Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OKLAHOMA, Panhandle				
OK-Z001) CIMARRON				
	07/02/18 20:10 CST		0	High Wind (MAX 54 kt)
	07/02/18 20:10 CST		0	
<del>_</del>	out of northern New Mexico held together evening hours on the 2nd of July.	and produced a	wind gust of 62 MF	PH for far western
OK-Z002) TEXAS				
	07/03/18 01:21 CST		0	High Wind (MAX 50 kt)
	07/03/18 01:21 CST		0	
Outflow from convection raced n	orth from main thunderstorm complex and	d produced 58 MP	H wind gust in Tex	as County, OK.
TEXAS COUNTY 10.6 NE EVA	[36.92101.78]			
	07/19/18 15:10 CST		0	Thunderstorm Wind (MG 57 kt)
	07/19/18 15:10 CST		0	Source: Mesonet
EXAS COUNTY 0.9 NW (GUY)	GUYMON MUNI ARP [36.69, -101.51]			
	07/19/18 18:06 CST		0	Thunderstorm Wind (MG 56 kt)
	07/19/18 18:06 CST		0	Source: ASOS
CIMARRON COUNTY 6.9 SE KI	ENTON [36.83, -102.88] 07/22/18 20:50 CST		0	Thunderstorm Wind (MG 61 kt)
	07/22/18 20:50 CST		0	Source: Mesonet
CIMARRON COUNTY 6.9 SE KI	ENTON [36 83 -102 88]			
OMERICA GOORTT 0.3 GE R	07/22/18 21:00 CST		0	Thunderstorm Wind (MG 52 kt)
	07/22/18 21:00 CST		0	Source: Mesonet
CIMARRON COUNTY 1.5 SSW	KEYES [36.80, -102.26]			
	07/22/18 21:39 CST		0	Thunderstorm Wind (MG 50 kt)
	07/22/18 21:39 CST		0	Source: Broadcast Media
developed along a good moist ax evening of the 22nd. However, a r	ver a large upper level high pressure syste tis across the OK Panhandle. A complex of rather strong outflow boundary was gener stern OK Panhandle in several locations.	f thunderstorms r	noved east across	the KS/OK border the
TEXAS COUNTY 0.9 SE HOOK	· · ·			The body Mrs. L(EQ 70.17)
	07/25/18 22:22 CST		0	Thunderstorm Wind (EG 70 kt)
	07/25/18 22:22 CST		0	Source: Emergency Manager
Roofed ripped off trailer, damage t	o 4 or 5 trailers on NE side of Hooker. Winds	s estimated 70 to 8	30 mph.	
TEXAS COUNTY 0.9 SW HOOK	KER [36.86, -101.23]			
	07/25/18 22:25 CST		0	Thunderstorm Wind (MG 61 kt)
	07/25/18 22:25 CST		0	Source: Mesonet
BEAVER COUNTY 0.7 S BEAV	· · · ·		0	Thursdays Alice L (FO 70 L4)
	07/25/18 22:45 CST		0	Thunderstorm Wind (EG 70 kt)
	07/25/18 22:45 CST		0	Source: Emergency Manager

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Location	Date/Time	Deaths &	Property &	Event Type and Details
		Iniuries	Crop Dma	

Several reports of damage to buildings with trees blown down in and around Beaver. Winds estimated at 70 to 80 mph.

An established complex of thunderstorms working south across western Kansas approached the Oklahoma Panhandle during the late evening hours of the 25th and early morning hours on the 26th. Across the OK Panhandle, DCAPE values of 1300-1500 J/Kg along with effective shear of 30-40 kts was enough energy after sunset to establish to some extent the line of thunderstorms moving south. Severe wind gusts and thunderstorm damage was a result of this line of storms as it moved south. Line of thunderstorms finally weakened below severe limits by the time it crossed south into the TX Panhandle.

TEXAS COUNTY 0.7 S OPTIMA [36.74	-101.35]			
	07/29/18 22:14 CST	0	Thunderstorm Wind (EG 61 kt)	
	07/29/18 22:14 CST	0	Source: Law Enforcement	
Late report thunderstorm wind gust.				
TEXAS COUNTY 0.6 E HARDESTY [36	•		The Later W. 1 (50 50 1)	
TEXAS COUNTY 0.6 E HARDESTY [36	. <b>62, -101.19]</b> 07/29/18 22:45 CST	0	Thunderstorm Wind (EG 52 kt)	

Late report thunderstorm wind gust.

TEXAS, North Panhandle

First round of convection occurred across portions of the southeast Texas Panhandle starting around the late afternoon on the 29th. Meso-scale conditions of deep mixing profile with nearby residual outflow boundaries from the previous day in-conjunction with DCAPE values of 1500-1700 J/Kg and 30-40 kts of effective shear allowed one supercell to develop in the diurnal heating in the afternoon hours. Drifting southeast across the boundary, it produced a few reports of severe wind gusts along with thunderstorm damage. While this was ongoing, a complex of supercells all the way in southeast Wyoming within the best synoptic/dynamic setup within the best positioning of the upper level jet with strong mid level lapse rates and similar DCAPE values and 40-50 kt shear along and just ahead of a south bound moving cold front across the Plains. Some of these individual cells eventually merged into a complex of storms going further into the evening hours as MUCAPE and daytime heating became more limited. The frontal lift was the main support for these storms by the time they reached the OK/TX Panhandles. By the time the thunderstorms reached the OK Panhandles, damaging winds became the main threat as they moved through the northern Panhandles. One supercell did manage to move across the OK and far north central TX Panhandle that did show some good mid level rotation and at one point had a few separate couplets in the rotation, but no tornado was reported with that particular storm. Main thunderstorm complex finally weakened by the early morning hours on the 30th as the line of storms finally exited the Panhandle.

MOORE COUNTY 0.9 NE DUMAS MUNI ARPT [3	5.86, -102.01]		
	07/10/18 22:15 CST	0	Thunderstorm Wind (MG 50 kt)
	07/10/18 22:15 CST	0	Source: AWOS
A thunderstorm within a cluster of storms develop	ed right over Dumas, TX in a hig	h DCAPE low bulk shea	r environment where the core
of the thunderstorm collapsed over the AWOS site	in Dumas which measured 58 M	PH thunderstorm wind	gust.
GRAY COUNTY 1.5 NNE PAMPA [35.55, -100.96]	]		
	07/14/18 16:30 CST	0	Thunderstorm Wind (EG 65 kt)
	07/44/40 40 00 00T	0	Source: Emergency Manager
	07/14/18 16:30 CST	Ŭ	0 , 0
Part of a roof blown off a new barn, some brick dama		-	
Part of a roof blown off a new barn, some brick dama	age to a church, a couple large tre	-	
	age to a church, a couple large tre	-	

ARMSTRONG COUNTY 12.2 SW CLAUDE [34.98, -101.50]		
07/15/18 14:43 CST	0	Thunderstorm Wind (MG 61 kt)
07/15/18 14:43 CST	0	Source: Mesonet

An outflow boundary generated from convection to the east raced west across portions of the southern TX Panhandle in a high CAPE/low shear environment. Core collapse of storm in-conjunction with outflow boundary produced a severe wind gust in Armstrong

collapsed over parts of Gray County, TX producing a severe wind gusts with reported damage.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
County.				
LIPSCOMB COUNTY 0.6 W BOOKE	ER [36.45, -100.54]			
	07/19/18 17:59 CST		0	Thunderstorm Wind (MG 54 kt)
	07/19/18 17:59 CST		0	Source: Broadcast Media
Showers and thunderstorms develop	ed across the Oklahoma Panhandle ar	nd northwest Texa	s Panhandle this	afternoon in close
proximity to a surface boundary coup	oled with steep lapse rates from triple o	digit temperatures	and some low lev	vel moisture and
associated atmospheric instability. D	ue to rather large surface temperature	and dewpoint sp	eads along with c	corresponding high
downdraft CAPE, storms developed a	and produced damaging wind gusts ac	ross the central C	K Panhandle and	the northeast TX
Panhandle through the early evening	hours on the 19th.			
LIPSCOMB COUNTY 0.6 W BOOKE	ER [36.45, -100.54]			
	07/28/18 23:32 CST		0	Thunderstorm Wind (MG 55 kt)
	07/28/18 23:32 CST		0	Source: Broadcast Media
Panhandle.				
DONLEY COUNTY 0.9 NE CLAREN	IDON [34.94, -100.89]			
	07/29/18 19·13 CST		0	Thunderstorm Wind (FG 52 kt)
	07/29/18 19:13 CST 07/29/18 19:13 CST		0	Thunderstorm Wind (EG 52 kt) Source: Public
	07/29/18 19:13 CST		0	Thunderstorm Wind (EG 52 kt) Source: Public
	07/29/18 19:13 CST			, ,
Estimated by the public who called in fo	07/29/18 19:13 CST or the report.		0	Source: Public
Estimated by the public who called in fo	07/29/18 19:13 CST or the report.  IDON [34.94, -100.89] 07/29/18 19:17 CST			Source: Public  Thunderstorm Wind (EG 52 kt)
Estimated by the public who called in fo	07/29/18 19:13 CST or the report.		0	Source: Public
Estimated by the public who called in fo	07/29/18 19:13 CST or the report.  IDON [34.94, -100.89] 07/29/18 19:17 CST		0	Source: Public  Thunderstorm Wind (EG 52 kt)
Estimated by the public who called in for publ	07/29/18 19:13 CST or the report.  IDON [34.94, -100.89] 07/29/18 19:17 CST 07/29/18 19:17 CST		0	Source: Public  Thunderstorm Wind (EG 52 kt)
Estimated by the public who called in for publ	07/29/18 19:13 CST or the report.  IDON [34.94, -100.89] 07/29/18 19:17 CST 07/29/18 19:17 CST		0	Source: Public  Thunderstorm Wind (EG 52 kt)
Estimated by the public who called in fo	07/29/18 19:13 CST or the report.  IDON [34.94, -100.89] 07/29/18 19:17 CST 07/29/18 19:17 CST		0 0 0	Source: Public  Thunderstorm Wind (EG 52 kt)  Source: Law Enforcement
Estimated by the public who called in for publ	07/29/18 19:13 CST  or the report.  IDON [34.94, -100.89]		0 0 0	Source: Public  Thunderstorm Wind (EG 52 kt) Source: Law Enforcement  Thunderstorm Wind (EG 52 kt)
Estimated by the public who called in formation of the public who call	07/29/18 19:13 CST or the report.  IDON [34.94, -100.89] 07/29/18 19:17 CST 07/29/18 19:17 CST  ENDON [34.94, -100.96] 07/29/18 19:20 CST 07/29/18 19:20 CST arendon on Highway 287.		0 0 0	Source: Public  Thunderstorm Wind (EG 52 kt) Source: Law Enforcement  Thunderstorm Wind (EG 52 kt)
Estimated by the public who called in formation of the public who call	07/29/18 19:13 CST or the report.  IDON [34.94, -100.89] 07/29/18 19:17 CST 07/29/18 19:17 CST  ENDON [34.94, -100.96] 07/29/18 19:20 CST 07/29/18 19:20 CST arendon on Highway 287.		0 0 0	Source: Public  Thunderstorm Wind (EG 52 kt) Source: Law Enforcement  Thunderstorm Wind (EG 52 kt)
Estimated by the public who called in formation of the public who call	07/29/18 19:13 CST  or the report.  IDON [34.94, -100.89]		0 0 0	Thunderstorm Wind (EG 52 kt) Source: Law Enforcement  Thunderstorm Wind (EG 52 kt) Source: Law Enforcement
Estimated by the public who called in formation of the public who call	07/29/18 19:13 CST  or the report.  IDON [34.94, -100.89]		0 0 0	Thunderstorm Wind (EG 52 kt) Source: Law Enforcement  Thunderstorm Wind (EG 52 kt) Source: Law Enforcement
Estimated by the public who called in for DONLEY COUNTY 0.9 NE CLAREN  Tree knocked down on powerline.  DONLEY COUNTY 3.5 WNW CLAR  One car flipped over 4 miles west of Cl  DONLEY COUNTY 3.6 NW LELIA L  One car flipped over 4 miles east of Cla	07/29/18 19:13 CST  or the report.  IDON [34.94, -100.89]		0 0 0	Thunderstorm Wind (EG 52 kt) Source: Law Enforcement  Thunderstorm Wind (EG 52 kt) Source: Law Enforcement
Estimated by the public who called in formation of the public who call	07/29/18 19:13 CST  or the report.  IDON [34.94, -100.89]		0 0 0	Thunderstorm Wind (EG 52 kt) Source: Law Enforcement  Thunderstorm Wind (EG 52 kt) Source: Law Enforcement

Late report of thunderstorm wind gust and an inch of rain.

First round of convection occurred across portions of the southeast Texas Panhandle starting around the late afternoon on the 29th. Meso-scale conditions of deep mixing profile with nearby residual outflow boundaries from the previous day in-conjunction with DCAPE values of 1500-1700 J/Kg and 30-40 kts of effective shear allowed one supercell to develop in the diurnal heating in the afternoon hours. Drifting southeast across the boundary, it produced a few reports of severe wind gusts along with thunderstorm damage. While this was ongoing, a complex of supercells all the way in southeast Wyoming within the best synoptic/dynamic setup within the best positioning of the upper level jet with strong mid level lapse rates and similar DCAPE values and 40-50 kt shear along and just ahead of a south bound moving cold front across the Plains. Some of these individual cells eventually merged into a complex of storms going further into the evening hours as MUCAPE and daytime heating became more limited. The frontal lift was the main support for these storms by the time they reached the OK/TX Panhandles. By the time the thunderstorms reached the OK Panhandles, damaging winds became the main threat as they moved through the northern Panhandles. One supercell did manage to move across the OK and far north central TX Panhandle that did show some good mid level rotation and at one point had a few separate couplets in the rotation, but no tornado was reported with that particular storm. Main thunderstorm complex finally weakened by the early morning hours on the 30th as the line of storms finally exited the Panhandle.

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

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