_ocation	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
NEW MEXICO, Southeast				
TA COUNTY OR OWN TATUM FOR OR ASSOCIA				
LEA COUNTY 2.0 SW TATUM [33.23, -103.34]	06/05/13 19:35 MST		0	Thunderstorm Wind (MG 54 kt)
	06/05/13 19:36 MST		0	Source: Mesonet
A thunderstorm moved over Lea County and proc	luced a 62 mph wind gust two	miles southwest	of Tatum.	
LEA COUNTY 2.0 SW TATUM [33.23, -103.34]	1			
•	06/05/13 19:50 MST		0	Thunderstorm Wind (MG 54 kt)
	06/05/13 19:51 MST		0	Source: Mesonet
A thunderstorm moved over Lea County and proc	luced a 62 mph wind gust two	miles southwest	of Tatum.	
.EA COUNTY HOBBS [32.70, -103.13]				
	06/05/13 20:12 MST		40K	Thunderstorm Wind (EG 56 kt)
	06/05/13 20:15 MST		0	Source: Trained Spotter
A thunderstorm moved over Lea County and resuestimated to be around 65 mph. The cost of dame		snapped power po	les, and downed	trees in Hobbs. Wind gusts were
LEA COUNTY 5.0 NW HOBBS [32.75, -103.19			0	Thunderstorm Wind (MC 51 kt)
A thunderstorm moved over Lea County and proc A surface trough was in place across West Tex he northern Permian Basin in advance of a col noved over the area. These features helped to	06/05/13 20:17 MST 06/05/13 20:18 MST duced a 59 mph wind gust five as and Southeast New Mexic d front that was moving sou create good lift over the are	co which created i thward across We a. A dryline was a	nstability. An ou st Texas as an u cross the Permia	pper level disturbance an Basin and Lower Trans
A thunderstorm moved over Lea County and proc A surface trough was in place across West Tex he northern Permian Basin in advance of a col moved over the area. These features helped to Pecos with good moisture present. Thundersto	06/05/13 20:17 MST 06/05/13 20:18 MST duced a 59 mph wind gust five as and Southeast New Mexic d front that was moving sou create good lift over the are	co which created i thward across We a. A dryline was a	0 f Hobbs. nstability. An ou st Texas as an u cross the Permia	Source: Mesonet  utflow boundary was across pper level disturbance an Basin and Lower Trans
A thunderstorm moved over Lea County and proc A surface trough was in place across West Tex the northern Permian Basin in advance of a col moved over the area. These features helped to Pecos with good moisture present. Thundersto wind gusts and large hail.	06/05/13 20:17 MST 06/05/13 20:18 MST duced a 59 mph wind gust five as and Southeast New Mexic d front that was moving sou create good lift over the are	co which created i thward across We a. A dryline was a	0 f Hobbs. nstability. An ou st Texas as an u cross the Permia	Source: Mesonet  utflow boundary was across pper level disturbance an Basin and Lower Trans
A thunderstorm moved over Lea County and proc A surface trough was in place across West Tex the northern Permian Basin in advance of a col moved over the area. These features helped to Pecos with good moisture present. Thunderstowind gusts and large hail.	06/05/13 20:17 MST 06/05/13 20:18 MST duced a 59 mph wind gust five as and Southeast New Mexic d front that was moving sou create good lift over the are	co which created i thward across We a. A dryline was a	0 f Hobbs. nstability. An ou st Texas as an u cross the Permia	Source: Mesonet  utflow boundary was across pper level disturbance an Basin and Lower Trans
A thunderstorm moved over Lea County and proc A surface trough was in place across West Tex the northern Permian Basin in advance of a col moved over the area. These features helped to Pecos with good moisture present. Thunderstowind gusts and large hail.	06/05/13 20:17 MST 06/05/13 20:18 MST duced a 59 mph wind gust five as and Southeast New Mexic d front that was moving sou create good lift over the are orms developed along the dr	co which created i thward across We a. A dryline was a	0 f Hobbs. nstability. An ou st Texas as an u cross the Permia ndary, and cold	Source: Mesonet  utflow boundary was across pper level disturbance an Basin and Lower Trans front and produced severe
A thunderstorm moved over Lea County and proc A surface trough was in place across West Tex the northern Permian Basin in advance of a col moved over the area. These features helped to Pecos with good moisture present. Thunderstowind gusts and large hail.	06/05/13 20:17 MST 06/05/13 20:18 MST duced a 59 mph wind gust five as and Southeast New Mexic d front that was moving sou create good lift over the are orms developed along the dr	co which created in thward across We a. A dryline was a yline, outflow bou	0 f Hobbs.  nstability. An oust Texas as an ucross the Permiandary, and cold	Source: Mesonet  utflow boundary was across pper level disturbance an Basin and Lower Trans front and produced severe  Hail (1.00 in) Source: Trained Spotter
A thunderstorm moved over Lea County and process A surface trough was in place across West Texthe northern Permian Basin in advance of a colmoved over the area. These features helped to Pecos with good moisture present. Thunderstowind gusts and large hail.  LEA COUNTY 22.0 W JAL [32.12, -103.56]  A thunderstorm moved over Lea County and process of the provided lift. Good moisture and instability aid	06/05/13 20:17 MST 06/05/13 20:18 MST duced a 59 mph wind gust five as and Southeast New Mexic d front that was moving sou create good lift over the are orms developed along the dr  06/16/13 16:21 MST 06/16/13 16:26 MST duced quarter sized hail 22 mi lew Mexico and West Texas,	co which created in thward across We a. A dryline was a yline, outflow bounded to be a west of Jal alon and an upper level	0 f Hobbs.  Instability. An oust Texas as an uscross the Permiandary, and cold  0 0 0 g State Highway	Source: Mesonet  utflow boundary was across pper level disturbance an Basin and Lower Trans front and produced severe  Hail (1.00 in) Source: Trained Spotter  128.  oved near the area which
A thunderstorm moved over Lea County and process A surface trough was in place across West Texthe northern Permian Basin in advance of a colmoved over the area. These features helped to Pecos with good moisture present. Thunderstowind gusts and large hail.  LEA COUNTY 22.0 W JAL [32.12, -103.56]  A thunderstorm moved over Lea County and process of the provided lift. Good moisture and instability aid Pecos.	06/05/13 20:17 MST 06/05/13 20:18 MST  duced a 59 mph wind gust five as and Southeast New Mexic d front that was moving sou create good lift over the are orms developed along the dr  06/16/13 16:21 MST 06/16/13 16:26 MST  duced quarter sized hail 22 mi lew Mexico and West Texas, ed in generating thunderstor	co which created in thward across We a. A dryline was a yline, outflow bounded to be a west of Jal alon and an upper level	f Hobbs.  Instability. An oust Texas as an uscross the Permiandary, and cold of the following State Highway and disturbance meast New Mexico	Source: Mesonet  utflow boundary was across pper level disturbance an Basin and Lower Trans front and produced severe  Hail (1.00 in) Source: Trained Spotter  128.  oved near the area which and the Upper Trans
A thunderstorm moved over Lea County and process A surface trough was in place across West Texthe northern Permian Basin in advance of a colmoved over the area. These features helped to Pecos with good moisture present. Thunderstowind gusts and large hail.  LEA COUNTY 22.0 W JAL [32.12, -103.56]  A thunderstorm moved over Lea County and process and a surface trough was in place across eastern No provided lift. Good moisture and instability aid Pecos.	06/05/13 20:17 MST 06/05/13 20:18 MST duced a 59 mph wind gust five as and Southeast New Mexic d front that was moving sou create good lift over the are orms developed along the dr  06/16/13 16:21 MST 06/16/13 16:26 MST duced quarter sized hail 22 mi lew Mexico and West Texas, ed in generating thunderstor	co which created in thward across We a. A dryline was a yline, outflow bounded to be a west of Jal alon and an upper level	f Hobbs.  Instability. An oust Texas as an uscross the Permiandary, and cold of the cold o	Source: Mesonet  atflow boundary was across pper level disturbance an Basin and Lower Trans front and produced severe  Hail (1.00 in) Source: Trained Spotter  128.  oved near the area which o and the Upper Trans  Hail (1.25 in)
A thunderstorm moved over Lea County and process.  A surface trough was in place across West Texthe northern Permian Basin in advance of a colmoved over the area. These features helped to Pecos with good moisture present. Thunderstowind gusts and large hail.  LEA COUNTY 22.0 W JAL [32.12, -103.56]  A thunderstorm moved over Lea County and process.  A surface trough was in place across eastern Norovided lift. Good moisture and instability aid Pecos.	06/05/13 20:17 MST 06/05/13 20:18 MST  duced a 59 mph wind gust five as and Southeast New Mexic d front that was moving sou create good lift over the are orms developed along the dr  06/16/13 16:21 MST 06/16/13 16:26 MST  duced quarter sized hail 22 mi lew Mexico and West Texas, ed in generating thunderstor	co which created in thward across We a. A dryline was a yline, outflow bounded to be a west of Jal alon and an upper level	f Hobbs.  Instability. An oust Texas as an uscross the Permiandary, and cold of the following State Highway and disturbance meast New Mexico	Source: Mesonet  utflow boundary was across pper level disturbance an Basin and Lower Trans front and produced severe  Hail (1.00 in) Source: Trained Spotter  128.  oved near the area which and the Upper Trans
A thunderstorm moved over Lea County and process A surface trough was in place across West Texthe northern Permian Basin in advance of a colmoved over the area. These features helped to Pecos with good moisture present. Thunderstowind gusts and large hail.  LEA COUNTY 22.0 W JAL [32.12, -103.56]  A thunderstorm moved over Lea County and process.  A surface trough was in place across eastern Norovided lift. Good moisture and instability aid Pecos.	06/05/13 20:17 MST 06/05/13 20:18 MST duced a 59 mph wind gust five as and Southeast New Mexic d front that was moving sou create good lift over the are orms developed along the dr  06/16/13 16:21 MST 06/16/13 16:26 MST duced quarter sized hail 22 mi lew Mexico and West Texas, ed in generating thunderstor	co which created in thward across We a. A dryline was a yline, outflow bounded to be a west of Jal alon and an upper level	f Hobbs.  Instability. An oust Texas as an uscross the Permiandary, and cold of the cold o	Source: Mesonet  atflow boundary was across pper level disturbance an Basin and Lower Trans front and produced severe  Hail (1.00 in) Source: Trained Spotter  128.  oved near the area which o and the Upper Trans  Hail (1.25 in)
A thunderstorm moved over Lea County and process.  A surface trough was in place across West Tex the northern Permian Basin in advance of a colmoved over the area. These features helped to Pecos with good moisture present. Thunderstowind gusts and large hail.  EA COUNTY 22.0 W JAL [32.12, -103.56]  A thunderstorm moved over Lea County and process.  A surface trough was in place across eastern Norovided lift. Good moisture and instability aid Pecos.	06/05/13 20:17 MST 06/05/13 20:18 MST duced a 59 mph wind gust five as and Southeast New Mexic d front that was moving sou create good lift over the are orms developed along the dr  06/16/13 16:21 MST 06/16/13 16:26 MST duced quarter sized hail 22 mi lew Mexico and West Texas, ed in generating thunderstor	co which created in thward across We a. A dryline was a yline, outflow bounded to be a west of Jal alon and an upper level	f Hobbs.  Instability. An oust Texas as an uscross the Permiandary, and cold of the cold o	Source: Mesonet  atflow boundary was across pper level disturbance an Basin and Lower Trans front and produced severe  Hail (1.00 in) Source: Trained Spotter  128.  oved near the area which o and the Upper Trans  Hail (1.25 in)
A thunderstorm moved over Lea County and process A surface trough was in place across West Texthe northern Permian Basin in advance of a colmoved over the area. These features helped to Pecos with good moisture present. Thunderstowind gusts and large hail.  LEA COUNTY 22.0 W JAL [32.12, -103.56]  A thunderstorm moved over Lea County and process.  A surface trough was in place across eastern Norovided lift. Good moisture and instability aid Pecos.	06/05/13 20:17 MST 06/05/13 20:18 MST duced a 59 mph wind gust five as and Southeast New Mexic d front that was moving sou create good lift over the are orms developed along the dr  06/16/13 16:21 MST 06/16/13 16:26 MST duced quarter sized hail 22 mi lew Mexico and West Texas, ed in generating thundersto  06/17/13 13:14 MST 06/17/13 13:19 MST	co which created in thward across We a. A dryline was a yline, outflow bounded to be a west of Jal alon and an upper level	f Hobbs.  Instability. An oust Texas as an uscross the Permiandary, and cold of the cold o	Source: Mesonet  utflow boundary was across pper level disturbance an Basin and Lower Trans front and produced severe  Hail (1.00 in) Source: Trained Spotter 128.  oved near the area which and the Upper Trans  Hail (1.25 in) Source: Fire Department/Rescue
A thunderstorm moved over Lea County and process.  A surface trough was in place across West Texthe northern Permian Basin in advance of a colmoved over the area. These features helped to Pecos with good moisture present. Thunderstowind gusts and large hail.  LEA COUNTY 22.0 W JAL [32.12, -103.56]  A thunderstorm moved over Lea County and process.  A surface trough was in place across eastern Norovided lift. Good moisture and instability aid Pecos.  EDDY COUNTY QUEEN [32.20, -104.73]	06/05/13 20:17 MST 06/05/13 20:18 MST duced a 59 mph wind gust five as and Southeast New Mexic d front that was moving sou create good lift over the are orms developed along the dr  06/16/13 16:21 MST 06/16/13 16:26 MST duced quarter sized hail 22 mi lew Mexico and West Texas, ed in generating thunderstor  06/17/13 13:14 MST 06/17/13 13:19 MST	thward across We a. A dryline was a yline, outflow bou	f Hobbs.  Instability. An oust Texas as an ucross the Permiandary, and cold of the cold of	Source: Mesonet  utflow boundary was across pper level disturbance an Basin and Lower Trans front and produced severe  Hail (1.00 in) Source: Trained Spotter  128.  oved near the area which o and the Upper Trans  Hail (1.25 in) Source: Fire Department/Rescue  Hail (1.50 in) Source: Park/Forest Service
A thunderstorm moved over Lea County and process A surface trough was in place across West Texthe northern Permian Basin in advance of a colmoved over the area. These features helped to Pecos with good moisture present. Thunderstowind gusts and large hail.  LEA COUNTY 22.0 W JAL [32.12, -103.56]  A thunderstorm moved over Lea County and process A surface trough was in place across eastern New provided lift. Good moisture and instability aid Pecos.  EDDY COUNTY QUEEN [32.20, -104.73]  EDDY COUNTY QUEEN [32.20, -104.73]	06/05/13 20:17 MST 06/05/13 20:18 MST duced a 59 mph wind gust five as and Southeast New Mexic d front that was moving sou create good lift over the are orms developed along the dr  06/16/13 16:21 MST 06/16/13 16:26 MST duced quarter sized hail 22 mi lew Mexico and West Texas, ed in generating thunderstor  06/17/13 13:14 MST 06/17/13 13:19 MST	thward across We a. A dryline was a yline, outflow bou	f Hobbs.  Instability. An oust Texas as an ucross the Permiandary, and cold of the cold of	Source: Mesonet  utflow boundary was across pper level disturbance an Basin and Lower Trans front and produced severe  Hail (1.00 in) Source: Trained Spotter  128.  oved near the area which o and the Upper Trans  Hail (1.25 in) Source: Fire Department/Rescue  Hail (1.50 in) Source: Park/Forest Service

LEA COUNTY --- 1.0 W LOVINGTON [32.93, -103.37]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/17/13 16:18 MST		0	Hail (1.00 in)
	06/17/13 16:23 MST		0	Source: Public
.EA COUNTY LOVINGTON [32.93, -103.35]				
	06/17/13 16:28 MST		0	Hail (0.88 in)
	06/17/13 16:33 MST		0	Source: Trained Spotter
EA COUNTY 2.0 N HOBBS [32.73, -103.13]				
	06/17/13 17:10 MST		0	Hail (0.88 in)
	06/17/13 17:15 MST		0	Source: Public
EA COUNTY 17.0 N HOBBS [32.95, -103.13]				
	06/17/13 17:12 MST		0	Thunderstorm Wind (EG 54 kt)
	06/17/13 17:13 MST		0	Source: Storm Chaser
thunderstorm moved across Lea County and pro	oduced estimated 60 to 62 m	ph wind gusts 17	miles north of Hobb	os.
EA COUNTY 1.0 N HOBBS [32.71, -103.13]				
	06/17/13 17:15 MST		0	Heavy Rain
	06/17/13 17:45 MST		0	Source: Public
leavy rain moved across Lea County. Four to five	e inches of water was reporte	ed across Highway	y 132 north of Hobb	os.
.EA COUNTY 3.1 N HOBBS [32.74, -103.14], 2	3 N HORRS [32 73 -103 14]	25 NNE HORRS	\$ [32 73 _103 11] 3	3 2 NNE HORRS [32 74 _103 11]
.EA COCKIT 3.1 K 110BB0 [32.74, -103.14], 2	06/17/13 17:15 MST	, 2.5 MAL HODDS	1K	Flash Flood (due to Heavy Rain)
	06/17/13 17:45 MST		2K	Source: Public
EA COUNTY 1.0 S HOBBS [32.69, -103.13]	06/17/13 17:30 MST		0	Hail (0.88 in)
	06/17/13 17:35 MST		0	Source: Public
	00/17/13 17:33 W31		U	Source. Public
EA COUNTY 1.0 W HOBBS [32.70, -103.15],	=	1], 0.8 W HOBBS		
	06/17/13 17:30 MST		2K	Flash Flood (due to Heavy Rain)
	06/17/13 18:00 MST		0	Source: Public
Heavy rain moved across Lea County and produc damage is a rough estimate.	ed flash flooding in Hobbs. E	eight inches of wat	er was reported on	Grimes Road in Hobbs. The cost of
LEA COUNTY 5.0 S HOBBS [32.63, -103.13]	00/47/40 47.00 *****		214	Thursdaystern West (50, 40 to
	06/17/13 17:30 MST		3K	Thunderstorm Wind (EG 43 kt)
	06/17/13 17:32 MST		0	Source: Public
A thunderstorm moved across Lea County and pro- road between Hobbs and Nadine from this wind gr			uth of Hobbs. Tree	s were reported to be down over the
EA COUNTY HOBBS [32.70, -103.13], 0.6 W	=	SW HOBBS [32.6		
	06/17/13 17:34 MST		5K	Flash Flood (due to Heavy Rain)
	06/17/13 18:04 MST		0	Source: Public
Heavy rain moved across Lea County and product damage is a rough estimate.	ed flash flooding in Hobbs. T	here were high w	ater rescues as a re	esult of the flooding. The cost of
LEA COUNTY 2.9 SW SOUTH LEA CO ARPT [	32.77, -103.54], 0.5 SE BUC	KEYE [32.78, -103	.47], 1.9 NE SOUT	H LEA CO ARPT [32.82, -103.47], 2.5
NW SOUTH LEA CO ARPT [32.82, -103.54]	06/17/13 17:42 MST		0	Flash Flood (due to Heavy Rain)
			-	(

Heavy rain moved across Lea County and produced flash flooding near Hobbs. Eight inches of water was reported on the roads 25 miles west of Hobbs. There was no damage reported so the cost of damage is assumed to be zero.

06/17/13 18:12 MST

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Source: Public

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LEA COUNTY 0.6 S HOBBS [32.69, -103.13]		13], 0.3 SE HOBB		
	06/17/13 17:54 MST		0.50K	Flash Flood (due to Heavy Rain)
	06/17/13 18:24 MST		0	Source: Public
Heavy rain moved across Lea County and produn Hobbs. The cost of damage is a very rough e	<del>-</del>		r was reported ove	er Del Paso, Marland, and Main Streets
An upper ridge was over northern Mexico, and				
ooundary was present across the Permian Ba noisture combined with good instability to pr	• • • • • • • • • • • • • • • • • • • •		•	
EDDY COUNTY 10.0 NW LOVING [32.38, -10	14.22]			
	06/19/13 13:39 MST		0	Hail (0.88 in)
	06/19/13 13:44 MST		0	Source: Public
EDDY COUNTY 19.0 NE MALAGA [32.41, -1	N3 841			
10.0 NE NIALAGA [32.41, -1	06/19/13 16:05 MST		0	Hail (0.88 in)
	06/19/13 16:30 MST		0	Source: Public
	55. 15. 10 10.00 MOT		-	
An upper ridge was over the region with good and Southeast New Mexico. This boundary be	•		•	
EDDY COUNTY 4.0 NW CARLSBAD [32.46,	-104.28] 06/20/13 14:05 MST		0	Hail (1.75 in)
	06/20/13 14:10 MST		0	Source: Public
	00/20/13 14.10 W31		U	Source. Fublic
EDDY COUNTY CARLSBAD [32.42, -104.23]				
	06/20/13 14:30 MST		0	Hail (0.75 in)
	06/20/13 14:35 MST		0	Source: Fire Department/Rescue
EDDY COUNTY CARLSBAD [32.42, -104.23]				
. , , , , , , , , , , , , , , , , , , ,	06/20/13 14:30 MST		0	Hail (1.75 in)
	06/20/13 14:35 MST		0	Source: Law Enforcement
DDY COUNTY CARLSBAD [32.42, -104.23]				
:DD1 COUNTT CARLSBAD [32.42, -104.23]	06/20/13 14:35 MST		0	Hail (1.50 in)
	06/20/13 14:40 MST		0	Source: Trained Spotter
EDDY COUNTY CARLSBAD [32.42, -104.23]				
-55. 555KH OAKLODAD [32.42, -104.23]	06/20/13 15:13 MST		0	Hail (1.50 in)
	06/20/13 15:18 MST		0	Source: Public
EDDY COUNTY 1.5 N HAPPY VLY [32.44, -1	04.27], 0.8 NNE HAPPY VLY [3	2.43, -104.27], 1.3	ENE HAPPY VLY	7 [32.43, -104.25], 1.8 NE HAPPY VLY
32.44, -104.25]	06/20/13 15:45 MST		0	Flash Flood (due to Heavy Rain)
	06/20/13 16:15 MST		0	Source: Trained Spotter
	55.25. 10 15.15 MOT		-	_ salesasa opolioi
Heavy rain moved across Eddy County and proc There was no damage reported with this event s	<del>-</del>		to curb flooding a	cross northwest sections of Carlsbad.
EDDY COUNTY 1.5 NNE HAPPY VLY [32.44	, -104.26], 1.0 NE HAPPY VLY [	[32.43, -104.26], 1	.1 NW CARLSBA	D [32.43, -104.24], 1.5 NW CARLSBAD
[32.44, -104.25]	06/20/13 15:50 MST		0	Flash Flood (due to Hoosy Pain)
	06/20/13 15:50 MST			Flash Flood (due to Heavy Rain)
	06/20/13 16:20 MST		0	Source: Public
Heavy rain moved over Eddy County and produdamage reported with the flooding, so the cost of			ts were flooded to	the top of the curbs. There was no

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EDDY COUNTY --- 5.0 E CARLSBAD [32.42, -104.14]

		Injuries	Property & Crop Dmg	Event Type and Details
	06/20/13 16:10 MST		0	Hail (1.75 in)
	06/20/13 16:15 MST		0	Source: Trained Spotter
EDDY COUNTY 5.0 SSW CARLSBAD	[32.35, -104.26]			
	06/20/13 16:27 MST		0	Thunderstorm Wind (MG 58 kt)
	06/20/13 16:28 MST		0	Source: ASOS
A thunderstorm moved over Eddy County	y and produced a 67 mph wind gust five	e miles south sou	thwest of Carlsbad	l.
EDDY COUNTY 4.0 SSW CARLSBAD	[32.37, -104.26]			
	06/20/13 16:28 MST		10K	Thunderstorm Wind (EG 52 kt)
	06/20/13 16:30 MST		0	Source: Trained Spotter
A thunderstorm moved across Eddy Cou ground at Highway 62/180 and West Der	rick Road just east of the aiport. The	cost of damage is	a rough estimate.	ive power poles snapped near the
[32.44, -104.25]				
[32.44, -104.25]	06/20/13 17:00 MST		0.16M	Flash Flood (due to Dam / Levee Break)
Heavy rain moved across Eddy County a water. The cost of damage is a rough es An upper ridge was over the region wit and good low-level moisture and instat	06/20/13 17:30 MST and produced flash flooding in Carlsba stimate. h upper level disturbances that move	ed over the area p	0 d a canal and flood	Source: Emergency Manager led sixteen homes with one foot of re were weak winds aloft
Heavy rain moved across Eddy County a water. The cost of damage is a rough es  An upper ridge was over the region wit and good low-level moisture and instate  Mexico.	06/20/13 17:30 MST and produced flash flooding in Carlsba stimate.  h upper level disturbances that move bility. These conditions resulted in h	ed over the area p	0 d a canal and flood providing lift. Then and flash flooding	Source: Emergency Manager led sixteen homes with one foot of re were weak winds aloft g across Southeast New
Heavy rain moved across Eddy County a water. The cost of damage is a rough es  An upper ridge was over the region wit and good low-level moisture and instate  Mexico.	06/20/13 17:30 MST and produced flash flooding in Carlsba stimate.  h upper level disturbances that movibility. These conditions resulted in h	ed over the area p	0 d a canal and flood providing lift. Thei and flash flooding	Source: Emergency Manager led sixteen homes with one foot of re were weak winds aloft g across Southeast New  Hail (1.00 in)
Heavy rain moved across Eddy County a water. The cost of damage is a rough es An upper ridge was over the region with and good low-level moisture and instate Mexico.	06/20/13 17:30 MST and produced flash flooding in Carlsba stimate.  h upper level disturbances that move bility. These conditions resulted in h	ed over the area p	0 d a canal and flood providing lift. Then and flash flooding	Source: Emergency Manager led sixteen homes with one foot of re were weak winds aloft g across Southeast New
Heavy rain moved across Eddy County a water. The cost of damage is a rough es An upper ridge was over the region wit and good low-level moisture and instate Mexico.  LEA COUNTY EUNICE [32.43, -103.19]	06/20/13 17:30 MST and produced flash flooding in Carlsba stimate.  h upper level disturbances that move bility. These conditions resulted in h  06/21/13 17:01 MST 06/21/13 17:06 MST	ed over the area p	0 d a canal and flood providing lift. Thei and flash flooding	Source: Emergency Manager led sixteen homes with one foot of re were weak winds aloft g across Southeast New  Hail (1.00 in) Source: Public
Heavy rain moved across Eddy County a water. The cost of damage is a rough es An upper ridge was over the region wit and good low-level moisture and instate Mexico.  LEA COUNTY EUNICE [32.43, -103.19]	06/20/13 17:30 MST and produced flash flooding in Carlsba stimate.  h upper level disturbances that move bility. These conditions resulted in h  06/21/13 17:01 MST 06/21/13 17:06 MST	ed over the area p	0 d a canal and flood providing lift. Thei and flash flooding	Source: Emergency Manager led sixteen homes with one foot of re were weak winds aloft g across Southeast New  Hail (1.00 in)
Heavy rain moved across Eddy County a water. The cost of damage is a rough es An upper ridge was over the region wit and good low-level moisture and instate Mexico.  LEA COUNTY EUNICE [32.43, -103.19]	06/20/13 17:30 MST and produced flash flooding in Carlsba stimate.  h upper level disturbances that move bility. These conditions resulted in h  06/21/13 17:01 MST 06/21/13 17:06 MST	ed over the area p	0 d a canal and flood providing lift. Then and flash flooding	Source: Emergency Manager led sixteen homes with one foot of re were weak winds aloft g across Southeast New  Hail (1.00 in) Source: Public
Heavy rain moved across Eddy County a water. The cost of damage is a rough es An upper ridge was over the region wit and good low-level moisture and instate Mexico.  LEA COUNTY EUNICE [32.43, -103.19]	06/20/13 17:30 MST  and produced flash flooding in Carlsba stimate.  h upper level disturbances that move bility. These conditions resulted in h  65]  06/21/13 17:01 MST 06/21/13 17:06 MST  06/21/13 17:25 MST 06/21/13 17:26 MST	ed over the area pail, strong winds,	0 d a canal and flood providing lift. There and flash flooding 0 0 0	Source: Emergency Manager  led sixteen homes with one foot of  re were weak winds aloft g across Southeast New  Hail (1.00 in) Source: Public  Thunderstorm Wind (EG 52 kt) Source: Public
[32.44, -104.25]  Heavy rain moved across Eddy County a water. The cost of damage is a rough es  An upper ridge was over the region wit and good low-level moisture and instate Mexico.  LEA COUNTY EUNICE [32.43, -103.19]  LEA COUNTY GLADIOLA [33.25, -103.19]  A thunderstorm moved across Lea Counter Cou	06/20/13 17:30 MST and produced flash flooding in Carlsba timate.  h upper level disturbances that move bility. These conditions resulted in h  06/21/13 17:01 MST 06/21/13 17:06 MST  3.17] 06/21/13 17:25 MST 06/21/13 17:26 MST  ty and produced a 60 mph wind gust a	ed over the area pail, strong winds,	0 d a canal and flood providing lift. There and flash flooding  0 0 0 and Grill in Gladio	Source: Emergency Manager  led sixteen homes with one foot of  re were weak winds aloft g across Southeast New  Hail (1.00 in) Source: Public  Thunderstorm Wind (EG 52 kt) Source: Public
Heavy rain moved across Eddy County a water. The cost of damage is a rough estand upper ridge was over the region with and good low-level moisture and instabled Mexico.  LEA COUNTY EUNICE [32.43, -103.19]  LEA COUNTY GLADIOLA [33.25, -103.19]  A thunderstorm moved across Lea County are water to the county across Lea County across Lea County are water to the county across Lea Coun	06/20/13 17:30 MST and produced flash flooding in Carlsba timate.  h upper level disturbances that move bility. These conditions resulted in h  06/21/13 17:01 MST 06/21/13 17:06 MST  3.17] 06/21/13 17:25 MST 06/21/13 17:26 MST  ty and produced a 60 mph wind gust a	ed over the area pail, strong winds,	0 d a canal and flood providing lift. There and flash flooding 0 0 0	Source: Emergency Manager  led sixteen homes with one foot of  re were weak winds aloft g across Southeast New  Hail (1.00 in) Source: Public  Thunderstorm Wind (EG 52 kt) Source: Public

CULBERSON COUNTY 5.0 S PINE SF	GS [31.81, -104.80]		
	06/02/13 19:59 CST	0	Thunderstorm Wind (MG 63 kt)
	06/02/13 20:00 CST	0	Source: ASOS
A thunderstorm moved over Culberson C	ounty and produced a 73 mph wind gust five	miles south of Pine Sprir	ngs. The wind was sustained at 61 mph.
A thunderstorm moved over Culberson C  CULBERSON COUNTY PINE SPGS [3]		miles south of Pine Sprir	ngs. The wind was sustained at 61 mph.
		miles south of Pine Sprir	ngs. The wind was sustained at 61 mph.  Thunderstorm Wind (MG 51 kt)

 $A thunderstorm \ moved \ over \ Culberson \ County \ and \ produced \ a \ 59 \ mph \ wind \ gust \ at \ Pine \ Springs \ in \ the \ Guadalupe \ Mountains.$ 

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GAINES COUNTY 1.0 SW SEAGRAVES [3	=			
	06/03/13 01:15 CST 06/03/13 01:16 CST		0	Thunderstorm Wind (MG 52 kt) Source: Mesonet
				Source: Mesonet
A thunderstorm moved over Gaines County a	nd produced a 60 mph wind gust	one mile southwes	st of Seagraves.	
An upper level disturbance moved over the produce thunderstorms across the Guadalu			oined with good lo	ow level moisture to
REAGAN COUNTY 16.0 N STILES [31.63,	-101.58]			
	06/05/13 17:00 CST		0	Thunderstorm Wind (MG 59 kt)
	06/05/13 17:01 CST		0	Source: Mesonet
A thunderstorm moved over Reagan County a	and produced a 68 mph wind gus	t five miles southw	est of St. Lawrence	e.
REAGAN COUNTY 26.0 NNE BIG LAKE [3	31.55, -101.30]			
	06/05/13 17:30 CST		0	Thunderstorm Wind (EG 52 kt)
	06/05/13 17:31 CST		0	Source: COOP Observer
A thunderstorm moved over Reagan County a	and produced a 60 mph wind gus	t 26 miles north no	rtheast of Big Lake	2.
MARTIN COUNTY TARZAN [32.30, -101.9	7]			
	06/05/13 19:01 CST		0	Hail (1.75 in)
	06/05/13 19:06 CST		0	Source: Fire Department/Rescue
HOWARD COUNTY 5.0 NE BIG SPRING [	22 20 404 441			
HOWARD COUNTY 5.0 NE BIG SPRING [.	06/05/13 19:05 CST		0	Hail (1.00 in)
	06/05/13 19:20 CST		0	Source: COOP Observer
HOWARD COUNTY 7.0 E LOMAX [32.12,	=			Heil (4.00 in)
	06/05/13 19:25 CST 06/05/13 19:30 CST		0	Hail (1.00 in) Source: Public
	00/03/13 19.30 031		U	Godice. Fubile
GLASSCOCK COUNTY LEES [32.08, -101	.48]			
	06/05/13 19:27 CST		0	Hail (1.00 in)
	06/05/13 19:32 CST		0	Source: Trained Spotter
MARTIN COUNTY TARZAN [32.30, -101.9				
	06/05/13 19:30 CST		0	Hail (1.00 in)
	06/05/13 19:35 CST		0	Source: Post Office
MITCHELL COUNTY WESTBROOK [32.35	•		0	Thunderstorm Wind (EC 64 H)
	06/05/13 19:45 CST 06/05/13 19:46 CST		0	Thunderstorm Wind (EG 61 kt) Source: Public
A thunderstorm moved over Mitchell County a		t in Westbrook.	Ü	253150.1 45110
MITCHELL COUNTY WESTERSON (20.00	5 404 021			
MITCHELL COUNTY WESTBROOK [32.35	06/05/13 19:45 CST		0	Hail (2.00 in)
	06/05/13 19:50 CST		0	Source: Public
MITCHELL COUNTY COLORADO CITY [3	=		0	Hail (1 00 in)
	06/05/13 20:20 CST		0	Hail (1.00 in)
	06/05/13 20·25 CST		0	Source: Public
	06/05/13 20:25 CST		0	Source: Public
SCURRY COUNTY HERMLEIGH [32.63, -1			0	Source: Public
SCURRY COUNTY HERMLEIGH [32.63, -1			0	Source: Public  Hail (2.75 in)

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ANDREWS COUNTY FRANKEL CITY [32.38, -102.78]  0006413 21:26 CST  0 Source: Public  GAINES COUNTY SEMINOLE [32.72, -102.68]  0005413 21:35 CST  13K  Thunderstorm Wind (EG 68 kt)  0005413 21:35 CST  0 Source: Fire Department/Rescue  A fluiderstorm moved over Gaines County and produced wind damage in Seminole. A radio tower was blown down and bent over a fire department building. The tower landed on electrical vives as well as on a personal volvicie of one of the firefighters. It made a three inch hole in the cab of the truck and find some of the electronics. Beade on the damage, the wind guists were estimated to be around 65 mph. The cost of damage is a rough estimate.  GAINES COUNTY SEMINOLE [32.72, -102.68]  0006413 21:35 CST  0006413 21:36 CST  0006413	Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ANNES COUNTY — SEMINOLE [32.72, -102.65]  OBOSTIS 21:35 CST  OBOSTIS 21:35 CST  OBOSTIS 21:35 CST  OBOSTIS 21:35 CST  OBOSTIS 21:37 CST  OBOSTIS 21:35 CST  OBOSTIS 22:35 CST  OBOSTIS 2	ANDREWS COUNTY FRANKEL CITY	[32.38, -102.78]			
DAINES COUNTY SEMINOLE [32.72, -102.65]  08/08/13 21:35 CST  0		06/05/13 21:20 CST		0	Hail (1.50 in)
O605/13 21:35 CST 0. Source: Fire Department(Rec Disk by O605/13 21:36 CST 0. Source: Fire Department(Rec Disk by O605/13 21:37 CST 0. Source: Fire Department(Rec Department) and including. The lower landed on electrical wires as well as on a personal vehicle of one of the fireflighters. It made a three inch hole in the cab of the truck and fried some of the electronics. Based on the damage, the wind guists were estimated to be around 65 mph. The cost of damage is a rough estimate.  ABNES COUNTY SEMINOLE [32.72, -102.65]  08.05/13 21:35 CST 48K Thunderstorm Wind (EG 70 ki) Source: Fire Department(Plescue of the electronics) and produced damage in Seminole. A trailer house was blown onto a car on the road. Winds from this damage reseminated to be near 80 mph. The cost of damage is a rough estimate.  SAINES COUNTY 1.0 SW SEAGRAVES [32.92, -102.65]  08/09/13 21:30 CST 0 Thunderstorm Wind (MG 50 ki) Source: Mesonet  SAINES COUNTY 1.0 SW SEAGRAVES [32.92, -102.55]  08/09/13 21:30 CST 0 Source: Mesonet  SAINES COUNTY 2.0 NNE SEMINOLE [32.75, -102.64]  08/09/13 21:30 CST 0 Source: Mesonet  SAINES COUNTY 2.0 NNE SEMINOLE [32.75, -102.64]  08/09/13 21:45 CST 0 Source: Mesonet  SAINES COUNTY 2.0 NNE SEMINOLE [32.75, -102.64]  08/09/13 21:45 CST 0 Source: Mesonet  SAINES COUNTY 2.0 NNE SEMINOLE [32.30, -101.41]  08/09/13 21:45 CST 0 Source: Mesonet  SAINES COUNTY 5.0 NE BIG SPRING [32.30, -101.41]  08/09/13 22:00 CST 0 Source: Mesonet  SAINES COUNTY 5.0 NE BIG SPRING [32.30, -101.41]  08/09/13 22:00 CST 0 Source: Mesonet  SAINES COUNTY 2.0 E ANDREWS [32.32, -102.62]  08/09/13 22:00 CST 0 Thunderstorm Wind (MG 53 ki) Source: Mesonet  SAINES COUNTY 2.0 E ANDREWS [32.32, -102.63]  08/09/13 22:00 CST 0 Source: Mesonet  SAINES COUNTY 2.0 E ANDREWS [32.32, -102.63]  08/09/13 22:00 CST 0 Thunderstorm Wind (MG 53 ki) Source: Mesonet  SAINES COUNTY 2.0 E ANDREWS [32.32, -102.63]  08/09/13 22:00 CST 0 Source: Mesonet  SAINES COUNTY 2.0 E ANDREWS [32.32, -102.63]  08/09/13 22:0		06/05/13 21:25 CST		0	Source: Public
ORIGETS 21:35 CST 0. Source: Fire Department/Rescue thunderstorm moved over Gaines County and produced wind damage in Seminote. A radio tower was blown down and bent over a fire department fullsing. The tower landed on electrical wires as well as on a personal vehicle of one of the fireflighters. It made a three inch hole in the cate of the fuck and fried some of the electronics. Based on the damage, the wind guists were estimated to be around 85 mph. The cost of damage is a rough estimate.  ANNES COUNTY SEMINOLE [32.72, -102.65]  06/05/13 21:35 CST 48K Thunderstorm Wind (EG 70 ki) 06/05/13 21:35 CST 0. Source: Fire Department/Rescue thunderstorm moved over Gaines County and produced damage in Seminole. A trailer house was blown onto a car on the road. Winds from this damage re estimated to be near 80 mph. The cost of damage is a rough estimate.  ANNES COUNTY 1.0 SW SEAGRAVES [22.92, -102.55] 06/05/13 21:35 CST 0. Thunderstorm Wind (MG 50 ki) 06/05/13 21:35 CST 0. Source: Mesonet  thunderstorm moved over Gaines County and produced a 58 mph wind gust one mile southwest of Seagraves.  ANNES COUNTY 2.0 NNE SEMINOLE [32.75, -102.64] 06/05/13 21:45 CST 0. Thunderstorm Wind (MG 54 ki) 06/05/13 21:45 CST 0. Source: Mesonet  thunderstorm moved over Gaines County and produced a 62 mph wind gust two miles north northeast of Seminole.  OWARD COUNTY 3.0 NE BIG SPRING [32.30, -101.41] 06/05/13 22:00 CST 8K Thunderstorm Wind (MG 54 ki) 06/05/13 22:00 CST 8K Thunderstorm Wind (MG 58 ki) 06/05/13 22:00 CST 0. Source: Mesonet  thunderstorm moved over Howard County and produced wind damage five miles northeast of Big Spring. The north side of a barn was destroyed.  ased on the damage, the wind guists were estimated to be around 70 mph. The cost of damage is a rough estimate.  NOREWS COUNTY 2.0 E ANDREWS [32.32, -102.52] 06/05/13 22:05 CST 0. Thunderstorm Wind (MG 58 ki) 06/05/13 22:05 CST 0. Source: Mesonet  thunderstorm moved over Andrews County and produced wind damage five miles east of Andrews.  CTOR COUNTY	AINES COUNTY SEMINOLE [32.72,	-102.65]			
thunderstorm moved over Gaines County and produced wind damage in Seminole. A radio tower was blown down and bent over a fire department uilding. The tower landed on electrical wires as well as on a personal vehicle of one of the firefighters. It made a three inch hole in the cab of the truck and fried some of the electronics. Based on the damage, the wind gusts were estimated to be around 65 mph. The cost of damage is a rough estimate.  IAMES COUNTY SEMINOLE [32.72, -102.65]  00005/13 21:33 CST	,	-		13K	Thunderstorm Wind (EG 56 kt)
uilding. The tower landed on electrical wires as well as on a personal vehicle of one of the frefighters. It made a three mich hole in the cab of the truck and fried some of the electronics. Based on the damage, the wind gusts were estimated to be around 65 mph. The cost of damage is a rough estimate.  ANES COUNTY — SEMINOLE [32.72, 102.65]  6005/13 21:35 CST  48K  Thunderstorm Wind (EG 70 kt)  50005/13 21:35 CST  48K  Thunderstorm Wind (EG 70 kt)  50005/13 21:35 CST  50005/13 21:35 CST  6005/13 21:35		06/05/13 21:37 CST		0	Source: Fire Department/Rescue
0606/13 21:36 CST 0606/13 21:36 CST 0 Source: Fire Department/Rescue  thunderstorm moved over Gaines County and produced damage in Seminole. A trailer house was blown onto a car on the road. Winds from this damage re estimated to be near 80 mph. The cost of damage is a rough estimate.  AINES COUNTY 1.0 SW SEAGRAVES [32.92, -102.56] 06/06/13 21:36 CST 0 Trunderstorm Wind (MG 50 kt) 06/06/13 21:36 CST 0 Source: Mesonet  AINES COUNTY 2.0 NNE SEMINOLE [32.75, -102.64] 06/06/13 21:45 CST 0 Trunderstorm Wind (MG 54 kt) 06/06/13 21:46 CST 0 Source: Mesonet  AINES COUNTY 2.0 NNE SEMINOLE [32.75, -102.64] 06/06/13 21:46 CST 0 Source: Mesonet  AINES COUNTY 5.0 NE BIG SPRING [32.30, -101.41] 06/06/13 21:40 CST 0 Source: Mesonet  AINES COUNTY 5.0 NE BIG SPRING [32.30, -101.41] 06/06/13 22:10 CST 0 Source: COOP Observer  AINES COUNTY 5.0 NE BIG SPRING [32.30, -101.41] 06/06/13 22:10 CST 0 Source: COOP Observer  AINES COUNTY 2.0 E ANDREWS [32.32, -102.52] 06/06/13 22:00 CST 0 Source: Mesonet  AINES COUNTY 2.0 E ANDREWS [32.32, -102.52] 06/06/13 22:00 CST 0 Trunderstorm Wind (MG 53 kt) 06/06/13 22:00 CST 0 Source: Mesonet  AINES COUNTY 2.0 E ANDREWS [32.32, -102.52] 06/06/13 22:00 CST 0 Source: Mesonet  AINES COUNTY 2.0 E ANDREWS [32.32, -102.52] 06/06/13 22:00 CST 0 Source: Mesonet  AINES COUNTY 2.0 E ANDREWS [32.32, -102.52] 06/06/13 22:00 CST 0 Source: Mesonet  AINES COUNTY 2.0 E ANDREWS [32.32, -102.52] 06/06/13 22:00 CST 0 Source: Mesonet  AINES COUNTY 4 COUNT	uilding. The tower landed on electrical w	vires as well as on a personal vehicle	of one of the firefi	ghters. It made a t	hree inch hole in the cab of the truck
thunderstorm moved over Gaines County and produced damage in Seminole. A trailer house was blown onto a car on the road. Winds from this damage re estimated to be near 80 mph. The cost of damage is a rough estimate.  SAINES COUNTY — 1.0 SW SEAGRAVES [32.92, 102.69]  GOODS13 21:39 CST  GOODS13 21:3	GAINES COUNTY SEMINOLE [32.72,	=			
thunderstorm moved over Gaines County and produced damage in Seminole. A trailer house was blown onto a car on the road. Winds from this damage are estimated to be near 80 mph. The cost of damage is a rough estimate.  SAINES COUNTY 1.0 SW SEAGRAVES [32.92, -102.56]  06/05/13 21:38 CST 0 Source: Mesonet  A thunderstorm moved over Gaines County and produced a 58 mph wind gust one mile southwest of Seagraves.  SAINES COUNTY 2.0 NNE SEMINOLE [32.75, -102.84] 06/05/13 21:45 CST 0 Source: Mesonet  A thunderstorm moved over Gaines County and produced a 62 mph wind gust two miles north northeast of Seminole.  SAINES COUNTY 5.0 NE BIG SPRING [32.30, -101.41] 06/05/13 22:10 CST 06/05/13 22:10 CST 06/05/13 22:10 CST 06/05/13 22:10 CST 06/05/13 22:00 CST 06/05/13				48K	Thunderstorm Wind (EG 70 kt)
re estimated to be near 80 mph. The cost of damage is a rough estimate.  AINES COUNTY 1.0 SW SEAGRAVES [32.32, -102.65] 08/05/13 21:38 CST 0 Source: Mesonet  AINES COUNTY 2.0 NNE SEMINOLE [32.75, -102.64] 08/05/13 21:30 CST 08/05/13 21:30 CST 08/05/13 21:30 CST 08/05/13 21:45 CST 0 Source: Mesonet  AINES COUNTY 2.0 NNE SEMINOLE [32.75, -102.64] 08/05/13 21:45 CST 0 Source: Mesonet  AINES COUNTY 5.0 NE BIG SPRING [32.30, -101.41] 08/05/13 22:10 CST 08/05/13 21:0 CST 08/05/13 21:0 CST 08/05/13 22:0 CST 08/05/13 22:		06/05/13 21:38 CST		0	Source: Fire Department/Rescue
06005/13 21:38 CST 0 Source: Mesonet  A thunderstorm moved over Gaines County and produced a 58 mph wind gust one mile southwest of Seagraves.  SAINES COUNTY — 2.0 NNE SEMINOLE [32.75, -102.64]  06005/13 21:45 CST 0 Thunderstorm Wind (MG 54 kt) 06006/13 21:45 CST 0 Source: Mesonet  A thunderstorm moved over Gaines County and produced a 62 mph wind gust two miles north northeast of Seminole.  A thunderstorm moved over Gaines County and produced a 62 mph wind gust two miles north northeast of Seminole.  A thunderstorm moved over Gaines County and produced a 62 mph wind gust two miles north northeast of Seminole.  A thunderstorm moved over Howard County and produced wind damage five miles northeast of Big Spring. The north side of a barn was destroyed. Sased on the damage, the wind gusts were estimated to be around 70 mph. The cost of damage is a rough estimate.  A thunderstorm moved over Howard Size. 2.32, -102.52 O6:05/13 22:05 CST 0 Thunderstorm Wind (MG 53 kt) O6:05/13 22:06 CST 0 Source: Mesonet  A thunderstorm moved over Andrews County and produced a 61 mph wind gust two miles east of Andrews.  SCORD COUNTY — GARDENDALE [32.00, -102.42] O6:05/13 22:30 CST 1.50K Thunderstorm Wind (MG 53 kt) O6:05/13 22:45 CST 0 Source: Public  A thunderstorm moved over Ector County and produced wind damage in Gardendale. A storage shed was destroyed by the winds. The cost of damage is a rough estimate.  SCORDEN COUNTY — 17.0 NE GAIL [32.94, -101.22] O6:05/13 22:40 CST 0 Source: Mesonet  A thunderstorm moved over Ector County and produced wind damage in Gardendale. A storage shed was destroyed by the winds. The cost of damage is a rough estimate.  SORDEN COUNTY — 17.0 NE GAIL [32.94, -101.22] O6:05/13 22:40 CST 0 Source: Mesonet  A thunderstorm moved over Borden County and produced a 70 mph wind gust three miles west northwest of Fluvanna.		-	e. A trailer house	was blown onto a c	ear on the road. Winds from this damage
06/05/13 21:39 CST 0 Source: Mesonet  Athunderstorm moved over Gaines County and produced a 58 mph wind gust one mile southwest of Seagraves.  ANNES COUNTY 2.0 NNE SEMINOLE [32.75, -102.64] 06/05/13 21:45 CST 0 Thunderstorm Wind (MG 54 kt) 06/05/13 21:45 CST 0 Source: Mesonet  Athunderstorm moved over Gaines County and produced a 62 mph wind gust two miles north northeast of Seminole.  Athunderstorm moved over Gaines County and produced a 62 mph wind gust two miles north northeast of Seminole.  Athunderstorm moved over Howard County and produced wind damage five miles northeast of Big Spring. The north side of a barn was destroyed.  Astunderstorm moved over Howard County and produced wind damage five miles northeast of Big Spring. The north side of a barn was destroyed.  Astunderstorm moved over Howard County and produced wind damage five miles northeast of Big Spring. The north side of a barn was destroyed.  Astunderstorm moved over Howard County and produced and form of mph. The cost of damage is a rough estimate.  Athunderstorm moved over Andrews County and produced a 61 mph wind gust two miles east of Andrews.  Athunderstorm moved over Andrews County and produced a 61 mph wind gust two miles east of Andrews.  CCTOR COUNTY GARDENDALE [32.00, -102.42] 06/05/13 22:30 CST 0 Source: Public  Athunderstorm moved over Ector County and produced wind damage in Gardendale. A storage shed was destroyed by the winds. The cost of damage is rough estimate.  CORDEN COUNTY 17.0 NE GAIL [32.94, -101.22] 06/05/13 22:40 CST 0 Thunderstorm Wind (MG 61 kt) 06/05/13 22:40 CST 0 Source: Mesonet  Athunderstorm moved over Borden County and produced a 70 mph wind gust three miles west northwest of Fluvanna.	GAINES COUNTY 1.0 SW SEAGRAVE			_	T
Athunderstorm moved over Gaines County and produced a 58 mph wind gust one mile southwest of Seagraves.  SAINES COUNTY 2.0 NNE SEMINOLE [32.75, -102.64]  06/05/13 21:45 CST 0 Source: Mesonet  At thunderstorm moved over Gaines County and produced a 62 mph wind gust two miles north northeast of Seminole.  SOURCE: Mesonet  At thunderstorm moved over Gaines County and produced a 62 mph wind gust two miles north northeast of Seminole.  SOURCE: Mesonet  At thunderstorm moved over Howard County and produced wind damage five miles northeast of Big Spring. The north side of a barn was destroyed. Sased on the damage, the wind gusts were estimated to be around 70 mph. The cost of damage is a rough estimate.  SOURCE: COOP Observer  At thunderstorm moved over Howard County and produced wind damage five miles northeast of Big Spring. The north side of a barn was destroyed. Sased on the damage, the wind gusts were estimated to be around 70 mph. The cost of damage is a rough estimate.  SOURCE: A SOURCE: Mesonet  At thunderstorm moved over Andrews County and produced a 61 mph wind gust two miles east of Andrews.  SOURCE: Mesonet  At thunderstorm moved over Andrews County and produced a 61 mph wind gust two miles east of Andrews.  SOURCE: Public  O6/05/13 22:45 CST  O Source: Public  O6/05/13 22:40 CST  O6/05/13 22:40					,
AND SEMINOLE [32.75, -102.64]  06/05/13 21:45 CST  0 Thunderstorm Wind (MG 54 kt)  06/05/13 21:45 CST  0 Source: Mesonet  O6/05/13 21:45 CST  0 Source: Mesonet  O6/05/13 21:45 CST  0 Source: Mesonet  O6/05/13 21:45 CST  O Source: Mesonet  O6/05/13 22:00 CST  06/05/13 22:00 CST  08K  Thunderstorm Wind (EG 61 kt)  06/05/13 22:10 CST  0 Source: COOP Observer  O6/05/13 22:10 CST  OFFICE O		06/05/13 21:39 CST		0	Source: Mesonet
06/05/13 21:45 CST 0 Thunderstorm Wind (MG 54 kt) 06/05/13 21:45 CST 0 Source: Mesonet  1. thunderstorm moved over Gaines County and produced a 62 mph wind gust two miles north northeast of Seminole.  1. Thunderstorm Wind (EG 61 kt) 06/05/13 22:00 CST 8K Thunderstorm Wind (EG 61 kt) 06/05/13 22:10 CST 0 Source: COOP Observer  1. thunderstorm moved over Howard County and produced wind damage five miles northeast of Big Spring. The north side of a barn was destroyed.  1. thunderstorm moved over Howard County and produced wind damage five miles northeast of Big Spring. The north side of a barn was destroyed.  1. thunderstorm moved over Howard County and produced wind damage in CST 0 Source: COOP Observer  1. Thunderstorm wind (MG 53 kt) 06/05/13 22:05 CST 0 Thunderstorm Wind (MG 53 kt) 06/05/13 22:06 CST 0 Source: Mesonet  1. Thunderstorm wind (MG 53 kt) 06/05/13 22:06 CST 0 Source: Mesonet  1. Thunderstorm wind (MG 53 kt) 06/05/13 22:00 CST 1.50K Thunderstorm Wind (EG 52 kt) 06/05/13 22:00 CST 0 Source: Public  1. Thunderstorm wind (EG 52 kt) 06/05/13 22:40 CST 0 Source: Public  1. Thunderstorm wind (EG 52 kt) 06/05/13 22:40 CST 0 Source: Public  1. Thunderstorm wind (MG 61 kt) 06/05/13 22:40 CST 0 Thunderstorm Wind (MG 61 kt) 06/05/13 22:40 CST 0 Source: Mesonet  1. Thunderstorm Wind (MG 61 kt) 06/05/13 22:41 CST 0 Source: Mesonet  1. Thunderstorm Wind (MG 61 kt) 06/05/13 22:41 CST 0 Source: Mesonet	thunderstorm moved over Gaines Coun	nty and produced a 58 mph wind gust	one mile southwe	st of Seagraves.	
06/05/13 21:45 CST 0 Source: Mesonet  Attenderstorm moved over Gaines County and produced a 62 mph wind gust two miles north northeast of Seminole.  IOWARD COUNTY 5.0 NE BIG SPRING [32.30, -101.41] 06/05/13 22:00 CST 8K Thunderstorm Wind (EG 61 kt) 06/05/13 22:10 CST 0 Source: COOP Observer  Attenderstorm moved over Howard County and produced wind damage five miles northeast of Big Spring. The north side of a barn was destroyed.  Iased on the damage, the wind gusts were estimated to be around 70 mph. The cost of damage is a rough estimate.  INDREWS COUNTY 2.0 E ANDREWS [32.32, -102.52] 06/05/13 22:05 CST 0 Thunderstorm Wind (MG 53 kt) 06/05/13 22:06 CST 0 Source: Mesonet  Attenderstorm moved over Andrews County and produced a 61 mph wind gust two miles east of Andrews.  INDREWS COUNTY GARDENDALE [32.00, -102.42] 06/05/13 22:30 CST 1.50K Thunderstorm Wind (EG 52 kt) 06/05/13 22:45 CST 0 Source: Public  Attenderstorm moved over Ector County and produced wind damage in Gardendale. A storage shed was destroyed by the winds. The cost of damage is rough estimate.  IORDEN COUNTY 17.0 NE GAIL [32.94, -101.22] 06/05/13 22:40 CST 0 Thunderstorm Wind (MG 61 kt) 06/05/13 22:41 CST 0 Source: Mesonet  INDREMS COUNTY 17.0 NE GAIL [32.94, -101.22] 06/05/13 22:40 CST 0 Thunderstorm Wind (MG 61 kt) 06/05/13 22:41 CST 0 Source: Mesonet	GAINES COUNTY 2.0 NNE SEMINOLE	· · · · · · · · · · · · · · · · · ·		•	T
Attunderstorm moved over Gaines County and produced a 62 mph wind gust two miles north northeast of Seminole.    COUNTY					· · · · · ·
HOWARD COUNTY 5.0 NE BIG SPRING [32.30, -101.41]  06/05/13 22:10 CST 0 Source: COOP Observer  A thunderstorm moved over Howard County and produced wind damage five miles northeast of Big Spring. The north side of a barn was destroyed. Based on the damage, the wind gusts were estimated to be around 70 mph. The cost of damage is a rough estimate.  ANDREWS COUNTY 2.0 E ANDREWS [32.32, -102.52]  06/05/13 22:06 CST 0 Thunderstorm Wind (MG 53 kt) 06/05/13 22:06 CST 0 Source: Mesonet  A thunderstorm moved over Andrews County and produced a 61 mph wind gust two miles east of Andrews.  ECTOR COUNTY GARDENDALE [32.00, -102.42] 06/05/13 22:30 CST 06/05/13 22:45 CST 0 Source: Public  A thunderstorm moved over Ector County and produced wind damage in Gardendale. A storage shed was destroyed by the winds. The cost of damage is a rough estimate.  BORDEN COUNTY 17.0 NE GAIL [32.94, -101.22] 06/05/13 22:40 CST 0 Source: Mesonet  A thunderstorm moved over Borden County and produced a 70 mph wind gust three miles west northwest of Fluvanna.		06/05/13 21:45 CST		0	Source: Mesonet
06/05/13 22:10 CST 0 Source: COOP Observer  A thunderstorm moved over Howard County and produced wind damage five miles northeast of Big Spring. The north side of a barn was destroyed.  Based on the damage, the wind gusts were estimated to be around 70 mph. The cost of damage is a rough estimate.  INDREWS COUNTY 2.0 E ANDREWS [32.32, -102.52]  06/05/13 22:05 CST 0 Thunderstorm Wind (MG 53 kt)  06/05/13 22:06 CST 0 Source: Mesonet  A thunderstorm moved over Andrews County and produced a 61 mph wind gust two miles east of Andrews.  INDREMS COUNTY GARDENDALE [32.00, -102.42]  06/05/13 22:30 CST 1.50K Thunderstorm Wind (EG 52 kt)  06/05/13 22:45 CST 0 Source: Public  A thunderstorm moved over Ector County and produced wind damage in Gardendale. A storage shed was destroyed by the winds. The cost of damage is a rough estimate.  SORDEN COUNTY 17.0 NE GAIL [32.94, -101.22]  06/05/13 22:40 CST 0 Thunderstorm Wind (MG 61 kt)  06/05/13 22:41 CST 0 Source: Mesonet  A thunderstorm moved over Borden County and produced a 70 mph wind gust three miles west northwest of Fluvanna.		NG [32.30, -101.41]	two miles north no		
Athunderstorm moved over Howard County and produced wind damage five miles northeast of Big Spring. The north side of a barn was destroyed.  ANDREWS COUNTY 2.0 E ANDREWS [32.32, -102.52]  06/05/13 22:05 CST 0 Thunderstorm Wind (MG 53 kt) 06/05/13 22:06 CST 0 Source: Mesonet  At thunderstorm moved over Andrews County and produced a 61 mph wind gust two miles east of Andrews.  CICTOR COUNTY GARDENDALE [32.00, -102.42] 06/05/13 22:45 CST 0 Source: Public  At thunderstorm moved over Ector County and produced wind damage in Gardendale. A storage shed was destroyed by the winds. The cost of damage is rough estimate.  SORDEN COUNTY 17.0 NE GAIL [32.94, -101.22] 06/05/13 22:40 CST 0 Thunderstorm Wind (MG 61 kt) 06/05/13 22:41 CST 0 Source: Mesonet  Athunderstorm moved over Borden County and produced a 70 mph wind gust three miles west northwest of Fluvanna.					
06/05/13 22:05 CST 0 Thunderstorm Wind (MG 53 kt) 06/05/13 22:06 CST 0 Source: Mesonet  CECTOR COUNTY GARDENDALE [32.00, -102.42] 06/05/13 22:30 CST 1.50K Thunderstorm Wind (EG 52 kt) 06/05/13 22:45 CST 0 Source: Public  A thunderstorm moved over Ector County and produced wind damage in Gardendale. A storage shed was destroyed by the winds. The cost of damage is a rough estimate.  COUNTY 17.0 NE GAIL [32.94, -101.22] 06/05/13 22:40 CST 0 Thunderstorm Wind (MG 61 kt) 06/05/13 22:41 CST 0 Source: Mesonet  A thunderstorm moved over Borden County and produced a 70 mph wind gust three miles west northwest of Fluvanna.		, ,			•
06/05/13 22:06 CST 0 Source: Mesonet  A thunderstorm moved over Andrews County and produced a 61 mph wind gust two miles east of Andrews.  CCTOR COUNTY GARDENDALE [32.00, -102.42]  06/05/13 22:30 CST 1.50K Thunderstorm Wind (EG 52 kt) 06/05/13 22:45 CST 0 Source: Public  A thunderstorm moved over Ector County and produced wind damage in Gardendale. A storage shed was destroyed by the winds. The cost of damage is a rough estimate.  BORDEN COUNTY 17.0 NE GAIL [32.94, -101.22]  06/05/13 22:40 CST 0 Thunderstorm Wind (MG 61 kt) 06/05/13 22:41 CST 0 Source: Mesonet  A thunderstorm moved over Borden County and produced a 70 mph wind gust three miles west northwest of Fluvanna.	ANDREWS COUNTY 2.0 E ANDREWS	• '		0	Thunderstorm Wind (MC 53 kt)
CTOR COUNTY GARDENDALE [32.00, -102.42]  06/05/13 22:30 CST 06/05/13 22:45 CST 0 Source: Public  1.50K Thunderstorm Wind (EG 52 kt) 06/05/13 22:45 CST 0 Thunderstorm wind (EG 52 kt) 06/05/13 22:45 CST 0 Thunderstorm wind (EG 52 kt) 06/05/13 22:40 CST 0 Thunderstorm wind (MG 61 kt) 06/05/13 22:41 CST 0 Source: Mesonet  1.50K Thunderstorm Wind (EG 52 kt) 06/05/13 22:45 CST 0 Source: Public  1.50K Thunderstorm wind (EG 52 kt) 06/05/13 22:45 CST 0 Source: Public  1.50K Thunderstorm Wind (EG 52 kt) 06/05/13 22:45 CST 0 Source: Mesonet					, ,
06/05/13 22:30 CST 06/05/13 22:45 CST 0 Source: Public  A thunderstorm moved over Ector County and produced wind damage in Gardendale. A storage shed was destroyed by the winds. The cost of damage is rough estimate.  BORDEN COUNTY 17.0 NE GAIL [32.94, -101.22] 06/05/13 22:40 CST 0 Thunderstorm Wind (MG 61 kt) 06/05/13 22:41 CST 0 Source: Mesonet  A thunderstorm moved over Borden County and produced a 70 mph wind gust three miles west northwest of Fluvanna.	thunderstorm moved over Andrews Cou		st two miles east o		Source. Mesonet
06/05/13 22:30 CST 06/05/13 22:45 CST 0 Source: Public  A thunderstorm moved over Ector County and produced wind damage in Gardendale. A storage shed was destroyed by the winds. The cost of damage is rough estimate.  BORDEN COUNTY 17.0 NE GAIL [32.94, -101.22] 06/05/13 22:40 CST 0 Thunderstorm Wind (MG 61 kt) 06/05/13 22:41 CST 0 Source: Mesonet  A thunderstorm moved over Borden County and produced a 70 mph wind gust three miles west northwest of Fluvanna.	ECTOR COUNTY GARDENDALE (32.0	00, -102.42]			
06/05/13 22:45 CST 0 Source: Public  A thunderstorm moved over Ector County and produced wind damage in Gardendale. A storage shed was destroyed by the winds. The cost of damage is rough estimate.  BORDEN COUNTY 17.0 NE GAIL [32.94, -101.22]  06/05/13 22:40 CST 0 Thunderstorm Wind (MG 61 kt) 06/05/13 22:41 CST 0 Source: Mesonet  A thunderstorm moved over Borden County and produced a 70 mph wind gust three miles west northwest of Fluvanna.	The second secon	•		1.50K	Thunderstorm Wind (EG 52 kt)
thunderstorm moved over Ector County and produced wind damage in Gardendale. A storage shed was destroyed by the winds. The cost of damage is rough estimate.  **BORDEN COUNTY 17.0 NE GAIL [32.94, -101.22]  **O6/05/13 22:40 CST					· · ·
06/05/13 22:40 CST 0 Thunderstorm Wind (MG 61 kt) 06/05/13 22:41 CST 0 Source: Mesonet  thunderstorm moved over Borden County and produced a 70 mph wind gust three miles west northwest of Fluvanna.	<u>-</u>	and produced wind damage in Garde	endale. A storage	shed was destroye	ed by the winds. The cost of damage is
06/05/13 22:41 CST 0 Source: Mesonet  A thunderstorm moved over Borden County and produced a 70 mph wind gust three miles west northwest of Fluvanna.  MIDLAND COUNTY (MAF) MIDLAND INTL [31.93, -102.20]	BORDEN COUNTY 17.0 NE GAIL [32.9	94, -101.22]			
A thunderstorm moved over Borden County and produced a 70 mph wind gust three miles west northwest of Fluvanna.  ### ### ### ### ### ### ### ### ### #		06/05/13 22:40 CST		0	, ,
MIDLAND COUNTY (MAF) MIDLAND INTL [31.93, -102.20]		06/05/13 22:41 CST		0	Source: Mesonet
	thunderstorm moved over Borden Coun	nty and produced a 70 mph wind gust	three miles west r	northwest of Fluvan	nna.
		INTL [31.93, -102.20]			
06/05/13 22:40 CST	` ,	06/05/13 22:40 CST		0	Thunderstorm Wind (EG 50 kt)
06/05/13 22:41 CST 0 Source: Unknown		06/05/13 22:41 CST		0	Source: Unknown

 $\label{eq:Adamped} A \ thunderstorm \ moved \ over \ Midland \ County \ and \ produced \ a \ 58 \ mph \ gust \ at \ Midland \ International \ Airport.$ 

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MIDLAND COUNTY (MAF) MIDLAND I	INTL [31.93, -102.20]			
	06/05/13 22:43 CST		0	Thunderstorm Wind (MG 54 kt)
	06/05/13 22:44 CST		0	Source: ASOS
thunderstorm moved over Midland Cou	nty and produced a 62 mph wind gust	at the Midland Int	ernational Airport.	
MIDLAND COUNTY (MAF) MIDLAND I			4.5014	Thursdaystawn Mind (FO F4 I4)
	06/05/13 22:43 CST		1.50M	Thunderstorm Wind (EG 54 kt)
	06/05/13 22:46 CST		0	Source: Other Federal Agency
thunderstorm moved over Midland Coullioning off metal roof panels and unhinging	• •		=	s damaged three new airport hangars by
CURRY COUNTY 5.0 NW SNYDER [:	32.77, -100.96]			
	06/05/13 23:00 CST		0	Thunderstorm Wind (EG 52 kt)
	06/05/13 23:01 CST		0	Source: Emergency Manager
thunderstorm moved over Scurry Count	ty and produced a 60 mph wind gust f	ive miles northwes	st of Snyder.	
CURRY COUNTY 3.0 E SNYDER [32	.72, -100.85]			
	06/05/13 23:05 CST		0	Thunderstorm Wind (MG 50 kt)
	06/05/13 23:06 CST		0	Source: Mesonet
thunderstorm moved over Scurry Count	ty and produced a 58 mph wind gust t	hree miles east of	Snyder.	
CURRY COUNTY 3.0 E SNYDER [32	<del>=</del> '			T
	06/05/13 23:10 CST		0	Thunderstorm Wind (MG 63 kt)
	06/05/13 23:11 CST		0	Source: Mesonet
surface trough was in place across We northern Permian Basin in advance noved over the area. These features he ecos with good moisture present. Thur ind gusts and large hail.	of a cold front that was moving sout elped to create good lift over the area	thward across We a. A dryline was a	est Texas as an up cross the Permiar	per level disturbance n Basin and Lower Trans
RESIDIO COUNTY 7.0 WSW MARFA	\[ [30.28, -104.13]			
	06/07/13 17:15 CST		0	Hail (1.75 in)
	06/07/13 17:20 CST		0	Source: Amateur Radio
thunderstorm moved over Presidio Cou	inty and produced nickel to golfball siz	ed hail on FM 281	0 seven miles wes	st southwest of Marfa.
RESIDIO COUNTY 8.0 WSW MARFA	a [30.28, -104.14]			
	06/07/13 17:15 CST		0	Hail (1.50 in)
	06/07/13 17:20 CST		0	Source: Trained Spotter
thunderstorm moved over Presidio Cou	inty and produced pingpong ball sized	hail on Pinto Can	yon Road eight mil	les west southwest of Marfa.
n upper level disturbance moved over his combination of lift, moisture, and in	<del>-</del>	=		· · · · · · · · · · · · · · · · · · ·
REWSTER COUNTY 7.6 SE ALPINE	[30.28, -103.59], 8.0 SE ALPINE [30.2 06/13/13 16:00 CST	28, -103.59], 8.1 S	E <b>ALPINE [30.28,</b> -	103.58], 7.8 SE ALPINE [30.28, -103.59] Flash Flood (due to Heavy Rain)
	06/13/13 16:30 CST		0	Source: Trained Spotter
Heavy rain moved across Brewster Count ooded. The cost of damage is assumed	· ·	-	ast of Alpine. Low	water crossings were reported to be
REWSTER COUNTY 8.0 SE ALPINE	[30.29, -103.58]			
	06/12/12 16:00 CCT		•	Heavy Dain

06/13/13 16:00 CST

06/13/13 18:00 CST

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Source: Trained Spotter

Heavy Rain

0

Location Date/Time Deaths & Property & **Event Type and Details** Injuries Crop Dmg Heavy rain moved across Brewster County. Almost two inches of rain was reported to have fallen within two hours about eight miles southeast of Alpine. MIDLAND COUNTY --- 2.4 W MIDLAND [32.00, -102.12], 2.4 W MIDLAND [32.00, -102.12], 2.3 W MIDLA -102.12] 06/13/13 20:14 CST 0 Flash Flood (due to Heavy Rain) n Source: Trained Spotter 06/13/13 20:44 CST Heavy rain moved across Midland County and produced flash flooding in Midland. Flash flooding was reported at Austin and Bedford Streets in Midland. The cost of damage is assumed to be zero since no damage was reported. MIDLAND COUNTY --- 3.7 WNW MIDLAND [32.02, -102.14], 3.7 WNW MIDLAND [32.02, -102.14], 3.0 WNW MIDLAND [32.02, -102.13], 3.0 WNW MIDLAND [32.02, -102.13] 06/13/13 20:24 CST 5K Flash Flood (due to Heavy Rain) 06/13/13 20:54 CST n Source: Trained Spotter Heavy rain moved across Midland County and produced flash flooding in Midland. Vehicles were reported to be stranded along Wadley Avenue between Midland Drive and Midkiff. The cost of damage is a rough estimate. MIDLAND COUNTY --- 3.0 WNW MIDLAND [32.02, -102.12], 2.9 WNW MIDLAND [32.02, -102.12], 2.6 WNW MIDLAND [32.02, -102.12], 2.7 NW MIDLAND [32.02, -102.12] 06/13/13 20:25 CST 0 Flash Flood (due to Heavy Rain) 06/13/13 20:55 CST 0 Source: Trained Spotter Heavy rain moved across Midland County and produced flash flooding in Midland. Twelve inches of water was reported on Wadley Avenue between Ward and North Midkiff. The cost of damage is assumed to be zero since there was no damage reported. An upper level low was over the Big Bend area. Abundant moisture was present across West Texas. These factors, along with weak upper level flow, contributed to flash flooding across parts of the Permian Basin and the Davis Mountains. PECOS COUNTY --- 29.0 S FT STOCKTON [30.46, -102.87] 06/17/13 12:35 CST 0 Thunderstorm Wind (EG 61 kt) 06/17/13 12:36 CST 0 Source: Law Enforcement A thunderstorm moved across Pecos County and produced a 70 mph wind gust 29 miles south of Fort Stockton. BREWSTER COUNTY --- 7.0 SW PANTHER JUNCTION [29.23, -103.38] 0 06/17/13 15:52 CST Hail (0.88 in) 06/17/13 15:57 CST 0 Source: Park/Forest Service LOVING COUNTY --- 7.0 N MENTONE [31.80, -103.60] 06/17/13 17:25 CST 0 Hail (1.75 in) 06/17/13 17:30 CST 0 Source: Public REEVES COUNTY --- 5.0 S PECOS [31.35, -103.48] 06/17/13 18:00 CST 0 Thunderstorm Wind (EG 70 kt) 06/17/13 18:01 CST 0 Source: Trained Spotter A thunderstorm moved across Reeves County and produced an estimated 80 mph wind gust five miles south of Pecos. No damage was reported. REEVES COUNTY --- 5.0 S PECOS [31.35, -103.48] 06/17/13 18:00 CST 0 Heavy Rain 06/17/13 19:00 CST 0 Source: Trained Spotter Heavy rain moved across Reeves County and produced one inch to one and a quarter inch of rain in one hour. WINKLER COUNTY --- (INK)WINKLER CO ARPT [31.78, -103.20] 0 Thunderstorm Wind (MG 54 kt) 06/17/13 19:12 CST 06/17/13 19:13 CST Source: ASOS A cluster of thunderstorms moved across Winkler County and produced a 54 knot gust at the Wink Aiport. No damage was reported.

ANDREWS COUNTY --- ANDREWS [32.32, -102.55]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/17/13 19:35 CST		10K	Thunderstorm Wind (EG 39 kt)
	06/17/13 19:37 CST		0	Source: Public
thunderstorm moved across Andrews County a f damage is a rough estimate.	and produced an estimated 45	5 mph wind gust. T	nis wind had blowr	n off the roof of a structure. The cost
HOWARD COUNTY BIG SPRING [32.25, -101	-			
	06/17/13 21:00 CST		0	Thunderstorm Wind (EG 56 kt)
A cluster of thunderstorms moved across Howard with this wind.	06/17/13 21:01 CST  I County and produced an es	timated 65 mph wir	0 d gust in Big Sprin	Source: Public  ng. There was no damage reported
BORDEN COUNTY 10.0 S GAIL [32.63, -101.4	3], 5.2 SSW GAIL [32.70, -10	)1.45], 6.3 SSW GA	L [32.69, -101.48]	, 10.0 SSW GAIL [32.63, -101.47]
	06/17/13 21:20 CST		0	Flash Flood (due to Heavy Rain)
	06/17/13 21:50 CST		0	Source: Law Enforcement
Heavy rain moved across Borden County and produmage is assumed to be zero.  An upper ridge was over northern Mexico, and boundary was present across the Permian Basmoisture combined with good instability to pro	abundant moisture was ove in with upper level disturbar	er the area from so nces passing nearl	itheast low level v	winds. A surface I lift. This lift and
REEVES COUNTY PECOS [31.42, -103.48]				
	06/19/13 18:45 CST		10K	Thunderstorm Wind (EG 70 kt)
	06/19/13 18:46 CST		0	Source: Public
DAWSON COUNTY 5.0 W LAMESA [32.73, -1	<b>02.04]</b> 06/19/13 18:49 CST		0	Hail (1.00 in)
	06/19/13 18:54 CST		0	Source: Public
DAWSON COUNTY 9.0 N LAMESA [32.86, -10	01.95]			
•	06/19/13 18:49 CST		0	Hail (1.75 in)
	06/19/13 18:54 CST		0	Source: Public
An upper ridge was over the region with good I and Southeast New Mexico. This boundary bed	came a focus for thundersto		-	
CULBERSON COUNTY 5.0 S PINE SPGS [31.	81, -104.80] 06/20/13 18:13 CST		0	Thunderstorm Wind (MG 54 kt)
	06/20/13 18:14 CST		0	Source: ASOS
A thunderstorm moved across Culberson County		d aust eleven miles		
An upper ridge was over the region with upper moisture and instability. These conditions rest	level disturbances that mov	ved over the area p		•
BREWSTER COUNTY 0.3 WNW ALPINE [30.3 -103.66]	37, -103.67], 0.4 SSW ALPINI	E [30.36, -103.67], 0	.5 ESE ALPINE [3	0.37, -103.66], 0.5 NE ALPINE [30.38,
	06/21/13 17:30 CST		0	Flash Flood (due to Heavy Rain)
	06/21/13 17:45 CST		0	Source: Public
Heavy rain moved across Brewster County and p Alpine. Since there was no damage reported, the			es of water was rur	nning over the streets in downtown
BREWSTER COUNTY ALPINE [30.37, -103.67	71			
BREWSTER COUNTY ALFINE [30.37, -103.07	=		FIX	The state of the s
BREWSTER COORTT ALFINE [50.57, -105.67	06/21/13 17:35 CST 06/21/13 17:40 CST		5K 0	Thunderstorm Wind (EG 56 kt) Source: Public

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
thunderstorm moved across Brewster County and amage to the vehicle are unknown. The cost of damage to the vehicle are unknown.			Alpine. A tree fell o	on a vehicle. The size of the tree and
BREWSTER COUNTY ALPINE [30.37, -103.67]				
	06/21/13 17:35 CST		0.20K	Hail (1.50 in)
	06/21/13 17:45 CST		0	Source: Public
A thunderstorm moved across Brewster County and destroyed. The cost of damage is a rough estimate		zed hail in Alpine.	Trees were strippe	ed of leaves, and flower gardens were
BREWSTER COUNTY ALPINE [30.37, -103.67]				
	06/21/13 17:37 CST		0	Hail (1.00 in)
	06/21/13 17:42 CST		0	Source: Trained Spotter
BREWSTER COUNTY ALPINE [30.37, -103.67]				
5KEWOTEK 666KTT ALT IKE [66.67, -166.67]	06/21/13 17:45 CST		0	Hail (1.50 in)
	06/21/13 17:50 CST		0	Source: Trained Spotter
WINKLER COUNTY WINK [31.75, -103.15]	06/21/13 18:00 CST		0	Hail (1.00 in)
	06/21/13 18:05 CST		0	Source: Trained Spotter
	00/21/13 10:03 001		U	Source: Trained Spotter
BREWSTER COUNTY ALPINE [30.37, -103.67]				
	06/21/13 18:05 CST		0	Hail (1.00 in)
	06/21/13 18:10 CST		0	Source: Trained Spotter
WINKLER COUNTY WINK [31.75, -103.15]				
• • • • • • • • • • • • • • • • • • • •	06/21/13 18:06 CST		0	Hail (1.75 in)
	06/21/13 18:11 CST		0	Source: Law Enforcement
PRESIDIO COUNTY MARFA [30.32, -104.02]	06/21/13 18:35 CST		0.30K	Thunderstorm Wind (EG 52 kt)
	06/21/13 18:37 CST		0	Source: Public
	00/21/10 10:07 001		o .	Godfee. I dalle
A thunderstorm moved across Presidio County and result of these winds. The cost of damage is a roug		nd gusts in Marfa.	Four inch diameter	r tree limbs were knocked down as a
PRESIDIO COUNTY 9.2 WNW PRESIDIO BIG BE	END AR [29.40, -103.96]			
	06/21/13 21:05 CST		0	Hail (0.88 in)
	06/21/13 21:10 CST		0	Source: Public
PRESIDIO COUNTY 9.5 NW PRESIDIO BIG BEN	ID AR [29 44 -403 961			
TRESIDIO GOORI I 9.0 RWY PRESIDIO DIG BEN	06/21/13 21:20 CST		5K	Hail (2.75 in)
	06/21/13 21:30 CST		0	Source: Public
A thunderstorm moved across Presidio County and mirror on a vehicle and broke a skylight on a campe	produced tennis ball to bas		Big Bend Ranch St	
An upper level ridge had become flattened over the A surface trough, which provided lift, was across instability across the area. These ingredients allow upper Trans Pecos, and Southeast New Mexico.	Southeast New Mexico ar	nd far West Texas.	There was plentif	ul low-level moisture and
PRESIDIO COUNTY MARFA [30.32, -104.02]				
	06/22/13 17:10 CST		0	Hail (0.75 in)
	06/22/13 17:15 CST		0	Source: Public

ECTOR COUNTY --- 7.0 SW ODESSA [31.78, -102.45]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	06/25/13 18:15 CST		0	Thunderstorm Wind (EG 52 kt)
	06/25/13 18:16 CST		0	Source: Public
A thunderstorm moved over Ector Cou	nty and produced a 60 mph wind gust s	even miles southw	est of Odessa.	
MIDLAND COUNTY 2.0 WSW WAR	FIELD [31.91, -102.26]			
	06/25/13 18:47 CST		0	Hail (1.00 in)
	06/25/13 18:52 CST		0	Source: NWS Employee
MARTIN COUNTY LENORAH [32.30	0101.871			
	06/25/13 19:30 CST		5K	Thunderstorm Wind (EG 61 kt)
	06/25/13 19:33 CST		0	Source: Public
A thunderstorm moved over Martin Courough estimate.	unty and produced wind damage in Len	orah. Part of a roo	f was blown off of a	a house. The cost of damage is a
MARTIN COUNTY 10.0 NE TARZAN				
	06/25/13 19:52 CST		0	Hail (1.00 in)
	06/25/13 19:57 CST		0	Source: Public
MARTIN COUNTY 10.0 NE TARZAN	N [32.40, -101.85]			
MARTIN COUNTY 10.0 NE TARZAN	N [32.40, -101.85] 06/25/13 20:00 CST		45K	Thunderstorm Wind (EG 56 kt)
	06/25/13 20:00 CST 06/25/13 20:05 CST		0	Source: Public
A thunderstorm moved over Martin Cou and a 20 by 20 foot portable metal build cost of damage is a rough estimate.	06/25/13 20:00 CST 06/25/13 20:05 CST unty and produced strong winds ten mile ding was overturned. There was an est	imate of about ten	0 zan on a farm. Tw power poles down	Source: Public ro old wooden barns were destroyed,
A thunderstorm moved over Martin Cou and a 20 by 20 foot portable metal build cost of damage is a rough estimate.  MARTIN COUNTY 8.0 NE TARZAN	06/25/13 20:00 CST 06/25/13 20:05 CST unty and produced strong winds ten mile ding was overturned. There was an est	imate of about ten	0 zan on a farm. Tw power poles down	Source: Public ro old wooden barns were destroyed, , and large tree limbs were broke. The
A thunderstorm moved over Martin Cou and a 20 by 20 foot portable metal build cost of damage is a rough estimate.  MARTIN COUNTY 8.0 NE TARZAN	06/25/13 20:00 CST 06/25/13 20:05 CST unty and produced strong winds ten mile ding was overturned. There was an est [32.38, -101.87], 5.6 NNW LENORAH [3	imate of about ten	0 zan on a farm. Tw power poles down, NNW LENORAH [	Source: Public o old wooden barns were destroyed, , and large tree limbs were broke. The 32.35, -101.89], 4.3 N LENORAH [32.36,
and a 20 by 20 foot portable metal build cost of damage is a rough estimate.  MARTIN COUNTY 8.0 NE TARZAN -101.87]  Heavy rain moved over Martin County :	06/25/13 20:00 CST 06/25/13 20:05 CST unty and produced strong winds ten mile ding was overturned. There was an est [32.38, -101.87], 5.6 NNW LENORAH [3	imate of about ten 32.38, -101.90], 4.0 northeast of Tarza	0 zan on a farm. Tw power poles down,  NNW LENORAH [  0 0	Source: Public or old wooden barns were destroyed, , and large tree limbs were broke. The  32.35, -101.89], 4.3 N LENORAH [32.36,  Flash Flood (due to Heavy Rain) Source: Public
A thunderstorm moved over Martin Country and a 20 by 20 foot portable metal build cost of damage is a rough estimate.  MARTIN COUNTY 8.0 NE TARZAN -101.87]  Heavy rain moved over Martin County a crossing. The cost of damage is assur	06/25/13 20:00 CST 06/25/13 20:05 CST  unty and produced strong winds ten mile ding was overturned. There was an est  [32.38, -101.87], 5.6 NNW LENORAH [3 06/25/13 20:00 CST 06/25/13 20:30 CST and produced flash flooding eight miles	imate of about ten  32.38, -101.90], 4.0  northeast of Tarza ported.	zan on a farm. Tw power poles down, NNW LENORAH [ 0 0	Source: Public of old wooden barns were destroyed, and large tree limbs were broke. The  32.35, -101.89], 4.3 N LENORAH [32.36, Flash Flood (due to Heavy Rain) Source: Public er was reported over a low water
A thunderstorm moved over Martin Cou and a 20 by 20 foot portable metal build cost of damage is a rough estimate.  MARTIN COUNTY 8.0 NE TARZAN -101.87]  Heavy rain moved over Martin County a crossing. The cost of damage is assur An upper ridge was over the area with rain over parts of the Permian Basin.	06/25/13 20:00 CST 06/25/13 20:05 CST  unty and produced strong winds ten mile ding was overturned. There was an est  [32.38, -101.87], 5.6 NNW LENORAH [3  06/25/13 20:00 CST 06/25/13 20:30 CST  and produced flash flooding eight miles med to be zero since no damage was re h moist and unstable conditions prese	imate of about ten  32.38, -101.90], 4.0  northeast of Tarza ported.	zan on a farm. Tw power poles down, NNW LENORAH [ 0 0	Source: Public o old wooden barns were destroyed, , and large tree limbs were broke. The  [32.35, -101.89], 4.3 N LENORAH [32.36,  Flash Flood (due to Heavy Rain) Source: Public er was reported over a low water  Is, large hail, and heavy
A thunderstorm moved over Martin Cou and a 20 by 20 foot portable metal build cost of damage is a rough estimate.  MARTIN COUNTY 8.0 NE TARZAN -101.87]  Heavy rain moved over Martin County a crossing. The cost of damage is assur An upper ridge was over the area with rain over parts of the Permian Basin.	06/25/13 20:00 CST 06/25/13 20:05 CST  unty and produced strong winds ten mile ding was overturned. There was an est  [32.38, -101.87], 5.6 NNW LENORAH [3  06/25/13 20:00 CST 06/25/13 20:30 CST  and produced flash flooding eight miles med to be zero since no damage was re h moist and unstable conditions prese	imate of about ten  32.38, -101.90], 4.0  northeast of Tarza ported.	zan on a farm. Tw power poles down, NNW LENORAH [ 0 0	Source: Public of old wooden barns were destroyed, and large tree limbs were broke. The  [32.35, -101.89], 4.3 N LENORAH [32.36, Flash Flood (due to Heavy Rain) Source: Public er was reported over a low water  [18, large hail, and heavy]
A thunderstorm moved over Martin Cou and a 20 by 20 foot portable metal build cost of damage is a rough estimate.  MARTIN COUNTY 8.0 NE TARZAN -101.87]  Heavy rain moved over Martin County a crossing. The cost of damage is assur	06/25/13 20:00 CST 06/25/13 20:05 CST  unty and produced strong winds ten mile ding was overturned. There was an est  [32.38, -101.87], 5.6 NNW LENORAH [3  06/25/13 20:00 CST 06/25/13 20:30 CST  and produced flash flooding eight miles med to be zero since no damage was re h moist and unstable conditions prese	imate of about ten  32.38, -101.90], 4.0  northeast of Tarza ported.	zan on a farm. Tw power poles down, NNW LENORAH [ 0 0 0. n. Two feet of wat	Source: Public o old wooden barns were destroyed, , and large tree limbs were broke. The  [32.35, -101.89], 4.3 N LENORAH [32.36,  Flash Flood (due to Heavy Rain) Source: Public er was reported over a low water  Is, large hail, and heavy
A thunderstorm moved over Martin Cou and a 20 by 20 foot portable metal build cost of damage is a rough estimate.  MARTIN COUNTY 8.0 NE TARZAN -101.87]  Heavy rain moved over Martin County a crossing. The cost of damage is assur An upper ridge was over the area with rain over parts of the Permian Basin.  GAINES COUNTY SEMINOLE [32.7	06/25/13 20:00 CST 06/25/13 20:05 CST  unty and produced strong winds ten mile ding was overturned. There was an est  [32.38, -101.87], 5.6 NNW LENORAH [3 06/25/13 20:00 CST 06/25/13 20:30 CST  and produced flash flooding eight miles med to be zero since no damage was re h moist and unstable conditions preserved.  [22, -102.65]	imate of about ten  32.38, -101.90], 4.0  northeast of Tarza ported.  ent. This contribut	zan on a farm. Tw power poles down, NNW LENORAH [ 0 0 n. Two feet of wat ted to strong wind	Source: Public of old wooden barns were destroyed, and large tree limbs were broke. The  [32.35, -101.89], 4.3 N LENORAH [32.36, Flash Flood (due to Heavy Rain) Source: Public er was reported over a low water  [18, large hail, and heavy]
A thunderstorm moved over Martin Count and a 20 by 20 foot portable metal build cost of damage is a rough estimate.  MARTIN COUNTY 8.0 NE TARZAN -101.87]  Heavy rain moved over Martin County a crossing. The cost of damage is assur An upper ridge was over the area with rain over parts of the Permian Basin.  GAINES COUNTY SEMINOLE [32.7	06/25/13 20:00 CST 06/25/13 20:05 CST  unty and produced strong winds ten mile ding was overturned. There was an est  [32.38, -101.87], 5.6 NNW LENORAH [3] 06/25/13 20:00 CST 06/25/13 20:30 CST  and produced flash flooding eight miles med to be zero since no damage was reth moist and unstable conditions present the moist and unstable conditions present produced a 63 mph wind gust produced a	imate of about ten  32.38, -101.90], 4.0  northeast of Tarza ported.  ent. This contribut	zan on a farm. Tw power poles down, NNW LENORAH [ 0 0 n. Two feet of wat ted to strong wind	Source: Public  o old wooden barns were destroyed, , and large tree limbs were broke. The  (32.35, -101.89], 4.3 N LENORAH [32.36,  Flash Flood (due to Heavy Rain) Source: Public  eer was reported over a low water  Is, large hail, and heavy  Thunderstorm Wind (MG 55 kt) Source: Mesonet
A thunderstorm moved over Martin Cot and a 20 by 20 foot portable metal build cost of damage is a rough estimate.  MARTIN COUNTY 8.0 NE TARZAN -101.87]  Heavy rain moved over Martin County crossing. The cost of damage is assur An upper ridge was over the area with rain over parts of the Permian Basin.  GAINES COUNTY SEMINOLE [32.7]  A thunderstorm moved over Gaines Co	06/25/13 20:00 CST 06/25/13 20:05 CST  unty and produced strong winds ten mile ding was overturned. There was an est  [32.38, -101.87], 5.6 NNW LENORAH [3] 06/25/13 20:00 CST 06/25/13 20:30 CST  and produced flash flooding eight miles med to be zero since no damage was re th moist and unstable conditions presentation.  [2, -102.65] 06/29/13 19:55 CST 06/29/13 19:56 CST	imate of about ten  32.38, -101.90], 4.0  northeast of Tarza ported.  ent. This contribut	zan on a farm. Tw power poles down, NNW LENORAH [ 0 0 n. Two feet of wat ted to strong wind	Source: Public of old wooden barns were destroyed, and large tree limbs were broke. The  [32.35, -101.89], 4.3 N LENORAH [32.36, Flash Flood (due to Heavy Rain) Source: Public er was reported over a low water  [18, large hail, and heavy]

An upper level ridge was over the region. An outflow boundary was present across the Permian Basin. This boundary helped to create lift which resulted in thunderstorms that produced hail across the Permian Basin.

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