K	Flash Flood (due to Heavy Rain)
	09/12/14 05:40 CST		0	Source: Law Enforcement

Heavy rain moved across Scurry County and produced flash flooding in Snyder. Roads in Snyder were barricaded due to the high water. The cost of damage is a very rough estimate.

<b>ANDREWS COUNTY --- 3.3 SE FRANKEL CITY [32.35, -102.73], 3.3 SE FRANKEL CITY [32.35, -102.73], 3.4 SE FRANKEL CITY [32.35, -102.73], 3.4 SE FRANKEL CITY [32.35, -102.73]</b>				
	09/12/14 08:15 CST		0.50K	Flash Flood (due to Heavy Rain)
	09/12/14 08:55 CST		0	Source: Law Enforcement

Heavy rain moved across Andrews County and produced flash flooding just southeast of Frankel City. There was water over the intersection of State Highway 176 and County Road NW 5001. The cost of damage is a very rough estimate.

<b>ANDREWS COUNTY --- 4.1 W ANDREWS [32.33, -102.62], 4.0 W ANDREWS [32.32, -102.62], 1.6 SSE FRANKEL CITY [32.36, -102.77], 1.6 SSE FRANKEL CITY [32.36, -102.77]</b>				
	09/12/14 12:00 CST		1K	Flash Flood (due to Heavy Rain)
	09/12/14 12:40 CST		0	Source: Department of Highways

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Heavy rain moved across Andrews County and produced flash flooding near Andrews . The Texas Department of Transportation reported that an eight mile stretch of State Highway 176 from County Road SW 2001 to State Highway 181 was closed due to flooding. Traffic was being detoured around the flooded stretch of road. The cost of damage is a very rough estimate.

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**ANDREWS COUNTY --- ANDREWS [32.32, -102.55], 0.1 WSW ANDREWS [32.32, -102.55], 0.1 W ANDREWS [32.32, -102.55], 0.0 NNW ANDREWS [32.32, -102.55]**

	09/12/14 13:25 CST		1K	Flash Flood (due to Heavy Rain)
	09/12/14 14:10 CST		0	Source: County Official

Heavy rain moved across Andrews County and produced flash flooding in Andrews . The county judge reported numerous flooded roads in the city of Andrews. No damage was reported so the cost of damage is a very rough estimate.

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**JEFF DAVIS COUNTY --- 1.1 WNW FT DAVIS [30.59, -103.90], 1.1 WNW FT DAVIS [30.59, -103.90], 1.1 WNW FT DAVIS [30.59, -103.90], 1.1 WNW FT DAVIS [30.59, -103.90]**

	09/12/14 15:00 CST		1K	Flash Flood (due to Heavy Rain)
	09/12/14 16:00 CST		0	Source: Emergency Manager

Heavy rain fell across Jeff Davis County and produced flash flooding in Fort Davis . Three roads were reported to be closed in Fort Davis. Four feet of water was reported over low water crossings in Fort Davis. The extent of damage is unknown so the cost of damage is a very rough estimate.

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**CULBERSON COUNTY --- 17.5 ENE PINE SPGS [32.00, -104.53], 17.6 ENE PINE SPGS [32.00, -104.53], 17.5 ENE PINE SPGS [31.99, -104.53], 17.5 ENE PINE SPGS [31.99, -104.53]**

	09/12/14 15:30 CST		0.50K	Flash Flood (due to Heavy Rain)
	09/12/14 16:10 CST		0	Source: Law Enforcement

Heavy rain moved across Culberson County and produced flash flooding along Farm to Market Road 652 near US 180/62. No damage was reported so the cost of damage is a very rough estimate.

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**JEFF DAVIS COUNTY --- 16.5 NNW FT DAVIS [30.81, -103.95], 16.5 NNW FT DAVIS [30.81, -103.95], 16.5 NNW FT DAVIS [30.81, -103.95], 16.5 NNW FT DAVIS [30.81, -103.95]**

	09/12/14 16:30 CST		0.25M	Flash Flood (due to Heavy Rain)
	09/12/14 17:30 CST		0	Source: Amateur Radio

Heavy rain fell across Jeff Davis County and produced flash flooding at the Buffalo Trail Scout Ranch . A major flash flood came down from Goat Cave Creek and it was described as larger than anything experienced in the last 30 years. The flash flood damaged the pool shower house, pushed rocks and boulders into the pool, and washed out the pool slab. Large trees between the Old Folks Home and the pool were washed out, and there was water damage to the Ranger's house, Buffalo Hall, and the Dining Hall. Two jeeps, Kawasaki Mules, and four ATV's were submerged. The shop area was flooded leaving large amounts of silt and rocks. The cost of damage is a very rough estimate.

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**BREWSTER COUNTY --- 7.0 WNW ALPINE [30.41, -103.78]**

	09/12/14 19:15 CST		0	Heavy Rain
	09/12/14 20:30 CST		0	Source: COOP Observer

Heavy rain fell near Alpine with three quarters to near an inch falling in one hour and fifteen minutes.

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**REEVES COUNTY --- 0.9 N BALMORHEA [30.99, -103.73], 0.8 N BALMORHEA [30.99, -103.73], 1.1 NNE BALMORHEA [30.99, -103.72], 1.1 NNE BALMORHEA [30.99, -103.72]**

	09/12/14 20:40 CST		0.50K	Flash Flood (due to Heavy Rain)
	09/12/14 21:20 CST		0	Source: Law Enforcement

Heavy rain fell across Reeves County and produced flash flooding near Balmorhea. Portions of State Highway 17 near Balmorhea were closed due to flooding. The amount of damage is unknown so the cost of damage is a very rough estimate.

**There was a cold front near the Pecos River on the eleventh which provided a source of convergence and lift. This front shifted north over the central and northern Permian Basin as well as southeast New Mexico that night. The atmosphere was very moist and unstable. There were weak winds aloft which allowed for slower moving storms and rain contributing to flash flooding. Another cold front moved through the area on the twelfth. Upper level disturbances were also over the region which allowed for more atmospheric lift. These conditions combined to produce flash flooding across southeast New Mexico and West Texas.**

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**(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY**

	09/12/14 15:13 MST		0	High Wind (MAX 53 kt)
	09/13/14 05:51 MST		0	

## Storm Data and Unusual Weather Phenomena - September 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>An unseasonably strong cold front moved south through the region and resulted in an extended period of high winds in Guadalupe Pass.</p>				
<hr/> <p><b>ECTOR COUNTY --- 0.1 SSE GREENFIELD ACRES [31.87, -102.40], 0.3 SE GREENFIELD ACRES [31.87, -102.40], 0.3 SE GREENFIELD ACRES [31.87, -102.40], 0.2 SSE GREENFIELD ACRES [31.87, -102.40]</b></p>				
	09/17/14 23:45 CST		4K	Flash Flood (due to Heavy Rain)
	09/18/14 00:50 CST		0	Source: Broadcast Media
<p>Heavy rain fell across Ector County and produced flash flooding in Odessa. There were two water rescues. One of these rescues was at West County Road and Kermit Highway. The cost of damage is a very rough estimate.</p>				
<hr/> <p><b>CULBERSON COUNTY --- 1.5 WNW PINE SPGS [31.89, -104.82], 1.4 WNW PINE SPGS [31.89, -104.82], 1.4 WNW PINE SPGS [31.89, -104.82], 1.4 WNW PINE SPGS [31.89, -104.82]</b></p>				
	09/18/14 01:18 CST		1.50K	Flash Flood (due to Heavy Rain)
	09/18/14 02:18 CST		0	Source: Public
<p>Heavy rain moved across Culberson County and produced flash flooding in the Guadalupe Mountains. This flash flooding resulted in mud and rocks falling onto Highway 62/180 through Guadalupe Pass. The cost of damage is a very rough estimate.</p>				
<hr/> <p><b>MIDLAND COUNTY --- 1.9 NW GREENWOOD [32.02, -101.95], 1.9 NW GREENWOOD [32.02, -101.95], 2.6 WNW GREENWOOD [32.01, -101.96], 2.6 WNW GREENWOOD [32.01, -101.96]</b></p>				
	09/18/14 04:45 CST		0.50K	Flash Flood (due to Heavy Rain)
	09/18/14 05:40 CST		0	Source: Trained Spotter
<p>Heavy rain fell across Midland County and produced flash flooding near Greenwood. Farm to Market Road 307 between County Road 1120 and County Road 1110 was closed due to flooding from the heavy rainfall. The cost of damage is a very rough estimate.</p>				
<hr/> <p><b>ANDREWS COUNTY --- 15.2 SE ANDREWS CO ARPT [32.17, -102.35], 15.2 SE ANDREWS CO ARPT [32.17, -102.35], 15.6 SE ANDREWS CO ARPT [32.17, -102.35], 15.6 SE ANDREWS CO ARPT [32.17, -102.35]</b></p>				
	09/18/14 06:00 CST		12K	Flash Flood (due to Heavy Rain)
	09/18/14 07:00 CST		0	Source: Law Enforcement
<p>Heavy rain fell across Andrews County and produced flash flooding southeast of Andrews. Portions of Farm to Market Road 1788 were closed due to two and a half feet of water over the road about eleven miles south of State Highway 176. A vehicle accident was reported at this location. The cost of damage is a very rough estimate.</p>				
<hr/> <p><b>BORDEN COUNTY --- 14.0 SW GAIL [32.64, -101.62], 13.3 SW GAIL [32.64, -101.60], 14.4 SW GAIL [32.61, -101.59], 14.9 SW GAIL [32.61, -101.60]</b></p>				
	09/18/14 09:45 CST		0.20K	Flash Flood (due to Heavy Rain)
	09/18/14 10:35 CST		0	Source: Department of Highways
<p>Heavy rain fell across Borden County and produced flash flooding on Farm to Market Road 1054. No damage was reported so the cost of damage is a very rough estimate.</p>				
<hr/> <p><b>PECOS COUNTY --- 2.0 NW FT STOCKTON [30.90, -102.89]</b></p>				
	09/18/14 16:04 CST		0	Thunderstorm Wind (MG 51 kt)
	09/18/14 16:05 CST		0	Source: ASOS
<p>A thunderstorm moved across Pecos County and produced a 59 mph wind gust near Fort Stockton. No damage was reported.</p>				
<hr/> <p><b>HOWARD COUNTY --- 2.4 W SAND SPGS [32.28, -101.37], 2.4 W SAND SPGS [32.27, -101.37]</b></p>				
	09/18/14 20:30 CST		0	Heavy Rain
	09/18/14 20:55 CST		0	Source: Fire Department/Rescue
<p>Heavy rain fell in Howard County at the intersection of Moss Lake Road and Interstate 20.</p>				
<p><b>There was moisture coming into the region from Tropical Storm Odile over northern Mexico/southern New Mexico. This made the air mass very moist. Upper level disturbances were moving over the area from Odile which increased atmospheric lift. The air was also unstable, especially for areas that received sunshine during the day. These conditions allowed for rain and thunderstorms to develop across areas that had already received good rainfall allowing for flash flooding.</b></p>				
<hr/> <p><b>WARD COUNTY --- 1.9 S MONAHANS [31.55, -102.90], 2.0 S MONAHANS [31.55, -102.90], 2.0 S MONAHANS [31.55, -102.90], 1.9 S MONAHANS [31.55, -102.90]</b></p>				

## Storm Data and Unusual Weather Phenomena - September 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	09/19/14 05:00 CST		0.50K	Flash Flood (due to Heavy Rain)
	09/19/14 06:20 CST		0	Source: Unknown
Heavy rain fell across Ward County and produced flash flooding in Monahans . Two to three feet of water was reported over some of the roads on the south side of Monahans. The cost of damage is a very rough estimate.				
<b>REEVES COUNTY --- ORLA [31.82, -103.90], 1.0 NNW ORLA [31.83, -103.91], 1.5 WNW ORLA [31.83, -103.92], 1.2 W ORLA [31.82, -103.92]</b>				
	09/19/14 05:45 CST		0.50K	Flash Flood (due to Heavy Rain)
	09/19/14 06:40 CST		0	Source: Department of Highways
Heavy rain fell across Reeves County and produced flash flooding in the northern part of the county. Farm to Market roads 652 and 2119 as well as U.S. Highway 285 were flooded. The cost of damage is a very rough estimate.				
<b>REEVES COUNTY --- 0.6 NW ORLA [31.83, -103.91], 0.6 NW ORLA [31.83, -103.91], 0.6 NW ORLA [31.83, -103.91], 0.6 NW ORLA [31.83, -103.91]</b>				
	09/19/14 07:45 CST		7K	Flash Flood (due to Heavy Rain)
	09/19/14 08:40 CST		0	Source: Law Enforcement
Heavy rain moved across Reeves County and produced flash flooding in Orla. Roads in Orla were damaged from the flowing water. The cost of damage is a very rough estimate.				
<b>ECTOR COUNTY --- 1.3 SE ODESSA [31.84, -102.35], 1.5 SE ODESSA [31.84, -102.35], 1.6 SE ODESSA [31.83, -102.35], 1.5 SE ODESSA [31.83, -102.35]</b>				
	09/19/14 08:45 CST		0.70K	Flash Flood (due to Heavy Rain)
	09/19/14 09:50 CST		0	Source: Storm Chaser
Heavy rain fell across Ector County and produced flash flooding in Odessa. Several roads in southern portions of Odessa had two to three feet of water over them. The cost of damage is a very rough estimate.				
<b>WINKLER COUNTY --- 6.4 SE WINK JCT STATION [31.68, -103.03], 6.6 SE WINK JCT STATION [31.68, -103.02], 5.4 SE WINK JCT STATION [31.70, -103.03], 5.2 SE WINK JCT STATION [31.70, -103.03]</b>				
	09/19/14 09:30 CST		0.20K	Flash Flood (due to Heavy Rain)
	09/19/14 10:10 CST		0	Source: Law Enforcement
Heavy rain fell across Winkler County and produced flash flooding south of Kermit. There was water running across Highway 18. No damage was reported so the cost of damage is a very rough estimate.				
<b>WINKLER COUNTY --- 1.4 ESE CHEYENNE [31.96, -103.11], 0.6 SW CHEYENNE [31.96, -103.14], 4.6 S CHEYENNE [31.90, -103.13], 4.4 NNW KERMIT [31.91, -103.10]</b>				
	09/19/14 11:14 CST		1K	Flash Flood (due to Heavy Rain)
	09/19/14 12:20 CST		0	Source: Department of Highways
Heavy rain fell across Winkler County and produced flash flooding in several locations in the county. Water was reported to be covering State Highways 115, 18, and 302. Water was also covering Farm to Market roads 1232 and 874. The cost of damage is a very rough estimate.				
<b>WARD COUNTY --- 0.4 NNE PYOTE [31.54, -103.13], 0.4 NE PYOTE [31.53, -103.13], 0.6 NE PYOTE [31.54, -103.12], 0.6 NE PYOTE [31.54, -103.12]</b>				
	09/19/14 22:13 CST		1K	Flash Flood (due to Heavy Rain)
	09/19/14 23:10 CST		0	Source: Law Enforcement
Heavy rain fell across Ward County and produced flash flooding in Pyote . Water was several feet deep over Farm to Market road 2355 in Pyote. The cost of damage is a very rough estimate.				
<b>LOVING COUNTY --- 3.0 SW MENTONE [31.67, -103.63], 3.0 SSW MENTONE [31.66, -103.63], 0.9 NE MENTONE [31.71, -103.59], 0.9 N MENTONE [31.71, -103.60]</b>				
	09/19/14 23:07 CST		1K	Flash Flood (due to Heavy Rain)
	09/20/14 00:40 CST		0	Source: Law Enforcement
Heavy rain fell across Loving County and produced flash flooding in Mentone and along the Pecos River. State Highway 302 was reported to be closed in Loving County. The Pecos River was reported to be flooded 16 inches deep over State Highway 302 a half a mile on either side of the river near Mentone. The cost of damage is a very rough estimate.				
<b>LOVING COUNTY --- 0.3 N MENTONE [31.70, -103.60], 0.4 NNE MENTONE [31.71, -103.60], 0.4 NNE MENTONE [31.71, -103.60], 0.3 NNE MENTONE [31.70, -103.60]</b>				
	09/20/14 00:30 CST		2K	Flash Flood (due to Heavy Rain)
	09/20/14 01:30 CST		0	Source: Law Enforcement



## Storm Data and Unusual Weather Phenomena - September 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>Heavy rain moved across Loving County and produced flash flooding in Mentone. Eight to ten men were stranded on oil field equipment due to high water in town. The cost of damage is a very rough estimate.</p>				
<p>The remains of Tropical Storm Odile were moving across the region as they rotated around the circulation of an upper ridge. A circulation was also located over the central Permian Basin which was allowing rain to move across the same areas. There was plentiful moisture across the area from Odile as well as from tropical storm Polo. Good upper level lift was also present from Odile. Heating from breaks in the cloud cover allowed for instability to increase. This moisture, lift and instability allowed for rain and thunderstorms to continue moving over the same areas leading to more flash flooding for West Texas and southeast New Mexico.</p>				
<hr/>				
<p><b>BORDEN COUNTY --- 0.9 ENE LAKE J B THOMAS [32.60, -101.19], 4.0 E LAKE J B THOMAS [32.60, -101.13], 5.1 SE LAKE J B THOMAS [32.55, -101.13], 2.6 SSE LAKE J B THOMAS [32.56, -101.19]</b></p>				
	09/20/14 04:00 CST		1K	Flash Flood (due to Heavy Rain)
	09/20/14 05:00 CST		0	Source: Fire Department/Rescue
<p>Heavy rain fell across Borden County and produced flash flooding around Lake JB Thomas. People were reported to be trapped at Lake JB Thomas due to roads around the lake being flooded. The cost of damage is a very rough estimate.</p>				
<hr/>				
<p><b>HOWARD COUNTY --- 0.2 ENE VINCENT [32.48, -101.23], 0.2 NE VINCENT [32.48, -101.23], 0.5 WNW VINCENT [32.48, -101.24], 0.5 W VINCENT [32.48, -101.24]</b></p>				
	09/20/14 04:00 CST		0.50K	Flash Flood (due to Heavy Rain)
	09/20/14 05:00 CST		0	Source: Law Enforcement
<p>Heavy rain fell across Howard County and produced flash flooding in Vincent. The cost of damage is a very rough estimate.</p>				
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<p><b>BORDEN COUNTY --- 10.8 NE GAIL [32.87, -101.29], 11.0 NE GAIL [32.88, -101.29], 9.5 NE GAIL [32.88, -101.33], 9.2 NE GAIL [32.88, -101.33]</b></p>				
	09/20/14 08:30 CST		1K	Flash Flood (due to Heavy Rain)
	09/20/14 09:30 CST		0	Source: Fire Department/Rescue
<p>Heavy rain fell across Borden County and produced flash flooding. The fire chief in Gail reported most farm to market roads across Borden County were flooded. He recommended not to travel in the county on that day. The cost of damage is a very rough estimate.</p>				
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<p><b>BORDEN COUNTY --- 0.8 W GAIL [32.77, -101.44], 0.8 W GAIL [32.77, -101.44], 0.9 W GAIL [32.77, -101.44], 0.9 W GAIL [32.77, -101.45]</b></p>				
	09/20/14 09:30 CST		3K	Flash Flood (due to Heavy Rain)
	09/20/14 10:30 CST		0	Source: Fire Department/Rescue
<p>Heavy rain fell across Borden County and produced flash flooding in Gail. Water was reported to have risen to residents' houses and some roads were impassable in Gail. The cost of damage is a very rough estimate.</p>				
<hr/>				
<p><b>HOWARD COUNTY --- 0.1 ENE VINCENT [32.48, -101.23], 0.3 E VINCENT [32.48, -101.23], 0.4 NE VINCENT [32.48, -101.22], 0.3 NNE VINCENT [32.48, -101.23]</b></p>				
	09/20/14 10:10 CST		20K	Flash Flood (due to Heavy Rain)
	09/20/14 11:10 CST		0	Source: NWS Employee
<p>Heavy rain fell across Howard County and produced flash flooding near Vincent. A pickup truck washed off the road at the intersection of Farm to Market road 1205 and Farm to Market road 846. The cost of damage is a very rough estimate.</p>				
<hr/>				
<p><b>BORDEN COUNTY --- 8.0 E GAIL [32.77, -101.29], 8.0 E GAIL [32.77, -101.29], 8.2 E GAIL [32.77, -101.29], 8.2 E GAIL [32.77, -101.29]</b></p>				
	09/20/14 10:15 CST		0.20K	Flash Flood (due to Heavy Rain)
	09/20/14 11:10 CST		0	Source: Public
<p>Heavy rain fell across Borden County and produced flash flooding near Gail. Six to eight inches of water was reported to be running over Highway 180. The cost of damage is a very rough estimate.</p>				
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<p><b>BORDEN COUNTY --- 2.8 SE LAKE J B THOMAS [32.57, -101.17], 1.7 ESE LAKE J B THOMAS [32.59, -101.17], 1.2 NW LAKE J B THOMAS [32.61, -101.22], 1.9 WSW LAKE J B THOMAS [32.59, -101.23]</b></p>				
	09/20/14 14:52 CST		1K	Flood (due to Heavy Rain)
	09/20/14 15:50 CST		0	Source: Fire Department/Rescue
<p>Heavy rain fell across Borden County and produced flash flooding southeast of Gail. There was an ongoing high water rescue at Lake JB Thomas by the Scurry Volunteer Fire Department. The cost of damage is a very rough estimate.</p>				
<hr/>				
<p><b>LOVING COUNTY --- 1.0 SW MENTONE [31.69, -103.61], 1.0 SW MENTONE [31.69, -103.61], 0.7 SW MENTONE [31.69, -103.61], 0.8 SW MENTONE [31.69, -103.61]</b></p>				

## Storm Data and Unusual Weather Phenomena - September 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	09/20/14 15:00 CST		0.50K	Flash Flood (due to Heavy Rain)
	09/20/14 15:40 CST		0	Source: Law Enforcement

Heavy rain fell across Loving County and produced flash flooding near Mentone. There was water flowing eight inches over State Highway 302. The cost of damage is a very rough estimate.

<b>MARTIN COUNTY --- 6.4 W TARZAN [32.31, -102.08], 6.4 W TARZAN [32.32, -102.08], 3.0 WNW TARZAN [32.31, -102.02], 2.9 W TARZAN [32.30, -102.02]</b>				
	09/20/14 20:30 CST		0.30K	Flash Flood (due to Heavy Rain)
	09/20/14 20:45 CST		0	Source: Law Enforcement

Heavy rain fell across Martin County and produced flash flooding near Tarzan. State Highway 176 was reported to be under water. The cost of damage is a very rough estimate.

<b>ANDREWS COUNTY --- 15.6 SE ANDREWS CO ARPT [32.17, -102.35], 15.6 SE ANDREWS CO ARPT [32.17, -102.34], 15.2 SE ANDREWS CO ARPT [32.17, -102.35], 15.1 SE ANDREWS CO ARPT [32.17, -102.35]</b>				
	09/20/14 20:58 CST		0.30K	Flash Flood (due to Heavy Rain)
	09/20/14 21:40 CST		0	Source: Broadcast Media

Heavy rain fell across Andrews County and produced flash flooding southeast of Andrews. There was water over Farm to Market road 1788 and traffic was diverted off this road. The cost of damage is a very rough estimate.

**Remains of Tropical Storm Odile were over the region. The atmosphere was very moist and there was a mid-level circulation over northern portions of the area. There were nocturnal low level winds that produced additional lift which aided in more rain and thunderstorms developing. The saturated ground from previous rains allowed for flash flooding to develop across West Texas and southeast New Mexico when additional rain moved over these same locations.**

<b>MIDLAND COUNTY --- 0.4 SSE MIDLAND [31.99, -102.08], 0.5 SSE MIDLAND [31.99, -102.08], 0.4 SSE MIDLAND [31.99, -102.08], 0.4 SSE MIDLAND [31.99, -102.08]</b>				
	09/21/14 06:20 CST		0.50K	Flash Flood (due to Heavy Rain)
	09/21/14 07:20 CST		0	Source: Public

Heavy rain fell across Midland County and produced flash flooding. About one foot of water was running over the intersection of Big Spring and Business 20 in Midland. The cost of damage is a very rough estimate.

<b>MIDLAND COUNTY --- 1.3 N MIDLAND [32.02, -102.08], 1.4 N MIDLAND [32.02, -102.08], 1.5 N MIDLAND [32.02, -102.08], 1.4 N MIDLAND [32.02, -102.08]</b>				
	09/21/14 07:22 CST		1K	Flash Flood (due to Heavy Rain)
	09/21/14 08:30 CST		0	Source: Law Enforcement

Heavy rain fell across Midland County and produced flash flooding. Water up to six feet deep was covering low water crossings along Scharbauer Road in Midland. The cost of damage is a very rough estimate.

<b>ANDREWS COUNTY --- 13.3 SE ANDREWS CO ARPT [32.20, -102.37], 13.8 SE ANDREWS CO ARPT [32.20, -102.35], 10.0 ESE ANDREWS CO ARPT [32.27, -102.37], 9.1 ESE ANDREWS CO ARPT [32.27, -102.39]</b>				
	09/21/14 08:05 CST		0.30K	Flash Flood (due to Heavy Rain)
	09/21/14 09:00 CST		0	Source: Law Enforcement

Heavy rain fell across Andrews County and produced flash flooding. There was water over portions of Farm to Market Road 1788 between one and ten miles south of State Highway 176. The cost of damage is a very rough estimate.

<b>ANDREWS COUNTY --- 13.7 SSE ANDREWS [32.13, -102.47], 13.7 SSE ANDREWS [32.14, -102.46], 13.4 SSE ANDREWS [32.14, -102.46], 13.4 SSE ANDREWS [32.14, -102.47]</b>				
	09/21/14 08:05 CST		0.30K	Flash Flood (due to Heavy Rain)
	09/21/14 09:00 CST		0	Source: Law Enforcement

Heavy rain fell across Andrews County and produced flash flooding. There was flooding reported at the intersection of SE Road 8000 and U.S. Highway 385. The cost of damage is a very rough estimate.

<b>BORDEN COUNTY --- 5.8 SW GAIL [32.72, -101.51], 3.6 S GAIL [32.72, -101.43], 16.6 WSW LAKE J B THOMAS [32.48, -101.45], 20.3 SSW GAIL [32.49, -101.53]</b>				
	09/21/14 09:40 CST		5K	Flash Flood (due to Heavy Rain)
	09/21/14 11:30 CST		0	Source: Law Enforcement

## Storm Data and Unusual Weather Phenomena - September 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Heavy rain fell across Borden County and produced flash flooding. Farm to Market Road 669 was closed due to high water. Portions of the road were swept away. The cost of damage is a very rough estimate.				
<b>MARTIN COUNTY --- 4.0 N LENORAH [32.36, -101.88], 4.0 N LENORAH [32.36, -101.87], 6.2 N LENORAH [32.39, -101.88], 6.1 N LENORAH [32.39, -101.89]</b>				
	09/21/14 10:20 CST		0.30K	Flash Flood (due to Heavy Rain)
	09/21/14 11:20 CST		0	Source: Public
Heavy rain fell across Martin County and produced flash flooding. A truck driver reported that water was so high on State Highway 137 just north of Farm to Market Road 846 in Martin County that he was barely able to make it through the water. The cost of damage is a very rough estimate.				
<b>REEVES COUNTY --- 1.6 NW PECOS [31.44, -103.50], 1.8 N PECOS [31.45, -103.47], 2.0 ENE PECOS [31.43, -103.45], 1.3 S PECOS [31.40, -103.48]</b>				
	09/21/14 11:00 CST		0.50M	Flood (due to Heavy Rain)
	09/21/14 17:10 CST		0	Source: Emergency Manager
Heavy rain fell across Reeves County and produced flooding along the Pecos River. There were mandatory evacuations in the city of Pecos due to this flooding. The cost of damage is a very rough estimate.				
<b>BORDEN COUNTY --- 5.4 WNW LAKE J B THOMAS [32.62, -101.29], 5.0 WNW LAKE J B THOMAS [32.62, -101.28], 5.3 WNW LAKE J B THOMAS [32.64, -101.28], 5.7 WNW LAKE J B THOMAS [32.64, -101.28]</b>				
	09/21/14 12:14 CST		0.50K	Flash Flood (due to Heavy Rain)
	09/21/14 13:20 CST		0	Source: Law Enforcement
Heavy rain fell across Borden County and produced flash flooding. Most of the farm to market roads across eastern Borden County had flooding. Farm to Market roads 1610, 1205 and 669 were closed due to flooding. The cost of damage is a very rough estimate.				
<b>GAINES COUNTY --- 2.8 NE SEMINOLE [32.74, -102.61], 2.5 ENE SEMINOLE [32.74, -102.61], 4.9 ENE SEMINOLE [32.74, -102.57], 5.0 ENE SEMINOLE [32.74, -102.57]</b>				
	09/21/14 13:47 CST		0.20K	Flash Flood (due to Heavy Rain)
	09/21/14 14:45 CST		0	Source: Law Enforcement
Heavy rain fell across Gaines County and produced flash flooding. Six to eight inches of water was reported to be flowing over Farm to Market Road 303 and County Road 104 east of Seminole. The cost of damage is a very rough estimate.				
<b>MIDLAND COUNTY --- 1.2 W MIDLAND [32.00, -102.10], 1.2 W MIDLAND [32.00, -102.10], 1.2 W MIDLAND [32.00, -102.10], 1.2 W MIDLAND [32.00, -102.10]</b>				
	09/21/14 14:37 CST		0.50K	Flash Flood (due to Heavy Rain)
	09/21/14 15:30 CST		0	Source: Public
Heavy rain fell across Midland County and produced flash flooding in Midland. At least a foot of water was over the road at the intersection of Garfield Street and West Louisiana Avenue in Midland. The cost of damage is a very rough estimate.				
<b>MIDLAND COUNTY --- 2.0 NNE GREENWOOD [32.03, -101.91], 1.9 NNE GREENWOOD [32.02, -101.91], 2.4 NE GREENWOOD [32.03, -101.89], 2.4 NE GREENWOOD [32.03, -101.90]</b>				
	09/21/14 15:15 CST		0.50K	Flash Flood (due to Heavy Rain)
	09/21/14 16:20 CST		0	Source: Public
Heavy rain fell across Midland County and produced flash flooding. Water was reported to be one foot deep on Farm to Market Road 307 between Farm to Market Road 1379 and County Road 1086. The cost of damage is a very rough estimate.				
<b>MIDLAND COUNTY --- 3.6 SW MIDLAND [31.97, -102.13], 3.5 SW MIDLAND [31.97, -102.13], 3.6 SW MIDLAND [31.96, -102.12], 3.6 SW MIDLAND [31.96, -102.13]</b>				
	09/21/14 15:37 CST		0.50K	Flash Flood (due to Heavy Rain)
	09/21/14 16:50 CST		0	Source: Fire Department/Rescue
Heavy rain fell across Midland County and produced flash flooding. Low water crossings at South Midland Drive and the north Highway 80 service road were flooded by two feet of swift flowing water. The cost of damage is a very rough estimate.				
<b>LOVING COUNTY --- 7.1 NNW MENTONE [31.80, -103.63], 7.0 NNW MENTONE [31.80, -103.63], 7.3 NNW MENTONE [31.80, -103.63], 7.3 NNW MENTONE [31.80, -103.63]</b>				
	09/21/14 15:40 CST		0.30K	Flash Flood (due to Heavy Rain)
	09/21/14 16:40 CST		0	Source: Law Enforcement

## Storm Data and Unusual Weather Phenomena - September 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Heavy rain fell across Loving County and produced flash flooding. An oil tanker was reported to be stranded on Farm to Market Road 300. The cost of damage is a very rough estimate.				

**The remnants of Tropical Storm Odile and an associated mid-level circulation were still over the region. The airmass was very moist, and lift was enhanced by upslope low-level winds across southeast New Mexico and the higher terrain of West Texas. These conditions resulted in rain and thunderstorms across the area, and flash flooding continued as moderate to heavy rain moved over areas with previously saturated soils.**

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<b>REEVES COUNTY --- 3.4 W ORLA [31.82, -103.96], 2.7 SW PECOS MUNI ARPT [31.35, -103.53], 11.7 NE TOYAH LAKE [31.44, -103.27], 13.1 NE ORLA [31.94, -103.73]</b>	09/21/14 23:11 CST		0.50M	Flood (due to Heavy Rain)
	09/22/14 18:00 CST		0	Source: Emergency Manager

Heavy rain fell across Reeves County and produced flooding along the Pecos River. Local emergency management officials were continuing to report flooding along the Pecos River from Orla to the city of Pecos. Mandatory evacuations were issued from the Pecos River to U.S. Highway 285. Emergency management in Loving County reported minor flooding on the western side of Mentone. The cost of damage is a very rough estimate.

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<b>REEVES COUNTY --- 1.4 SW TOYAH [31.31, -103.80], 5.8 SSE TOYAH [31.24, -103.76], 5.8 SSE TOYAH [31.24, -103.74], 0.5 S TOYAH [31.31, -103.78]</b>	09/22/14 06:49 CST		0.50K	Flash Flood (due to Heavy Rain)
	09/22/14 07:49 CST		0	Source: Emergency Manager

Heavy rains across Reeves County produced flash flooding 9 miles south of Toyah on FM 2903 with water over the road along Nine Mile Draw. Damage estimates are very rough.

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<b>REEVES COUNTY --- 4.0 NW PECOS [31.46, -103.52], 3.6 NNW PECOS [31.47, -103.50], 1.2 N PECOS [31.44, -103.48], 1.9 WNW PECOS [31.43, -103.51]</b>	09/22/14 18:37 CST		0.50K	Flood (due to Heavy Rain)
	09/22/14 20:37 CST		0	Source: Department of Highways

Heavy rains occurred along the Pecos River which flowed towards the city of Pecos causing nearby draws to flow out of their banks. This contributed to water ponding over the roads and low lying areas about one to three miles north of Pecos on FM 1216. This section of the road was closed due to the flooding. Damage is a very rough estimate.

**Moisture from the remnants of Tropical Storm Odile continue to rotate around the area under an upper level ridge stretching over the region. The main focus for rainfall was more concentrated over the Trans Pecos and Southeast New Mexico at this time. Easterly low level upslope flow favored areas west of the Pecos and especially the Guadalupe Mountains in western Eddy County. The high moisture allowed for any shower or thunderstorm to produce 1-3 inches of rainfall.**

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<b>REEVES COUNTY --- 2.9 W ORLA [31.83, -103.95], 7.1 NE ORLA [31.89, -103.82], 8.7 NE TOYAH LAKE [31.42, -103.32], 3.9 SE LOCKER [31.33, -103.54]</b>	09/23/14 05:02 CST		0.50M	Flood (due to Heavy Rain)
	09/23/14 09:00 CST		0	Source: Law Enforcement

Heavy rain fell across Reeves County and produced flooding along the Pecos River. Flooding continued along the Pecos River from Orla to the city of Pecos over several days. The cost of damage is a very rough estimate.

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<b>REEVES COUNTY --- 1.1 NNE PECOS [31.43, -103.48], 5.7 ENE PECOS [31.46, -103.39], 5.7 ENE PECOS [31.46, -103.39], 1.0 NNE PECOS [31.43, -103.47]</b>	09/23/14 06:32 CST		0.30K	Flood (due to Heavy Rain)
	09/23/14 07:40 CST		0	Source: Department of Highways

Heavy rain fell across Reeves County and produced flooding. Business 20 was closed near the city of Pecos between Collie Road and Farm to Market Road 516. The cost of damage is a very rough estimate.

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<b>CULBERSON COUNTY --- 16.1 E PINE SPGS [31.87, -104.53], 16.9 E PINE SPGS [31.86, -104.51], 19.3 E PINE SPGS [31.87, -104.47], 18.5 E PINE SPGS [31.88, -104.48]</b>	09/23/14 06:45 CST		0.20K	Flood (due to Heavy Rain)
	09/23/14 08:00 CST		0	Source: Emergency Manager

Heavy rain fell across Culberson County and produced flooding. Farm to Market Road 1108 remained closed in northern Culberson County due to high water. The cost of damage is a very rough estimate.

**Weak upper ridging was to the west of the region. Decent moisture and lift were across the area allowing for light showers across southeast New Mexico and along and west of the Upper Trans Pecos in West Texas. The soils remained saturated and rivers were high so flooding continued for portions of southeast New Mexico and West Texas.**

## Storm Data and Unusual Weather Phenomena - September 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>WINKLER COUNTY --- 27.1 WSW (INK)WINKLER CO ARPT [31.66, -103.64], 26.6 WSW (INK)WINKLER CO ARPT [31.65, -103.63], 24.9 WSW (INK)WINKLER CO ARPT [31.67, -103.60], 26.0 WSW (INK)WINKLER CO ARPT [31.68, -103.63]</b>				
	09/24/14 15:00 CST		0.50K	Flood (due to Heavy Rain)
	09/25/14 22:00 CST		0	Source: Emergency Manager

Local Emergency Management Officials reported that state highway 302 between US Highway 285 and Mentone was closed due to water over the road. Heavy rains from previous days lead to elevated flows along the Pecos that came over the banks and into adjacent low lying areas.

<b>GAINES COUNTY --- 0.6 SSW SEMINOLE [32.71, -102.65], 0.8 SE SEMINOLE [32.71, -102.64], 0.9 NE SEMINOLE [32.73, -102.64], 0.8 NNW SEMINOLE [32.73, -102.66]</b>				
	09/24/14 22:00 CST		0.50K	Flash Flood (due to Heavy Rain)
	09/25/14 01:00 CST		0	Source: Law Enforcement

Local Law Enforcement reported street flooding in and just north of the city of Seminole from thunderstorms producing heavy rainfall. Grounds in the area were already well saturated from previous days rain.

**The region was under an upper ridge centered across the four corners region and a trough over the Upper Midwest. The upper flow pattern was allowing for upper level disturbances to move over the area bringing chances of thunderstorms. Parts of the region remained saturated with significant rainfall falling over parts of the Permian Basin and Trans Pecos the previous days.**

<b>REEVES COUNTY --- 2.9 NNW ORLA [31.86, -103.93], 1.5 NW PECOS MUNI ARPT [31.40, -103.52], 10.6 NE PECOS [31.51, -103.34], 10.5 NE ORLA [31.93, -103.78]</b>				
	09/26/14 12:00 CST		0.50K	Flood (due to Heavy Rain)
	09/26/14 18:00 CST		0	Source: Emergency Manager

Heavy rains from the previous week of rainfall kept elevated flows along the Pecos River from Red Bluff southward to the city of Pecos . Roads remained closed with water flowing over the roads in the areas near the Pecos River.

**An upper level low pressure system that moved slowly east across the Big Bend Region resulted in isolated to scattered showers and thunderstorms along the Trans-Pecos region in the afternoon with a few small storms over the Permian Basin as well. Elevated river flows along the Pecos River from Red Bluff Reservoir down to Interstate 20 kept roads closed in Reeves County that were along the Pecos River.**

<b>REEVES COUNTY --- ANGELES [31.92, -103.98], 3.9 SSE RIVERTON [31.70, -103.77], 2.0 W PECOS [31.42, -103.51], 4.8 NE PECOS [31.46, -103.41], 7.5 E ARNO [31.64, -103.50], 5.8 NNE ORLA [31.90, -103.87]</b>				
	09/27/14 04:00 CST		0.50K	Flood (due to Heavy Rain)
	09/27/14 15:00 CST		0	Source: Emergency Manager

Local Emergency Manager continued to report several roads closed along the Pecos River in Reeves County including Highway 302 between Mentone and Highway 285. Roads were closed due to elevated flows along the Pecos River cause by significant rainfall around the area.

**An upper level low remained over the area causing showers over the Lower Trans Pecos and eastern Permian Basin. Showers did not affect the already elevated flow through the Pecos River from Red Bluff Reservoir to I-20. The elevated flow was caused by significant rainfall from previous days rains.**

<b>REEVES COUNTY --- 4.0 SSE ANGELES [31.87, -103.95], 0.5 SW RIVERTON [31.74, -103.81], 0.8 ENE PECOS [31.42, -103.47], 5.0 ENE PECOS [31.46, -103.41], 7.3 E ARNO [31.66, -103.51], 7.0 NNE ORLA [31.91, -103.84]</b>				
	09/28/14 03:00 CST		0.50K	Flood (due to Heavy Rain)
	09/28/14 04:00 CST		0	Source: Emergency Manager

Local Emergency Manager continued to report road closures from elevated flows along the Pecos River from Red Bluff Reservoir to the city of Pecos . One of the roads being US 302 between Mentone and US 285. Elevated flows were caused by significant rainfall around the area.

**Elevated flows remained along the Pecos River for Red Bluff Reservoir down toward the city of Pecos and I-20.**