Deaths &

Property &

**Event Type and Details** 

Date/Time

Location

		Injuries	Crop Dmg	Event Type and Details
OKLAHOMA, Western, Central and So	outheast			
CARTER COUNTY 2.2 NW ARDMORE [34.19,	-97.171			
	07/01/09 16:05 CST		0	Hail (1.00 in)
	07/01/09 16:05 CST		0	Source: Public
CARTER COUNTY 2.0 S ARDMORE [34.14, -	97 141			
	07/01/09 16:15 CST		5K	Thunderstorm Wind (EG 56 kt)
	07/01/09 16:17 CST		0	Source: NWS Employee
Numerous limbs were downed by strong winds. A estimated.	tin barn was also destroyed.	The time and loca	tion were estimated	d. Monetary damages were also
Thunderstorms developed along a weak surfac central Oklahoma, with quarter-size hail reporte	<del>-</del>	the first. One stor	m briefly became	severe over south
WASHITA COUNTY 9.0 E CORDELL [35.29, -				
117011117 0001111 3.0 E OORDELL [35.25, -	07/04/09 15:25 CST		0	Hail (0.75 in)
	07/04/09 15:25 CST		0	Source: Public
MACHITA COLINITY O A E CORRELL MACHITA	00 021			
WASHITA COUNTY 9.0 E CORDELL [35.29, -	98.83] 07/04/09 15:25 CST		0	Thunderstorm Wind (EG 65 kt)
	07/04/09 15:30 CST		0	Source: Public
	01704709 13.30 001		Ü	Source. I ablic
COAL COUNTY 4.0 E OLNEY [34.48, -96.29]	07/04/00 45 05 007		014	T
	07/04/09 15:35 CST		3K	Thunderstorm Wind (EG 56 kt)
	07/04/09 15:35 CST		0	Source: Public
A 25-foot tall, one-foot diameter hickory tree was		es were estimated		Source: Public
	blown over. Monetary damag	es were estimated		
	blown over. Monetary damag 07/04/09 15:45 CST	es were estimated	5K	Thunderstorm Wind (EG 56 kt)
COAL COUNTY LEHIGH [34.47, -96.22]	07/04/09 15:45 CST 07/04/09 15:47 CST		5K 0	
COAL COUNTY LEHIGH [34.47, -96.22]  Several tree limbs greater than six inches in diam	07/04/09 15:45 CST 07/04/09 15:47 CST ueter were blown down. Mone		5K 0	Thunderstorm Wind (EG 56 kt)
COAL COUNTY LEHIGH [34.47, -96.22]  Several tree limbs greater than six inches in diam	07/04/09 15:45 CST 07/04/09 15:47 CST ueter were blown down. Mone		5K 0	Thunderstorm Wind (EG 56 kt)
COAL COUNTY LEHIGH [34.47, -96.22]  Several tree limbs greater than six inches in diam	07/04/09 15:45 CST 07/04/09 15:47 CST etter were blown down. Mone		5K 0 e estimated.	Thunderstorm Wind (EG 56 kt) Source: COOP Observer
COAL COUNTY LEHIGH [34.47, -96.22]  Several tree limbs greater than six inches in diam  JACKSON COUNTY ELDORADO [34.47, -99.6	07/04/09 15:45 CST 07/04/09 15:47 CST 07/04/09 15:47 CST etter were blown down. Mone 07/04/09 16:40 CST 07/04/09 16:42 CST	tary damages wer	5K 0 e estimated.	Thunderstorm Wind (EG 56 kt) Source: COOP Observer  Thunderstorm Wind (EG 52 kt)
Several tree limbs greater than six inches in diam  JACKSON COUNTY ELDORADO [34.47, -99.6]	07/04/09 15:45 CST 07/04/09 15:47 CST 07/04/09 15:47 CST etter were blown down. Mone 07/04/09 16:40 CST 07/04/09 16:42 CST	tary damages wer	5K 0 e estimated.	Thunderstorm Wind (EG 56 kt) Source: COOP Observer  Thunderstorm Wind (EG 52 kt) Source: Law Enforcement
Several tree limbs greater than six inches in diam  JACKSON COUNTY ELDORADO [34.47, -99.6]	07/04/09 15:45 CST 07/04/09 15:47 CST 07/04/09 15:47 CST etter were blown down. Mone 07/04/09 16:40 CST 07/04/09 16:42 CST	tary damages wer	5K 0 e estimated.	Thunderstorm Wind (EG 56 kt) Source: COOP Observer  Thunderstorm Wind (EG 52 kt) Source: Law Enforcement  Thunderstorm Wind (EG 56 kt)
COAL COUNTY LEHIGH [34.47, -96.22]  Several tree limbs greater than six inches in diam  JACKSON COUNTY ELDORADO [34.47, -99.6]	07/04/09 15:45 CST 07/04/09 15:47 CST eter were blown down. Mone 055] 07/04/09 16:40 CST 07/04/09 16:42 CST onetary damages were estim	tary damages wer	5K 0 e estimated. 2K 0	Thunderstorm Wind (EG 56 kt) Source: COOP Observer  Thunderstorm Wind (EG 52 kt) Source: Law Enforcement
Several tree limbs greater than six inches in diam  JACKSON COUNTY ELDORADO [34.47, -99.6]  A power line was blown down by strong winds. M  GRADY COUNTY TUTTLE [35.29, -97.81]	07/04/09 15:45 CST 07/04/09 15:47 CST neter were blown down. Mone 055] 07/04/09 16:40 CST 07/04/09 16:42 CST onetary damages were estim 07/04/09 17:05 CST 07/04/09 17:07 CST	atary damages were	5K 0 e estimated. 2K 0	Thunderstorm Wind (EG 56 kt) Source: COOP Observer  Thunderstorm Wind (EG 52 kt) Source: Law Enforcement  Thunderstorm Wind (EG 56 kt)
GOAL COUNTY LEHIGH [34.47, -96.22]  Several tree limbs greater than six inches in diam  JACKSON COUNTY ELDORADO [34.47, -99.0]  A power line was blown down by strong winds. M  GRADY COUNTY TUTTLE [35.29, -97.81]  An outbuilding was damaged by strong winds. Me	07/04/09 15:45 CST 07/04/09 15:47 CST neter were blown down. Mone 055] 07/04/09 16:40 CST 07/04/09 16:42 CST onetary damages were estim 07/04/09 17:05 CST 07/04/09 17:07 CST	atary damages were	5K 0 e estimated. 2K 0	Thunderstorm Wind (EG 56 kt) Source: COOP Observer  Thunderstorm Wind (EG 52 kt) Source: Law Enforcement  Thunderstorm Wind (EG 56 kt)
Several tree limbs greater than six inches in diam  JACKSON COUNTY ELDORADO [34.47, -99.0]  A power line was blown down by strong winds. M  GRADY COUNTY TUTTLE [35.29, -97.81]  An outbuilding was damaged by strong winds. Me	07/04/09 15:45 CST 07/04/09 15:47 CST neter were blown down. Mone 055] 07/04/09 16:40 CST 07/04/09 16:42 CST onetary damages were estim 07/04/09 17:05 CST 07/04/09 17:07 CST	atary damages were	5K 0 e estimated. 2K 0	Thunderstorm Wind (EG 56 kt) Source: COOP Observer  Thunderstorm Wind (EG 52 kt) Source: Law Enforcement  Thunderstorm Wind (EG 56 kt)
A 25-foot tall, one-foot diameter hickory tree was  COAL COUNTY LEHIGH [34.47, -96.22]  Several tree limbs greater than six inches in diam  JACKSON COUNTY ELDORADO [34.47, -99.0]  A power line was blown down by strong winds. M  GRADY COUNTY TUTTLE [35.29, -97.81]  An outbuilding was damaged by strong winds. Me  CANADIAN COUNTY YUKON [35.50, -97.74]	07/04/09 15:45 CST 07/04/09 15:47 CST neter were blown down. Mone 07/04/09 16:40 CST 07/04/09 16:42 CST 07/04/09 17:05 CST 07/04/09 17:07 CST	atary damages were	5K 0 e estimated. 2K 0	Thunderstorm Wind (EG 56 kt) Source: COOP Observer  Thunderstorm Wind (EG 52 kt) Source: Law Enforcement  Thunderstorm Wind (EG 56 kt) Source: Trained Spotter
Several tree limbs greater than six inches in diam  JACKSON COUNTY ELDORADO [34.47, -99.0]  A power line was blown down by strong winds. M  GRADY COUNTY TUTTLE [35.29, -97.81]  An outbuilding was damaged by strong winds. Mc  CANADIAN COUNTY YUKON [35.50, -97.74]	07/04/09 15:45 CST 07/04/09 15:45 CST 07/04/09 15:47 CST etter were blown down. Mone 055] 07/04/09 16:40 CST 07/04/09 16:42 CST onetary damages were estimated of the company of the co	atary damages were	5K 0 e estimated. 2K 0	Thunderstorm Wind (EG 56 kt) Source: COOP Observer  Thunderstorm Wind (EG 52 kt) Source: Law Enforcement  Thunderstorm Wind (EG 56 kt) Source: Trained Spotter  Hail (0.75 in)
Several tree limbs greater than six inches in diam  JACKSON COUNTY ELDORADO [34.47, -99.0]  A power line was blown down by strong winds. M  GRADY COUNTY TUTTLE [35.29, -97.81]  An outbuilding was damaged by strong winds. Me	07/04/09 15:45 CST 07/04/09 15:45 CST 07/04/09 15:47 CST etter were blown down. Mone 055] 07/04/09 16:40 CST 07/04/09 16:42 CST onetary damages were estimated of the company of the co	atary damages were	5K 0 e estimated. 2K 0	Thunderstorm Wind (EG 56 kt) Source: COOP Observer  Thunderstorm Wind (EG 52 kt) Source: Law Enforcement  Thunderstorm Wind (EG 56 kt) Source: Trained Spotter  Hail (0.75 in)

by early evening. The thunderstorms developed from west to east, with additional development occurring along other outflow boundaries generated by the storms. Marginally severe hail with very strong winds caused problems for outdoor activities, with many

outdoor activities having to be postponed.

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WOODS COUNTY 5.0 SE ALVA [36.75, -98.61]  07/08/09 07:43 CST  07/08/09 07:43 CST  HUGHES COUNTY LAMAR [35.10, -96.13]  07/08/09 08:18 CST  07/08/09 08:18 CST  07/08/09 10:35 CST  07/08/09 10:35 CST  The hail was reported on Highway 74.  OKLAHOMA COUNTY 2.8 NNW THE VILLAGE [35.60, -97.57]  07/08/09 11:30 CST	0 0 0 0	Hail (0.88 in) Source: Public  Hail (0.88 in) Source: Public  Hail (0.75 in) Source: NWS Employee
07/08/09 07:43 CST  HUGHES COUNTY LAMAR [35.10, -96.13]  07/08/09 08:18 CST  07/08/09 08:18 CST  LOGAN COUNTY 2.0 S CRESCENT [35.92, -97.59]  07/08/09 10:35 CST  07/08/09 10:35 CST  The hail was reported on Highway 74.  OKLAHOMA COUNTY 2.8 NNW THE VILLAGE [35.60, -97.57]  07/08/09 11:30 CST	0 0 0	Source: Public  Hail (0.88 in)  Source: Public  Hail (0.75 in)
HUGHES COUNTY LAMAR [35.10, -96.13]  07/08/09 08:18 CST  07/08/09 08:18 CST  LOGAN COUNTY 2.0 S CRESCENT [35.92, -97.59]  07/08/09 10:35 CST  07/08/09 10:35 CST  The hail was reported on Highway 74.  DKLAHOMA COUNTY 2.8 NNW THE VILLAGE [35.60, -97.57]  07/08/09 11:30 CST	0 0	Hail (0.88 in) Source: Public Hail (0.75 in)
07/08/09 08:18 CST 07/08/09 08:18 CST  LOGAN COUNTY 2.0 S CRESCENT [35.92, -97.59] 07/08/09 10:35 CST 07/08/09 10:35 CST  The hail was reported on Highway 74.  DKLAHOMA COUNTY 2.8 NNW THE VILLAGE [35.60, -97.57] 07/08/09 11:30 CST	0	Source: Public  Hail (0.75 in)
07/08/09 08:18 CST  .OGAN COUNTY 2.0 S CRESCENT [35.92, -97.59] 07/08/09 10:35 CST 07/08/09 10:35 CST  The hail was reported on Highway 74.  DKLAHOMA COUNTY 2.8 NNW THE VILLAGE [35.60, -97.57] 07/08/09 11:30 CST	0	Source: Public  Hail (0.75 in)
LOGAN COUNTY 2.0 S CRESCENT [35.92, -97.59] 07/08/09 10:35 CST 07/08/09 10:35 CST  The hail was reported on Highway 74.  DKLAHOMA COUNTY 2.8 NNW THE VILLAGE [35.60, -97.57] 07/08/09 11:30 CST	0	Hail (0.75 in)
07/08/09 10:35 CST 07/08/09 10:35 CST  The hail was reported on Highway 74.  DKLAHOMA COUNTY 2.8 NNW THE VILLAGE [35.60, -97.57] 07/08/09 11:30 CST		
07/08/09 10:35 CST  The hail was reported on Highway 74.  DKLAHOMA COUNTY 2.8 NNW THE VILLAGE [35.60, -97.57]  07/08/09 11:30 CST		
The hail was reported on Highway 74.  DKLAHOMA COUNTY 2.8 NNW THE VILLAGE [35.60, -97.57]  07/08/09 11:30 CST	0	Source: NWS Employee
OKLAHOMA COUNTY 2.8 NNW THE VILLAGE [35.60, -97.57] 07/08/09 11:30 CST		
07/08/09 11:30 CST		
07/00/00 44 00 007	7K	Thunderstorm Wind (EG 56 kt)
07/08/09 11:33 CST	0	Source: SHAVE Project
Tree limbs up to 2 inches in diameter were downed near Quail Creek Golf Course. Monetary dam	ages were estir	mated.
POTTAWATOMIE COUNTY TECUMSEH [35.26, -96.94]		
07/08/09 12:30 CST	0	Thunderstorm Wind (EG 61 kt)
07/08/09 12:30 CST	0	Source: Emergency Manager
POTTAWATOMIE COUNTY WANETTE [34.96, -97.03] 07/08/09 12:55 CST 07/08/09 12:55 CST	0	Hail (1.00 in) Source: Post Office
PONTOTOC COUNTY ADA [34.77, -96.68]		
07/08/09 13:10 CST	5K	Thunderstorm Wind (EG 56 kt)
07/08/09 13:15 CST	0	Source: Law Enforcement
Numerous tree limbs were downed by the strong winds. Monetary damages were estimated.		
PONTOTOC COUNTY 2.2 W ADA [34.77, -96.72]		
07/08/09 13:15 CST	2K	Thunderstorm Wind (EG 56 kt)
07/08/09 13:20 CST	0	Source: Emergency Manager
07700700 10.20 001		
A roof was blown off of a storage shed. Monetary damages were estimated.  MCCLAIN COUNTY 1.6 E BYARS [34.87, -97.02]		
A roof was blown off of a storage shed. Monetary damages were estimated.	0	Hail (1.00 in)
A roof was blown off of a storage shed. Monetary damages were estimated.  MCCLAIN COUNTY 1.6 E BYARS [34.87, -97.02]	0 0	Hail (1.00 in) Source: SHAVE Project
A roof was blown off of a storage shed. Monetary damages were estimated.  MCCLAIN COUNTY 1.6 E BYARS [34.87, -97.02]  07/08/09 13:20 CST  07/08/09 13:25 CST		
A roof was blown off of a storage shed. Monetary damages were estimated.  MCCLAIN COUNTY 1.6 E BYARS [34.87, -97.02]  07/08/09 13:20 CST  07/08/09 13:25 CST		
A roof was blown off of a storage shed. Monetary damages were estimated.  MCCLAIN COUNTY 1.6 E BYARS [34.87, -97.02]  07/08/09 13:20 CST  07/08/09 13:25 CST  GARVIN COUNTY STRATFORD [34.80, -96.96]	0	Source: SHAVE Project
A roof was blown off of a storage shed. Monetary damages were estimated.  MCCLAIN COUNTY 1.6 E BYARS [34.87, -97.02]  07/08/09 13:20 CST  07/08/09 13:25 CST  07/08/09 13:25 CST  07/08/09 13:25 CST	0	Source: SHAVE Project  Hail (0.75 in)
A roof was blown off of a storage shed. Monetary damages were estimated.  MCCLAIN COUNTY 1.6 E BYARS [34.87, -97.02]  07/08/09 13:20 CST  07/08/09 13:25 CST  GARVIN COUNTY STRATFORD [34.80, -96.96]  07/08/09 13:25 CST	0	Source: SHAVE Project  Hail (0.75 in)

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BRYAN COUNTY --- 0.8 WNW CADDO [34.13, -96.27]

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/08/09 14:30 CST		6K	Thunderstorm Wind (EG 61 kt)
	07/08/09 14:35 CST		0	Source: Emergency Manager
rees were blown down north of Caddo on High	nway 22. Monetary damages w	ere estimated.		
ATOKA COUNTY 5.0 S ATOKA [34.31, -96.	=		FIV	Thursdaystages Wind (FO C4 I4)
	07/08/09 14:35 CST 07/08/09 14:40 CST		5K 0	Thunderstorm Wind (EG 61 kt) Source: Law Enforcement
			U	Source: Law Emorcement
Several tree limbs were blown down. Monetary	damages were estimated.			
ATOKA COUNTY 8.0 ESE CANEY [34.19, -8	=		714	T
	07/08/09 14:40 CST		7K	Thunderstorm Wind (EG 56 kt)
	07/08/09 14:45 CST		0	Source: Public
Several tree limbs were downed, and shingles	were blown off of several home	s. Monetary dama	ges were estimated	d.
ATOKA COUNTY 8.0 ESE CANEY [34.19, -			FIX	Thursdaystage Wind (FO 5014)
	07/08/09 14:45 CST		5K 0	Thunderstorm Wind (EG 56 kt)
	07/08/09 14:50 CST		U	Source: Fire Department/Rescue
Several tree limbs were downed. Monetary dan	nages were estimated.			
BRYAN COUNTY 2.1 N BOKCHITO [34.05,	<del>-</del>			Thursday May 1/4/0 5/1/2
	07/08/09 14:45 CST 07/08/09 14:45 CST		0	Thunderstorm Wind (MG 54 kt) Source: Emergency Manager
southwest Kansas. A pre-existing outflow bo precipitation through the afternoon hours. Th marginally severe hail and very strong winds	undary was already in place o le thunderstorms were mainly reported as the cluster of thu	ver northern Okla confined to the a nderstorms move	homa, which aided rea along and eas d southeast. Wind	d in the development of t of Interstate 35, with damage was reported
southwest Kansas. A pre-existing outflow bo precipitation through the afternoon hours. Th marginally severe hail and very strong winds over southeast Oklahoma, with hail up to qua	undary was already in place o le thunderstorms were mainly reported as the cluster of thu	ver northern Okla confined to the a nderstorms move	homa, which aided rea along and eas d southeast. Wind	d in the development of t of Interstate 35, with damage was reported
southwest Kansas. A pre-existing outflow bo precipitation through the afternoon hours. Th marginally severe hail and very strong winds over southeast Oklahoma, with hail up to qua	undary was already in place o le thunderstorms were mainly reported as the cluster of thu	ver northern Okla confined to the a nderstorms move	homa, which aided rea along and eas d southeast. Wind	d in the development of t of Interstate 35, with damage was reported
southwest Kansas. A pre-existing outflow bo precipitation through the afternoon hours. Th marginally severe hail and very strong winds over southeast Oklahoma, with hail up to qua	undary was already in place o le thunderstorms were mainly reported as the cluster of thu larter-size reported farther north	ver northern Okla confined to the a nderstorms move	homa, which aided rea along and eas d southeast. Wind ge estimates were	d in the development of t of Interstate 35, with damage was reported e unavailable.
southwest Kansas. A pre-existing outflow bo precipitation through the afternoon hours. The marginally severe hail and very strong winds over southeast Oklahoma, with hail up to qua PAYNE COUNTY YALE [36.11, -96.70]	undary was already in place of the thunderstorms were mainly reported as the cluster of thurster-size reported farther north 07/15/09 20:40 CST 07/15/09 20:42 CST	ver northern Okla confined to the a nderstorms move	homa, which aided rea along and eas d southeast. Wind ge estimates were	d in the development of at of Interstate 35, with a damage was reported a unavailable.  Thunderstorm Wind (EG 56 kt)
southwest Kansas. A pre-existing outflow bo precipitation through the afternoon hours. The marginally severe hail and very strong winds over southeast Oklahoma, with hail up to quarantee COUNTY YALE [36.11, -96.70]  Trees and power lines were downed. Monetary	undary was already in place of the thunderstorms were mainly reported as the cluster of thui urter-size reported farther north 07/15/09 20:40 CST 07/15/09 20:42 CST damages were estimated.	ver northern Okla confined to the a nderstorms move	homa, which aided rea along and eas d southeast. Wind ge estimates were	d in the development of at of Interstate 35, with a damage was reported a unavailable.  Thunderstorm Wind (EG 56 kt)
southwest Kansas. A pre-existing outflow bo precipitation through the afternoon hours. The marginally severe hail and very strong winds over southeast Oklahoma, with hail up to quarantee county YALE [36.11, -96.70]  Trees and power lines were downed. Monetary	undary was already in place of the thunderstorms were mainly reported as the cluster of thuil reresize reported farther north 07/15/09 20:40 CST 07/15/09 20:42 CST damages were estimated.	ver northern Okla confined to the a nderstorms move	homa, which aided rea along and eas d southeast. Wind ge estimates were	d in the development of it of Interstate 35, with idamage was reported is unavailable.  Thunderstorm Wind (EG 56 kt) Source: Emergency Manager  Thunderstorm Wind (MG 63 kt)
southwest Kansas. A pre-existing outflow bo precipitation through the afternoon hours. The marginally severe hail and very strong winds over southeast Oklahoma, with hail up to quarantee COUNTY YALE [36.11, -96.70]  Trees and power lines were downed. Monetary	undary was already in place of the thunderstorms were mainly reported as the cluster of thui urter-size reported farther north 07/15/09 20:40 CST 07/15/09 20:42 CST damages were estimated.	ver northern Okla confined to the a nderstorms move	homa, which aided rea along and eas d southeast. Wind ge estimates were 10K 0	d in the development of it of Interstate 35, with idamage was reported e unavailable.  Thunderstorm Wind (EG 56 kt) Source: Emergency Manager
southwest Kansas. A pre-existing outflow bo precipitation through the afternoon hours. The marginally severe hail and very strong winds over southeast Oklahoma, with hail up to quare PAYNE COUNTY YALE [36.11, -96.70]  Frees and power lines were downed. Monetary  KAY COUNTY 8.0 E NEWKIRK [36.88, -96.9]	undary was already in place of the thunderstorms were mainly reported as the cluster of thui unter-size reported farther north 07/15/09 20:40 CST 07/15/09 20:42 CST damages were estimated.	ver northern Okla confined to the a nderstorms move	homa, which aided rea along and eas d southeast. Wind ge estimates were 10K 0	d in the development of it of Interstate 35, with idamage was reported is unavailable.  Thunderstorm Wind (EG 56 kt) Source: Emergency Manager  Thunderstorm Wind (MG 63 kt)
southwest Kansas. A pre-existing outflow bo precipitation through the afternoon hours. The marginally severe hail and very strong winds over southeast Oklahoma, with hail up to quare payne COUNTY YALE [36.11, -96.70]  Trees and power lines were downed. Monetary  KAY COUNTY 8.0 E NEWKIRK [36.88, -96.9]	undary was already in place of the thunderstorms were mainly reported as the cluster of thunder-size reported farther north 07/15/09 20:40 CST 07/15/09 20:42 CST damages were estimated.  22 07/15/09 22:05 CST 07/15/09 22:05 CST st.	ver northern Okla confined to the a nderstorms move	homa, which aided rea along and east d southeast. Wind ge estimates were 10K 0	d in the development of it of Interstate 35, with damage was reported e unavailable.  Thunderstorm Wind (EG 56 kt) Source: Emergency Manager  Thunderstorm Wind (MG 63 kt) Source: Mesonet
southwest Kansas. A pre-existing outflow bo precipitation through the afternoon hours. The marginally severe hail and very strong winds over southeast Oklahoma, with hail up to quadrayNE COUNTY YALE [36.11, -96.70]  Trees and power lines were downed. Monetary  KAY COUNTY 8.0 E NEWKIRK [36.88, -96.9]	undary was already in place of the thunderstorms were mainly reported as the cluster of thui inter-size reported farther north 07/15/09 20:40 CST 07/15/09 20:42 CST damages were estimated.  2]  07/15/09 22:05 CST 07/15/09 22:05 CST st.	ver northern Okla confined to the a nderstorms move	homa, which aided rea along and east d southeast. Wind ge estimates were 10K 0	d in the development of it of Interstate 35, with damage was reported e unavailable.  Thunderstorm Wind (EG 56 kt) Source: Emergency Manager  Thunderstorm Wind (MG 63 kt) Source: Mesonet  Thunderstorm Wind (EG 65 kt)
southwest Kansas. A pre-existing outflow bo precipitation through the afternoon hours. The marginally severe hail and very strong winds over southeast Oklahoma, with hail up to quare payne COUNTY YALE [36.11, -96.70]  Trees and power lines were downed. Monetary  KAY COUNTY 8.0 E NEWKIRK [36.88, -96.9]	undary was already in place of the thunderstorms were mainly reported as the cluster of thunder-size reported farther north 07/15/09 20:40 CST 07/15/09 20:42 CST damages were estimated.  22 07/15/09 22:05 CST 07/15/09 22:05 CST st.	ver northern Okla confined to the a nderstorms move	homa, which aided rea along and east d southeast. Wind ge estimates were 10K 0	d in the development of it of Interstate 35, with damage was reported e unavailable.  Thunderstorm Wind (EG 56 kt) Source: Emergency Manager  Thunderstorm Wind (MG 63 kt) Source: Mesonet
southwest Kansas. A pre-existing outflow bo precipitation through the afternoon hours. The marginally severe hail and very strong winds over southeast Oklahoma, with hail up to quare payne COUNTY YALE [36.11, -96.70]  Trees and power lines were downed. Monetary KAY COUNTY 8.0 E NEWKIRK [36.88, -96.9]  The wind gust was the result of a wet microburs payne COUNTY YALE [36.11, -96.70]  Three foot diameter trees were snapped, with sharn were severely damaged. Seating at the formal country in the seating at the seating at the formal country in the seating at	undary was already in place of the thunderstorms were mainly reported as the cluster of thuil reported as the cluster of thuil reported as the cluster of thuil reported farther north or 15/09 20:40 CST 07/15/09 20:42 CST damages were estimated.  22]  07/15/09 22:05 CST 07/15/09 22:05 CST st.  07/15/09 22:10 CST 07/15/09 22:12 CST or 15/09 22:12 CST st.	ver northern Oklai confined to the ai nderstorms move h. Monetary dama	homa, which aided rea along and east disoutheast. Wind ge estimates were along and east of the second secon	d in the development of it of Interstate 35, with damage was reported e unavailable.  Thunderstorm Wind (EG 56 kt) Source: Emergency Manager  Thunderstorm Wind (MG 63 kt) Source: Mesonet  Thunderstorm Wind (EG 65 kt) Source: Public
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southwest Kansas. A pre-existing outflow bo precipitation through the afternoon hours. The marginally severe hail and very strong winds over southeast Oklahoma, with hail up to quarter southeast Okl	undary was already in place of the thunderstorms were mainly reported as the cluster of thuil reported as the cluster of thuil reported as the cluster of thuil reported farther north or 15/09 20:40 CST 07/15/09 20:42 CST damages were estimated.  22]  07/15/09 22:05 CST 07/15/09 22:05 CST st.  07/15/09 22:10 CST 07/15/09 22:12 CST or 15/09 22:12 CST st.	ver northern Oklai confined to the ai nderstorms move h. Monetary dama	homa, which aided rea along and east disoutheast. Wind ge estimates were along and east of the second secon	d in the development of it of Interstate 35, with I damage was reported in unavailable.  Thunderstorm Wind (EG 56 kt) Source: Emergency Manager  Thunderstorm Wind (MG 63 kt) Source: Mesonet  Thunderstorm Wind (EG 65 kt) Source: Public sined major damage. A grain bin and fencing surrounding the stadium.
southwest Kansas. A pre-existing outflow bo precipitation through the afternoon hours. The marginally severe hail and very strong winds over southeast Oklahoma, with hail up to quare payne COUNTY YALE [36.11, -96.70]  Trees and power lines were downed. Monetary KAY COUNTY 8.0 E NEWKIRK [36.88, -96.9]  The wind gust was the result of a wet microburs payne COUNTY YALE [36.11, -96.70]  Three foot diameter trees were snapped, with sharn were severely damaged. Seating at the followed the payne country damage estimates were not available.	undary was already in place of the thunderstorms were mainly reported as the cluster of thuil reported as the cluster of thuil reported farther north or 15/09 20:40 CST 07/15/09 20:42 CST damages were estimated.  22 07/15/09 22:05 CST 07/15/09 22:05 CST st.  07/15/09 22:10 CST 07/15/09 22:12 CST or 15/09 22:12 CST st.  come of the trees falling onto hopotball stadium was heavily dames.	ver northern Oklai confined to the ai nderstorms move h. Monetary dama	homa, which aided rea along and east disoutheast. Wind ge estimates were along and east disoutheast. Wind ge estimates were along and o	d in the development of it of Interstate 35, with damage was reported e unavailable.  Thunderstorm Wind (EG 56 kt) Source: Emergency Manager  Thunderstorm Wind (MG 63 kt) Source: Mesonet  Thunderstorm Wind (EG 65 kt) Source: Public  ained major damage. A grain bin and fencing surrounding the stadium.
Southwest Kansas. A pre-existing outflow bo precipitation through the afternoon hours. The marginally severe hail and very strong winds over southeast Oklahoma, with hail up to quarter southeast Okl	undary was already in place of the thunderstorms were mainly reported as the cluster of thuil reported farther north or 15/09 20:40 CST 07/15/09 20:42 CST 07/15/09 22:05 CST 07/15/09 22:05 CST 07/15/09 22:10 CST 07/15/09 22:12 CST or 15/09 22:12 CST or 15/09 22:50 CST 07/15/09 22:50 CST 07/15/09 22:50 CST 07/15/09 22:50 CST	ver northern Oklai confined to the ai nderstorms move h. Monetary dama	homa, which aided rea along and east disoutheast. Wind ge estimates were a look of the state of	d in the development of it of Interstate 35, with I damage was reported in unavailable.  Thunderstorm Wind (EG 56 kt) Source: Emergency Manager  Thunderstorm Wind (MG 63 kt) Source: Mesonet  Thunderstorm Wind (EG 65 kt) Source: Public sined major damage. A grain bin and fencing surrounding the stadium.
Southwest Kansas. A pre-existing outflow bo precipitation through the afternoon hours. The marginally severe hail and very strong winds over southeast Oklahoma, with hail up to quare PAYNE COUNTY YALE [36.11, -96.70]  Trees and power lines were downed. Monetary  KAY COUNTY 8.0 E NEWKIRK [36.88, -96.90]  The wind gust was the result of a wet microburs of the wind gust was the result of the wind gust was the r	undary was already in place of the thunderstorms were mainly reported as the cluster of thuil reported farther north or 15/09 20:40 CST 07/15/09 20:42 CST 07/15/09 22:05 CST 07/15/09 22:05 CST 07/15/09 22:10 CST 07/15/09 22:12 CST or 15/09 22:12 CST or 15/09 22:50 CST 07/15/09 22:50 CST 07/15/09 22:50 CST 07/15/09 22:50 CST	ver northern Oklai confined to the ai nderstorms move h. Monetary dama	homa, which aided rea along and east disoutheast. Wind ge estimates were a look of the state of	d in the development of it of Interstate 35, with I damage was reported in unavailable.  Thunderstorm Wind (EG 56 kt) Source: Emergency Manager  Thunderstorm Wind (MG 63 kt) Source: Mesonet  Thunderstorm Wind (EG 65 kt) Source: Public sined major damage. A grain bin and fencing surrounding the stadium.

A gust to 60 mph was also measured at 0520z at the same locations.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
KAY COUNTY (PNC)PONCA CITY ARPT [3	6.73, -97.10]			
	07/15/09 23:31 CST		0	Thunderstorm Wind (MG 57 kt)
	07/15/09 23:31 CST		0	Source: ASOS
KAY COUNTY (PNC)PONCA CITY ARPT [3	6.73, -97.10]			
	07/15/09 23:38 CST		0	Thunderstorm Wind (MG 57 kt)
	07/15/09 23:38 CST		0	Source: ASOS
KAY COUNTY (PNC)PONCA CITY ARPT [3	6.73, -97.10]			
	07/15/09 23:48 CST		0	Thunderstorm Wind (MG 50 kt)
	07/15/09 23:48 CST		0	Source: ASOS
Thunderstorms developed over northern Okloutflow boundary generated by previous thun thunderstorms to maintain their intensities, a county, with severe winds also reported in Pacentral Oklahoma.	nderstorms moved slowly sou and also helped in producing v	th. A strengthenion of the strong winds.	ng low-level jet allo Winds up to 75 m	owed for the ph were measured in Kay
OKLAHOMA COUNTY 1.9 W EDMOND [35.	65 -97 511			
	07/16/09 15:35 CST		7K	Thunderstorm Wind (EG 56 kt)
	07/16/09 15:35 CST		0	Source: Trained Spotter
Two power poles were snapped near Edmond	Road and Santa Fe Avenue. Tw	vo other poles were	e severely damage	d. Monetary damages were estimated.
OKLAHOMA COUNTY 2.9 NNE THE VILLA	<b>GE [35.61, -97.53]</b> 07/16/09 15:35 CST		0	Hail (1.75 in)
	07/16/09 15:35 CST		0	Source: Broadcast Media
OKLAHOMA COUNTY 3.7 N THE VILLAGE	[35.62, -97.55] 07/16/09 15:38 CST 07/16/09 15:38 CST		0	Hail (1.75 in) Source: Public
The hail was reported near 150th Street and Pe	ennsylvania Avenue.			
OKLAHOMA COUNTY 2.0 N THE VILLAGE	[35.60, -97.55]			
	07/16/09 15:40 CST		0	Hail (1.00 in)
	07/16/09 15:40 CST		0	Source: Public
The hail was reported near 125th Street and Pe	ennsylvania Avenue.			
OKLAHOMA COUNTY 2.0 SSE EDMOND [3	35.62, -97.47]			
	07/16/09 15:42 CST		0	Hail (1.75 in)
	07/16/09 15:42 CST		0	Source: NWS Employee
OKLAHOMA COUNTY 1.5 SW FOREST PA	RK [35.49, -97.47]			
	07/16/09 15:47 CST		5K	Thunderstorm Wind (EG 56 kt)
	07/16/09 15:47 CST		0	Source: Amateur Radio
Three- to four-inch diameter tree limbs were do		I-35. Monetary dar	mages were estima	ted.
OKLAHOMA COUNTY 1.8 NNE OKLAHOM	A CITY [35.49, -97.49]			
C.L. BIOMA COOK! I ILO KIKE OKEAHOWA	07/16/09 15:54 CST		0	Hail (1.00 in)
	07/16/09 15:54 CST		0	Source: Amateur Radio
The hail was reported near NE 23rd and Kelley				
,				

OKLAHOMA COUNTY --- 0.5 NNW MIDWEST CITY [35.47, -97.39]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/16/09 16:00 CST		0	Hail (3.00 in)
	07/16/09 16:00 CST		0	Source: Emergency Manager
ust larger than baseball-size hail was rep	oorted near Midwest City and the Hos	spital.		
OKLAHOMA COUNTY 0.5 NNW MIDWI			1014	T
	07/16/09 16:00 CST		12K	Thunderstorm Wind (EG 61 kt)
	07/16/09 16:00 CST		0	Source: Emergency Manager
linor roof damage was reported at Midwe	est City High School. Monetary dama	iges were estimate	d.	
KLAHOMA COUNTY 1.9 SSW MIDWE			<b>-</b>	T
	07/16/09 16:02 CST		7K	Thunderstorm Wind (EG 61 kt)
	07/16/09 16:02 CST		0	Source: Trained Spotter
lass doors were blown in near SE 29th S	Street and Air Depot Boulevard. Mone	etary damages we	re estimated.	
KLAHOMA COUNTY (TIK)TINKER AF	• •			
	07/16/09 16:04 CST		6K	Thunderstorm Wind (MG 63 kt)
	07/16/09 16:04 CST		0	Source: ASOS
lumerous tree limbs were downed across	s Tinker Air Force Base. Monetary da	nmage estimates w	ere not available.	
OKLAHOMA COUNTY 1.4 ESE DEL CI	· · ·			Thursdood and March (FO OALL)
			0	Thunderstorm Wind (EG 61 kt)
	07/16/09 16:04 CST			
Several tree limbs of various sizes and sig	07/16/09 16:04 CST	College. Monetary	0	Source: Amateur Radio
Several tree limbs of various sizes and sig	07/16/09 16:04 CST	College. Monetary	0	Source: Amateur Radio
	07/16/09 16:04 CST gns were blown down at Rose State ( 5, -96.49]	College. Monetary	0 damage estimates	Source: Amateur Radio were not available.
EMINOLE COUNTY WEWOKA [35.15	07/16/09 16:04 CST gns were blown down at Rose State ( 6, -96.49] 07/16/09 16:10 CST 07/16/09 16:10 CST	College. Monetary	0 damage estimates 0	Source: Amateur Radio were not available.  Hail (0.75 in)
EMINOLE COUNTY WEWOKA [35.15	07/16/09 16:04 CST gns were blown down at Rose State ( 6, -96.49] 07/16/09 16:10 CST 07/16/09 16:10 CST	College. Monetary	0 damage estimates 0	Source: Amateur Radio were not available.  Hail (0.75 in)
	07/16/09 16:04 CST gns were blown down at Rose State ( 5, -96.49] 07/16/09 16:10 CST 07/16/09 16:10 CST	College. Monetary	0 damage estimates 0 0	Source: Amateur Radio were not available.  Hail (0.75 in) Source: Public
EMINOLE COUNTY WEWOKA [35.15	07/16/09 16:04 CST gns were blown down at Rose State 0 6, -96.49] 07/16/09 16:10 CST 07/16/09 16:10 CST  NKER AFB [35.39, -97.42] 07/16/09 16:13 CST 07/16/09 16:13 CST	College. Monetary	0 damage estimates 0 0	Source: Amateur Radio were not available.  Hail (0.75 in) Source: Public  Hail (2.00 in)
EMINOLE COUNTY WEWOKA [35.15  OKLAHOMA COUNTY 2.2 SW (TIK)TIN  the hail was reported on I-240 and Soone	07/16/09 16:04 CST gns were blown down at Rose State 0 5, -96.49] 07/16/09 16:10 CST 07/16/09 16:10 CST  NKER AFB [35.39, -97.42] 07/16/09 16:13 CST 07/16/09 16:13 CST er Road, near the GM plant.	College. Monetary	0 damage estimates 0 0	Source: Amateur Radio were not available.  Hail (0.75 in) Source: Public  Hail (2.00 in)
EMINOLE COUNTY WEWOKA [35.15  OKLAHOMA COUNTY 2.2 SW (TIK)TIN  the hail was reported on I-240 and Soone	07/16/09 16:04 CST gns were blown down at Rose State 0 5, -96.49] 07/16/09 16:10 CST 07/16/09 16:10 CST  NKER AFB [35.39, -97.42] 07/16/09 16:13 CST 07/16/09 16:13 CST er Road, near the GM plant.	College. Monetary	0 damage estimates 0 0	Source: Amateur Radio were not available.  Hail (0.75 in) Source: Public  Hail (2.00 in) Source: Emergency Manager
EMINOLE COUNTY WEWOKA [35.15  KLAHOMA COUNTY 2.2 SW (TIK)TIN  he hail was reported on I-240 and Soone	07/16/09 16:04 CST  gns were blown down at Rose State 0  6, -96.49]  07/16/09 16:10 CST  07/16/09 16:10 CST  NKER AFB [35.39, -97.42]  07/16/09 16:13 CST  07/16/09 16:13 CST  er Road, near the GM plant.	College. Monetary	0 damage estimates 0 0 0	Source: Amateur Radio were not available.  Hail (0.75 in) Source: Public  Hail (2.00 in) Source: Emergency Manager
EMINOLE COUNTY WEWOKA [35.15  OKLAHOMA COUNTY 2.2 SW (TIK)TIN  The hail was reported on I-240 and Soone  OHNSTON COUNTY MILBURN [34.24	07/16/09 16:04 CST gns were blown down at Rose State (6), -96.49]  07/16/09 16:10 CST  07/16/09 16:10 CST  NKER AFB [35.39, -97.42]  07/16/09 16:13 CST  07/16/09 16:13 CST er Road, near the GM plant.  4, -96.55]  07/16/09 16:20 CST  07/16/09 16:20 CST	College. Monetary	0 damage estimates 0 0 0	Source: Amateur Radio were not available.  Hail (0.75 in) Source: Public  Hail (2.00 in) Source: Emergency Manager
EMINOLE COUNTY WEWOKA [35.15  KLAHOMA COUNTY 2.2 SW (TIK)TIN  the hail was reported on I-240 and Soone  OHNSTON COUNTY MILBURN [34.24	07/16/09 16:04 CST gns were blown down at Rose State 0  6, -96.49]  07/16/09 16:10 CST  07/16/09 16:10 CST  NKER AFB [35.39, -97.42]  07/16/09 16:13 CST  07/16/09 16:13 CST  er Road, near the GM plant.  4, -96.55]  07/16/09 16:20 CST  07/16/09 16:20 CST	College. Monetary	0 damage estimates  0 0 0 0 0	Source: Amateur Radio were not available.  Hail (0.75 in) Source: Public  Hail (2.00 in) Source: Emergency Manager  Hail (0.75 in) Source: Emergency Manager
EMINOLE COUNTY WEWOKA [35.15  OKLAHOMA COUNTY 2.2 SW (TIK)TIN  the hail was reported on I-240 and Soone  OHNSTON COUNTY MILBURN [34.24	07/16/09 16:04 CST gns were blown down at Rose State (6), -96.49]  07/16/09 16:10 CST  07/16/09 16:10 CST  NKER AFB [35.39, -97.42]  07/16/09 16:13 CST  07/16/09 16:13 CST er Road, near the GM plant.  4, -96.55]  07/16/09 16:20 CST  07/16/09 16:20 CST	College. Monetary	0 damage estimates 0 0 0	Source: Amateur Radio were not available.  Hail (0.75 in) Source: Public  Hail (2.00 in) Source: Emergency Manager
EMINOLE COUNTY WEWOKA [35.15  OKLAHOMA COUNTY 2.2 SW (TIK)TIN  The hail was reported on I-240 and Soone  OHNSTON COUNTY MILBURN [34.24	07/16/09 16:04 CST gns were blown down at Rose State 0  6, -96.49]  07/16/09 16:10 CST  07/16/09 16:10 CST  NKER AFB [35.39, -97.42]  07/16/09 16:13 CST  07/16/09 16:13 CST  er Road, near the GM plant.  4, -96.55]  07/16/09 16:20 CST  07/16/09 16:20 CST	College. Monetary	0 damage estimates  0 0 0 0 0 0 0	Source: Amateur Radio were not available.  Hail (0.75 in) Source: Public  Hail (2.00 in) Source: Emergency Manager  Hail (0.75 in) Source: Emergency Manager
EMINOLE COUNTY WEWOKA [35.15  OKLAHOMA COUNTY 2.2 SW (TIK)TIN  the hail was reported on I-240 and Soone  OHNSTON COUNTY MILBURN [34.24	07/16/09 16:04 CST  gns were blown down at Rose State 0  07/16/09 16:10 CST  07/16/09 16:10 CST  NKER AFB [35.39, -97.42]  07/16/09 16:13 CST  07/16/09 16:13 CST  er Road, near the GM plant.  4, -96.55]  07/16/09 16:20 CST  07/16/09 16:30 CST  07/16/09 16:30 CST	College. Monetary	0 damage estimates  0 0 0 0 0 0 0 0	Source: Amateur Radio were not available.  Hail (0.75 in) Source: Public  Hail (2.00 in) Source: Emergency Manager  Hail (0.75 in) Source: Emergency Manager
EMINOLE COUNTY WEWOKA [35.15  OKLAHOMA COUNTY 2.2 SW (TIK)TIN  The hail was reported on I-240 and Soone  OHNSTON COUNTY MILBURN [34.24	07/16/09 16:04 CST  gns were blown down at Rose State 0  6, -96.49]  07/16/09 16:10 CST  07/16/09 16:10 CST  NKER AFB [35.39, -97.42]  07/16/09 16:13 CST  07/16/09 16:13 CST  er Road, near the GM plant.  4, -96.55]  07/16/09 16:20 CST  07/16/09 16:30 CST  07/16/09 16:30 CST	College. Monetary	0 damage estimates  0 0 0 0 0 0 0 0 0 0 0	Source: Amateur Radio were not available.  Hail (0.75 in) Source: Public  Hail (2.00 in) Source: Emergency Manager  Hail (0.75 in) Source: Emergency Manager  Hail (0.88 in) Source: Emergency Manager
EMINOLE COUNTY WEWOKA [35.15  OKLAHOMA COUNTY 2.2 SW (TIK)TIN  The hail was reported on I-240 and Soone  OHNSTON COUNTY MILBURN [34.24  OHNSTON COUNTY 3.0 N MILBURN	07/16/09 16:04 CST  gns were blown down at Rose State 0 07/16/09 16:10 CST 07/16/09 16:10 CST  NKER AFB [35.39, -97.42] 07/16/09 16:13 CST 07/16/09 16:13 CST er Road, near the GM plant.  4, -96.55] 07/16/09 16:20 CST 07/16/09 16:30 CST		0 damage estimates  0 0 0 0 0 0 0 0 0 0 0 0 0 0	Source: Amateur Radio were not available.  Hail (0.75 in) Source: Public  Hail (2.00 in) Source: Emergency Manager  Hail (0.75 in) Source: Emergency Manager  Hail (0.88 in) Source: Emergency Manager
EMINOLE COUNTY WEWOKA [35.15  OKLAHOMA COUNTY 2.2 SW (TIK)TIN  The hail was reported on I-240 and Soone  OHNSTON COUNTY MILBURN [34.24  OHNSTON COUNTY 3.0 N MILBURN  OHNSTON COUNTY 3.0 N MILBURN	07/16/09 16:04 CST  gns were blown down at Rose State (1)  07/16/09 16:10 CST  07/16/09 16:10 CST  07/16/09 16:13 CST  07/16/09 16:13 CST  er Road, near the GM plant.  4, -96.55]  07/16/09 16:20 CST  07/16/09 16:30 CST		0 damage estimates  0 0 0 0 0 0 0 0 0 0 0 0 0 0	Source: Amateur Radio were not available.  Hail (0.75 in) Source: Public  Hail (2.00 in) Source: Emergency Manager  Hail (0.75 in) Source: Emergency Manager  Hail (0.88 in) Source: Emergency Manager
CKLAHOMA COUNTY 2.2 SW (TIK)TING The hail was reported on I-240 and Soone OHNSTON COUNTY MILBURN [34.24 OHNSTON COUNTY 3.0 N MILBURN OHNSTON COUNTY 3.0 N MILBURN	07/16/09 16:04 CST  gns were blown down at Rose State (1)  07/16/09 16:10 CST  07/16/09 16:10 CST  07/16/09 16:13 CST  07/16/09 16:13 CST  er Road, near the GM plant.  4, -96.55]  07/16/09 16:20 CST  07/16/09 16:30 CST		0 damage estimates  0 0 0 0 0 0 0 0 0 0 0 0 0 0	Source: Amateur Radio were not available.  Hail (0.75 in) Source: Public  Hail (2.00 in) Source: Emergency Manager  Hail (0.75 in) Source: Emergency Manager  Hail (0.88 in) Source: Emergency Manager

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CUSTER COUNTY --- 6.0 W ARAPAHO [35.58, -99.07]

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/16/09 16:39 CST		0	Hail (0.88 in)
	07/16/09 16:39 CST		0	Source: Trained Spotter
KIOWA COUNTY 4.0 W MOUNTAIN VIE	W [35.10, -98.82]			
	07/16/09 16:40 CST		0	Thunderstorm Wind (EG 52 kt)
	07/16/09 16:40 CST		0	Source: Amateur Radio
No damage was reported with the wind gust	t.			
CLEVELAND COUNTY 3.5 SSW LAKE T	THUNDERBIRD DAM [35.17, -97.25	]		
	07/16/09 16:45 CST		0	Hail (1.00 in)
	07/16/09 16:45 CST		0	Source: Public
The hail was reported near 132nd Street an	d Cedar Lane Road.			
CLEVELAND COUNTY 9.0 ESE NORMA	N [35.17, -97.29]			
	07/16/09 16:50 CST		0	Hail (0.88 in)
	07/16/09 16:50 CST		0	Source: Trained Spotter
A 50 mph wind gust was also reported.				
WASHITA COUNTY 9.0 E ROCKY [35.16	6, -98.90]			
	07/16/09 17:35 CST		0	Thunderstorm Wind (EG 61 kt)
	07/16/09 17:35 CST		0	Source: Public
No damage was reported with the wind gust	t.			
KIOWA COUNTY 4.0 W MOUNTAIN VIE	W [35.10, -98.82]			
	07/16/09 17:40 CST		0	Thunderstorm Wind (EG 52 kt)
	07/16/09 17:40 CST		0	Source: Amateur Radio
No damage was reported with the wind gust	t.			
KIOWA COUNTY 4.0 W MOUNTAIN VIE	W [35.10, -98.82]			
	07/16/09 17:52 CST		0	Thunderstorm Wind (EG 56 kt)
	07/16/09 17:52 CST		0	Source: Amateur Radio
No damage was reported with the wind gust	t.			
KIOWA COUNTY 4.0 SE HOBART [34.99	9, -99.05]			
	07/16/09 17:55 CST		0	Thunderstorm Wind (MG 50 kt)
	07/16/09 17:55 CST		0	Source: Mesonet
KIOWA COUNTY (HBR)HOBART AIRPO	_			
	07/16/09 17:57 CST		0	Thunderstorm Wind (MG 52 kt)
	07/16/09 17:57 CST		0	Source: ASOS
KIOWA COUNTY 8.0 S MOUNTAIN VIEW	V [34.98, -98.75]			
	07/16/09 18:15 CST		5K	Thunderstorm Wind (EG 56 kt)
	07/16/09 18:15 CST		0	Source: Public
Several four- to eight-inch diameter tree limit	bs were downed. Monetary damag	es were estimated		
KIOWA COUNTY 8.9 S MOUNTAIN VIEW	V [34.97, -98.73]			
	07/16/09 18:20 CST		0	Thunderstorm Wind (EG 56 kt)
	07/16/09 18:20 CST		0	Source: Amateur Radio
The wind gust was reported near Highway 1	115 and County Road 1410.			
	· 			

ROGER MILLS COUNTY --- 6.0 SW CHEYENNE [35.55, -99.75]

Page 6 of 15 Printed on: 03/24/2010

### COUNTY (HBR)HOBART AIRPORT [34.99, 99.05]  ***ROWA COUNTY (HBR)HOBART AIRPORT [34.99, 99.05]  ***ROWAN COUNTY (HBR)HOBART AIRPORT [34.99, 99.05]  ***ROWA COUNTY	Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Another guat to 59 mph was measured at 2125 CDT.    BECKHAM COUNTY — ELK CITY [38.41, 49.42]		07/16/09 20:20 CST		0	Thunderstorm Wind (MG 52 kt)
BECKHAM COUNTY ELK CITY [3.41, 99.42]  071/16/09 20.95 GCST		07/16/09 20:25 CST		0	Source: Mesonet
07/16/09 20-56 CST	Another gust to 59 mph was measured at 2125 C	CDT.			
Numerous tree limbs were blown down. Power was briefly out over parts of Elk City as well. Monetary damages were estimated.	BECKHAM COUNTY ELK CITY [35.41, -99.42	]			
Numerous tree limbs were blown down. Power was briefly out over parts of Elk City as well. Monetary damages were estimated.  WASHITA COUNTY 4.9 WNW BESSIE [38.40, -99.05] 07/16/09 21:05 CST 0 Thunderstorm Wind (MG 63 kt) 07/16/09 21:05 CST 0 Source: Mesonet  Another gust to 63 mph was measured at 2205 CDT.  BECKHAM COUNTY 3.0 \$ RETROP [35.12, -99.36] 07/16/09 21:15 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 21:15 CST 0 Source: Mesonet  KIOWA COUNTY (HBR)HOBART AIRPORT [34.99, -99.05] 07/16/09 21:25 CST 0 Thunderstorm Wind (MG 57 kt) 07/16/09 21:35 CST 0 Thunderstorm Wind (MG 57 kt) 07/16/09 21:35 CST 0 Thunderstorm Wind (MG 57 kt) 07/16/09 21:35 CST 0 Source: ASOS  KIOWA COUNTY (HBR)HOBART AIRPORT [34.99, -99.05] 07/16/09 21:35 CST 0 Source: Mesonet  COMANCHE COUNTY 3.0 W MEDICINE PARK [34.73, -98.55] 07/16/09 22:00 CST 0 Thunderstorm Wind (MG 63 kt) 07/16/09 22:00 CST 0 Source: Mesonet  A wind gust to 62 mph was also measured at 2300 CDT and 65 mph at 2310 CDT.  COMANCHE COUNTY 3.0 W MEDICINE PARK [34.73, -98.05] 07/16/09 22:00 CST 0 Thunderstorm Wind (MG 64 kt) 07/16/09 22:00 CST 0 Thunderstorm Wind (MG 64 kt) 07/16/09 22:00 CST 0 Source: Amateur Radio  Several wind gusts over 60 mph were measured over a 15 minute period, with a peak wind measured at 74 mph.  TILLMAN COUNTY 3.0 SSE FREDERICK [34.35, -98.09] 07/16/09 22:12 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 22:12 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 22:12 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 22:12 CST 0 Source: Amateur Radio  CADDO COUNTY 3.0 W CYRIL [34.90, -98.25] 07/16/09 22:12 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 22:12 CST 0 Source: Amateur Radio		07/16/09 20:56 CST		6K	Thunderstorm Wind (EG 56 kt)
WASHITA COUNTY 4.0 WNW BESSIE [35.40, -99.06]		07/16/09 20:56 CST		0	Source: Law Enforcement
07/16/09 21:09 CST 0 Thunderstorm Wind (MG 63 kt) 07/16/09 21:05 CST 0 Source: Mesonet  Another gust to 63 mph was measured at 2205 CDT.  BECKHAM COUNTY 3.0 S RETROP [35.12, -99.36] 07/16/09 21:15 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 21:15 CST 0 Source: Mesonet  KIOWA COUNTY (HBR)HOBART AIRPORT [34.99, -99.05] 07/16/09 21:27 CST 0 Thunderstorm Wind (MG 57 kt) 07/16/09 21:27 CST 0 Source: ASOS  KIOWA COUNTY (HBR)HOBART AIRPORT [34.99, -99.05] 07/16/09 21:30 CST 0 Thunderstorm Wind (EG 55 kt) 07/16/09 21:30 CST 0 Source: Mesonet  A wind gust to 61 mph was also measured at 2230 CDT.  COMANCHE COUNTY 3.0 W MEDICINE PARK [34.73, -98.55] 07/16/09 22:00 CST 0 Thunderstorm Wind (MG 63 kt) 07/16/09 22:00 CST 0 Source: Mesonet  A wind gust to 62 mph was also measured at 2300 CDT and 65 mph at 2310 CDT.  CADDO COUNTY 7.0 SSW FT COBB [35.01, -98.49] 07/16/09 22:00 CST 0 Thunderstorm Wind (MG 64 kt) 07/16/09 22:20 CST 0 Thunderstorm Wind (MG 64 kt) 07/16/09 22:12 CST 0 Source: Amateur Radio  Several wind gusts over 60 mph were measured over a 15 minute period, with a peak wind measured at 74 mph.  TILLMAN COUNTY 3.0 SSE FREDERICK [34.36, -90.01] 07/16/09 22:12 CST 0 Thunderstorm Wind (MG 63 kt) 07/16/09 22:12 CST 0 Thunderstorm Wind (MG 65 kt) 07/16/09 22:12 CST 0 Thunderstorm Wind (MG 65 kt) 07/16/09 22:12 CST 0 Thunderstorm Wind (MG 65 kt) 07/16/09 22:12 CST 0 Thunderstorm Wind (MG 65 kt) 07/16/09 22:12 CST 0 Thunderstorm Wind (MG 65 kt) 07/16/09 22:12 CST 0 Thunderstorm Wind (MG 65 kt) 07/16/09 22:12 CST 0 Thunderstorm Wind (MG 65 kt) 07/16/09 22:12 CST 0 Thunderstorm Wind (MG 65 kt) 07/16/09 22:12 CST 0 Source: Amateur Radio	Numerous tree limbs were blown down. Power w	as briefly out over parts of Elk	City as well. Mon	etary damages wer	e estimated.
### Or/16/09 21:00 CST 0 Thunderstorm Wind (MG 63 kt) Or/16/09 21:05 CST 0 Source: Mesonet  #### Another gust to 63 mph was measured at 2205 CDT.  #### Arother gust to 63 mph was also measured at 2205 CDT.  #### COMANCHE COUNTY 3.0 S RETROP [35.12, -99.36]  #### Or/16/09 21:15 CST 0 Thunderstorm Wind (MG 57 kt) Or/16/09 21:17 CST 0 Thunderstorm Wind (MG 57 kt) Or/16/09 21:27 CST 0 Source: Assonat  #### ANOTHER OF THE OR OF THE O	WASHITA COUNTY 4.0 WNW BESSIE [35.40	99.061			
Another gust to 63 mph was measured at 2205 CDT.  BECKHAM COUNTY 3.0 S RETROP [35.12, -99.36]  07/16/09 21:15 CST 0 Thunderstorm Wind (MG 56 kt)  07/16/09 21:27 CST 0 Source: Mesonet  KIOWA COUNTY (HBR)HOBART AIRPORT [34.99, -99.05]  07/16/09 21:27 CST 0 Thunderstorm Wind (MG 57 kt)  07/16/09 21:27 CST 0 Source: ASOS  KIOWA COUNTY (HBR)HOBART AIRPORT [34.99, -99.05]  07/16/09 21:30 CST 0 Thunderstorm Wind (EG 55 kt)  07/16/09 21:35 CST 0 Source: Mesonet  A wind gust to 61 mph was also measured at 2230 CDT.  COMANCHE COUNTY 3.0 W MEDICINE PARK [34.73, -98.55]  07/16/09 22:00 CST 0 Thunderstorm Wind (MG 63 kt)  07/16/09 22:00 CST 0 Source: Mesonet  A wind gust to 62 mph was also measured at 2300 CDT and 65 mph at 2310 CDT.  CADOO COUNTY 7.0 SSW FT COBB [35.01, -98.49]  07/16/09 22:20 CST 0 Thunderstorm Wind (MG 64 kt)  07/16/09 22:21 CST 0 Source: Amateur Radio  Several wind gusts over 60 mph were measured over a 15 minute period, with a peak wind measured at 74 mph.  TILLMAN COUNTY 3.0 W CYRIL [34.39, -98.09]  07/16/09 22:12 CST 0 Thunderstorm Wind (MG 53 kt)  07/16/09 22:12 CST 0 Thunderstorm Wind (MG 53 kt)  07/16/09 22:12 CST 0 Thunderstorm Wind (MG 58 kt)  07/16/09 22:12 CST 0 Thunderstorm Wind (MG 58 kt)  07/16/09 22:12 CST 0 Thunderstorm Wind (MG 58 kt)  07/16/09 22:12 CST 0 Thunderstorm Wind (MG 58 kt)  07/16/09 22:12 CST 0 Thunderstorm Wind (MG 58 kt)  07/16/09 22:12 CST 0 Thunderstorm Wind (MG 58 kt)  07/16/09 22:12 CST 0 Thunderstorm Wind (MG 58 kt)  07/16/09 22:12 CST 0 Thunderstorm Wind (MG 58 kt)  07/16/09 22:12 CST 0 Source: Amateur Radio	-	=		0	Thunderstorm Wind (MG 63 kt)
BECKHAM COUNTY 3.0 \$ RETROP [35.1299.36] 07/16/09 21:15 CST 0		07/16/09 21:05 CST		0	Source: Mesonet
## A WIND GENERAL ST OF THUMBERSTORM WIND (MG 56 kt) 07/16/09 21:15 CST O THUMBERSTORM WIND (MG 56 kt) 07/16/09 21:15 CST O THUMBERSTORM WIND (MG 57 kt) 07/16/09 21:27 CST O THUMBERSTORM WIND (MG 57 kt) 07/16/09 21:27 CST O THUMBERSTORM WIND (MG 57 kt) 07/16/09 21:30 CST O THUMBERSTORM WIND (MG 55 kt) 07/16/09 21:30 CST O THUMBERSTORM WIND (MG 55 kt) 07/16/09 21:35 CST O Source: Mesonet  A wind gust to 61 mph was also measured at 2230 CDT.  ### COMANCHE COUNTY 3.0 W MEDICINE PARK [34.73, -98.55] O7/16/09 22:00 CST O Source: Mesonet  A wind gust to 62 mph was also measured at 2300 CDT and 65 mph at 2310 CDT.  ### CADDO COUNTY 7.0 SSW FT COBB [35.01, -98.49] O7/16/09 22:00 CST O Source: Amateur Radio  ### Source: Amateur Radio  Several wind gusts over 60 mph were measured over a 15 minute period, with a peak wind measured at 74 mph.  ### TILLMAN COUNTY 3.0 W CYRIL [34.90, -98.25] O7/16/09 22:12 CST O Source: Amateur Radio  ### CADDO COUNTY 3.0 W CYRIL [34.90, -98.25] O7/16/09 22:42 CST O Source: Amateur Radio  ### CADDO COUNTY 3.0 W CYRIL [34.90, -98.25] O7/16/09 22:42 CST O Source: Amateur Radio  ### CADDO COUNTY 3.0 W CYRIL [34.90, -98.25] O7/16/09 22:42 CST O Source: Amateur Radio  ### CADDO COUNTY 3.0 W CYRIL [34.90, -98.25] O7/16/09 22:42 CST O Source: Amateur Radio  ### CADDO COUNTY DAVIS [34.50, -97.12] O7/17/10/16/09 22:42 CST O Source: Amateur Radio  ### CADDO COUNTY DAVIS [34.50, -97.12] O7/17/10/16/09 22:42 CST O Thunderstorm Wind (MG 55 kt) O7/16/09 22:42 CST O Source: Amateur Radio  #### CADDO COUNTY DAVIS [34.50, -97.12] O7/17/10/16/09 22:42 CST O Thunderstorm Wind (MG 55 kt) O7/16/09 22:42 CST O Thunderstorm Wind (MG 55 kt) O7/16/09 22:42 CST O Thunderstorm Wind (MG 55 kt) O7/16/09 22:42 CST O Thunderstorm Wind (MG 55 kt) O7/16/09 22:42 CST O Thunderstorm Wind (MG 55 kt) O7/16/09 22:42 CST O Thunderstorm Wind (MG 55 kt) O7/16/09 22:42 CST O Thunderstorm Wind (MG 55 kt) O7/16/09 22:42 CST O Thunderstorm Wind (MG 55 kt) O7/16/09 22:42 CST O THUNDERSTORM WIND (M	Another gust to 63 mph was measured at 2205 C	CDT.			
O7/16/09 21:15 CST	BECKHAM COUNTY 3.0 S RETROP [35.12	99.361			
KIOWA COUNTY (HBR)HOBART AIRPORT [34.99, -99.05] 07/16/09 21:27 CST 0 Thunderstorm Wind (MG 57 kt) 07/16/09 21:27 CST 0 Thunderstorm Wind (MG 57 kt) 07/16/09 21:30 CST 0 Thunderstorm Wind (EG 55 kt) 07/16/09 21:30 CST 0 Thunderstorm Wind (EG 55 kt) 07/16/09 21:35 CST 0 Source: Mesonet  A wind gust to 61 mph was also measured at 2230 CDT.  COMANCHE COUNTY 3.0 W MEDICINE PARK [34.73, -98.55] 07/16/09 22:00 CST 0 Thunderstorm Wind (MG 63 kt) 07/16/09 22:10 CST 0 Source: Mesonet  A wind gust to 62 mph was also measured at 2300 CDT and 65 mph at 2310 CDT  CADDO COUNTY 7.0 SSW FT COBB [35.01, -98.49] 07/16/09 22:24 CST 0 Source: Amateur Radio  Several wind gusts over 60 mph were measured over a 15 minute period, with a peak wind measured at 74 mph.  TILLMAN COUNTY 3.0 SSE FREDERICK [34.35, -99.00] 07/16/09 22:12 CST 0 Thunderstorm Wind (MG 53 kt) 07/16/09 22:12 CST 0 Source: Amateur Radio  CADDO COUNTY 3.0 W CYRIL [34.90, -98.25] 07/16/09 22:12 CST 0 Thunderstorm Wind (MG 55 kt) 07/16/09 22:24 CST 0 Thunderstorm Wind (MG 55 kt) 07/16/09 22:24 CST 0 Thunderstorm Wind (MG 55 kt) 07/16/09 22:24 CST 0 Thunderstorm Wind (MG 55 kt) 07/16/09 22:24 CST 0 Thunderstorm Wind (MG 55 kt) 07/16/09 22:24 CST 0 Thunderstorm Wind (MG 55 kt) 07/16/09 22:24 CST 0 Thunderstorm Wind (MG 55 kt) 07/16/09 22:24 CST 0 Thunderstorm Wind (MG 55 kt) 07/16/09 22:24 CST 0 Thunderstorm Wind (MG 55 kt)		=		0	Thunderstorm Wind (MG 56 kt)
### A COUNTY (HBR)HOBART AIRPORT [34.99, -99.05] ### O7/16/09 21:37 CST		07/16/09 21:15 CST		0	Source: Mesonet
A wind gust to 61 mph was also measured at 2300 CDT.  COMANCHE COUNTY (1987) HOBBIT (1987) 1.30 CBT	VANA AANISV (12-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1				
Note	KIOWA COUNTY (HBR)HOBART AIRPORT [			0	Thunderstorm Wind (MG 57 kt)
KIOWA COUNTY (HBR)HOBART AIRPORT [34.99, .99.05] 07/16/09 21:30 CST 0 Thunderstorm Wind (EG 55 kt) 07/16/09 21:35 CST 0 Source: Mesonet  A wind gust to 61 mph was also measured at 2230 CDT.  COMANCHE COUNTY 3.0 W MEDICINE PARK [34.73, -98.55] 07/16/09 22:10 CST 0 Thunderstorm Wind (MG 63 kt) 07/16/09 22:10 CST 0 Source: Mesonet  A wind gust to 62 mph was also measured at 2300 CDT and 65 mph at 2310 CDT.  CADDO COUNTY 7.0 SSW FT COBB [35.01, -98.49] 07/16/09 22:24 CST 0 Thunderstorm Wind (MG 64 kt) 07/16/09 22:24 CST 0 Source: Amateur Radio  Several wind gusts over 60 mph were measured over a 15 minute period, with a peak wind measured at 74 mph.  TILLMAN COUNTY 3.0 SSE FREDERICK [34.35, -99.00] 07/16/09 22:12 CST 0 Thunderstorm Wind (MG 53 kt) 07/16/09 22:12 CST 0 Source: Amateur Radio  CADDO COUNTY 3.0 W CYRIL [34.90, -98.25] 07/16/09 22:42 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 22:42 CST 0 Source: Amateur Radio					
07/16/09 21:30 CST 0 Thunderstorm Wind (EG 55 kt) 07/16/09 21:35 CST 0 Source: Mesonet  A wind gust to 61 mph was also measured at 2230 CDT.  COMANCHE COUNTY 3.0 W MEDICINE PARK [34.73, -98.55] 0 Thunderstorm Wind (MG 63 kt) 07/16/09 22:10 CST 0 Source: Mesonet  A wind gust to 62 mph was also measured at 2300 CDT and 65 mph at 2310 CDT.  CADDO COUNTY 7.0 SSW FT COBB [35.01, -98.49] 0 Thunderstorm Wind (MG 64 kt) 07/16/09 22:24 CST 0 Source: Amateur Radio  Several wind gusts over 60 mph were measured over a 15 minute period, with a peak wind measured at 74 mph.  TILLMAN COUNTY 3.0 SSE FREDERICK [34.35, -99.00] 07/16/09 22:12 CST 0 Thunderstorm Wind (MG 53 kt) 07/16/09 22:12 CST 0 Source: Amateur Radio  CADDO COUNTY 3.0 W CYRIL [34.90, -98.25] 07/16/09 22:42 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 22:42 CST 0 Source: Amateur Radio					
0 Source: Mesonet  A wind gust to 61 mph was also measured at 2230 CDT.  COMANCHE COUNTY 3.0 W MEDICINE PARK [34.73, -98.55] 07/16/09 22:10 CST 0 Source: Mesonet  A wind gust to 62 mph was also measured at 2300 CDT and 65 mph at 2310 CDT  CADDO COUNTY 7.0 SSW FT COBB [35.01, -98.49] 07/16/09 22:20 CST 0 Thunderstorm Wind (MG 64 kt) 07/16/09 22:24 CST 0 Source: Amateur Radio  Several wind gusts over 60 mph were measured over a 15 minute period, with a peak wind measured at 74 mph.  TILLMAN COUNTY 3.0 SSE FREDERICK [34.35, -99.00] 07/16/09 22:12 CST 0 Thunderstorm Wind (MG 53 kt) 07/16/09 22:12 CST 0 Thunderstorm Wind (MG 53 kt) 07/16/09 22:12 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 22:42 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 22:42 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 22:42 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 22:42 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 22:42 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 22:42 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 22:42 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 22:42 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 22:42 CST 0 Thunderstorm Wind (MG 56 kt)	KIOWA COUNTY (HBR)HOBART AIRPORT [				
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COMANCHE COUNTY 3.0 W MEDICINE PARK [34.73, -98.55] 07/16/09 22:00 CST 0 7/16/09 22:10 CST 0 Source: Mesonet  A wind gust to 62 mph was also measured at 2300 CDT and 65 mph at 2310 CDT  CADDO COUNTY 7.0 SSW FT COBB [35.01, -98.49] 07/16/09 22:09 CST 0 Thunderstorm Wind (MG 64 kt) 07/16/09 22:24 CST 0 Source: Amateur Radio  Several wind gusts over 60 mph were measured over a 15 minute period, with a peak wind measured at 74 mph.  TILLMAN COUNTY 3.0 SSE FREDERICK [34.35, -99.00] 07/16/09 22:12 CST 0 Thunderstorm Wind (MG 53 kt) 07/16/09 22:12 CST 0 Source: Amateur Radio  CADDO COUNTY 3.0 W CYRIL [34.90, -98.25] 07/16/09 22:42 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 22:42 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 22:42 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 22:42 CST 0 Thunderstorm Wind (MG 55 kt) 07/16/09 22:42 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 22:42 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 22:42 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 22:42 CST 0 Thunderstorm Wind (MG 56 kt)		07/16/09 21:35 CST		0	Source: Mesonet
07/16/09 22:00 CST 0 Thunderstorm Wind (MG 63 kt) 07/16/09 22:10 CST 0 Source: Mesonet  A wind gust to 62 mph was also measured at 2300 CDT and 65 mph at 2310 CDT  CADDO COUNTY 7.0 SSW FT COBB [35.01, -98.49] 07/16/09 22:09 CST 0 Thunderstorm Wind (MG 64 kt) 07/16/09 22:24 CST 0 Source: Amateur Radio  Several wind gusts over 60 mph were measured over a 15 minute period, with a peak wind measured at 74 mph.  TILLMAN COUNTY 3.0 SSE FREDERICK [34.35, -99.00] 07/16/09 22:12 CST 0 Thunderstorm Wind (MG 53 kt) 07/16/09 22:12 CST 0 Source: Amateur Radio  CADDO COUNTY 3.0 W CYRIL [34.90, -98.25] 07/16/09 22:42 CST 0 Source: Amateur Radio  MURRAY COUNTY DAVIS [34.50, -97.12] 07/17/09 00:15 CST 0 Thunderstorm Wind (EG 52 kt)	A wind gust to 61 mph was also measured at 223	30 CDT.			
07/16/09 22:10 CST 0 Source: Mesonet  A wind gust to 62 mph was also measured at 2300 CDT and 65 mph at 2310 CDT  CADDO COUNTY 7.0 SSW FT COBB [35.01, -98.49] 07/16/09 22:09 CST 0 Thunderstorm Wind (MG 64 kt) 07/16/09 22:24 CST 0 Source: Amateur Radio  Several wind gusts over 60 mph were measured over a 15 minute period, with a peak wind measured at 74 mph.  TILLMAN COUNTY 3.0 SSE FREDERICK [34.35, -99.00] 07/16/09 22:12 CST 0 Thunderstorm Wind (MG 53 kt) 07/16/09 22:12 CST 0 Source: Amateur Radio  CADDO COUNTY 3.0 W CYRIL [34.90, -98.25] 07/16/09 22:42 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 22:42 CST 0 Source: Amateur Radio  MURRAY COUNTY DAVIS [34.50, -97.12] 07/17/09 00:15 CST 0 Thunderstorm Wind (EG 52 kt)	COMANCHE COUNTY 3.0 W MEDICINE PAR	K [34.73, -98.55]			
A wind gust to 62 mph was also measured at 2300 CDT and 65 mph at 2310 CDT  CADDO COUNTY 7.0 SSW FT COBB [35.01, -98.49]  07/16/09 22:29 CST  0 Thunderstorm Wind (MG 64 kt) 07/16/09 22:24 CST  0 Source: Amateur Radio  Several wind gusts over 60 mph were measured over a 15 minute period, with a peak wind measured at 74 mph.  TILLMAN COUNTY 3.0 SSE FREDERICK [34.35, -99.00] 07/16/09 22:12 CST 0 Thunderstorm Wind (MG 53 kt) 07/16/09 22:12 CST 0 Source: Amateur Radio  CADDO COUNTY 3.0 W CYRIL [34.90, -98.25] 07/16/09 22:42 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 22:42 CST 0 Source: Amateur Radio				0	
CADDO COUNTY 7.0 SSW FT COBB [35.01, -98.49]  07/16/09 22:09 CST 0 Thunderstorm Wind (MG 64 kt) 07/16/09 22:24 CST 0 Source: Amateur Radio  Several wind gusts over 60 mph were measured over a 15 minute period, with a peak wind measured at 74 mph.  TILLMAN COUNTY 3.0 SSE FREDERICK [34.35, -99.00] 07/16/09 22:12 CST 0 Thunderstorm Wind (MG 53 kt) 07/16/09 22:12 CST 0 Source: Amateur Radio  CADDO COUNTY 3.0 W CYRIL [34.90, -98.25] 07/16/09 22:42 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 22:42 CST 0 Source: Amateur Radio  MURRAY COUNTY DAVIS [34.50, -97.12] 07/17/09 00:15 CST 0 Thunderstorm Wind (EG 52 kt)		07/16/09 22:10 CST		0	Source: Mesonet
07/16/09 22:09 CST 0 Thunderstorm Wind (MG 64 kt) 07/16/09 22:24 CST 0 Source: Amateur Radio  Several wind gusts over 60 mph were measured over a 15 minute period, with a peak wind measured at 74 mph.  TILLMAN COUNTY 3.0 SSE FREDERICK [34.35, -99.00] 07/16/09 22:12 CST 0 Thunderstorm Wind (MG 53 kt) 07/16/09 22:12 CST 0 Source: Amateur Radio  CADDO COUNTY 3.0 W CYRIL [34.90, -98.25] 07/16/09 22:42 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 22:42 CST 0 Source: Amateur Radio  MURRAY COUNTY DAVIS [34.50, -97.12] 07/17/09 00:15 CST 0 Thunderstorm Wind (EG 52 kt)	A wind gust to 62 mph was also measured at 230	00 CDT and 65 mph at 2310 C	DT		
07/16/09 22:24 CST 0 Source: Amateur Radio  Several wind gusts over 60 mph were measured over a 15 minute period, with a peak wind measured at 74 mph.  TILLMAN COUNTY 3.0 SSE FREDERICK [34.35, -99.00] 07/16/09 22:12 CST 0 Thunderstorm Wind (MG 53 kt) 07/16/09 22:12 CST 0 Source: Amateur Radio  CADDO COUNTY 3.0 W CYRIL [34.90, -98.25] 07/16/09 22:42 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 22:42 CST 0 Source: Amateur Radio  MURRAY COUNTY DAVIS [34.50, -97.12] 07/17/09 00:15 CST 0 Thunderstorm Wind (EG 52 kt)	CADDO COUNTY 7.0 SSW FT COBB [35.01,	-98.49]			
Several wind gusts over 60 mph were measured over a 15 minute period, with a peak wind measured at 74 mph.  TILLMAN COUNTY 3.0 SSE FREDERICK [34.35, -99.00]  07/16/09 22:12 CST  0 Thunderstorm Wind (MG 53 kt)  07/16/09 22:12 CST  0 Source: Amateur Radio  CADDO COUNTY 3.0 W CYRIL [34.90, -98.25]  07/16/09 22:42 CST  0 Thunderstorm Wind (MG 56 kt)  07/16/09 22:42 CST  0 Thunderstorm Wind (MG 56 kt)  07/16/09 22:42 CST  0 Thunderstorm Wind (MG 56 kt)  07/16/09 22:42 CST  0 Thunderstorm Wind (MG 56 kt)  Thunderstorm Wind (MG 56 kt)  07/17/09 00:15 CST  0 Thunderstorm Wind (EG 52 kt)		07/16/09 22:09 CST		0	Thunderstorm Wind (MG 64 kt)
TILLMAN COUNTY 3.0 SSE FREDERICK [34.35, -99.00] 07/16/09 22:12 CST 0 Thunderstorm Wind (MG 53 kt) 07/16/09 22:12 CST 0 Source: Amateur Radio  CADDO COUNTY 3.0 W CYRIL [34.90, -98.25] 07/16/09 22:42 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 22:42 CST 0 Source: Amateur Radio  MURRAY COUNTY DAVIS [34.50, -97.12] 07/17/09 00:15 CST 0 Thunderstorm Wind (EG 52 kt)		07/16/09 22:24 CST		0	Source: Amateur Radio
07/16/09 22:12 CST 0 Thunderstorm Wind (MG 53 kt) 07/16/09 22:12 CST 0 Source: Amateur Radio  CADDO COUNTY 3.0 W CYRIL [34.90, -98.25]  07/16/09 22:42 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 22:42 CST 0 Source: Amateur Radio  MURRAY COUNTY DAVIS [34.50, -97.12]  07/17/09 00:15 CST 0 Thunderstorm Wind (EG 52 kt)	Several wind gusts over 60 mph were measured	over a 15 minute period, with	a peak wind meas	sured at 74 mph.	
07/16/09 22:12 CST 0 Thunderstorm Wind (MG 53 kt) 07/16/09 22:12 CST 0 Source: Amateur Radio  CADDO COUNTY 3.0 W CYRIL [34.90, -98.25] 07/16/09 22:42 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 22:42 CST 0 Source: Amateur Radio  MURRAY COUNTY DAVIS [34.50, -97.12] 07/17/09 00:15 CST 0 Thunderstorm Wind (EG 52 kt)	TILLMAN COUNTY 3.0 SSE FREDERICK (34.	35, -99.00]			
CADDO COUNTY 3.0 W CYRIL [34.90, -98.25]  07/16/09 22:42 CST  0 Thunderstorm Wind (MG 56 kt)  07/16/09 22:42 CST  0 Source: Amateur Radio  MURRAY COUNTY DAVIS [34.50, -97.12]  07/17/09 00:15 CST  0 Thunderstorm Wind (EG 52 kt)		•		0	Thunderstorm Wind (MG 53 kt)
07/16/09 22:42 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 22:42 CST 0 Source: Amateur Radio  MURRAY COUNTY DAVIS [34.50, -97.12] 07/17/09 00:15 CST 0 Thunderstorm Wind (EG 52 kt)		07/16/09 22:12 CST		0	Source: Amateur Radio
07/16/09 22:42 CST 0 Thunderstorm Wind (MG 56 kt) 07/16/09 22:42 CST 0 Source: Amateur Radio  MURRAY COUNTY DAVIS [34.50, -97.12] 07/17/09 00:15 CST 0 Thunderstorm Wind (EG 52 kt)	CADDO COUNTY 3.0 W CYRIL [34.9098.25	1			
MURRAY COUNTY DAVIS [34.50, -97.12]  07/17/09 00:15 CST  0 Thunderstorm Wind (EG 52 kt)				0	Thunderstorm Wind (MG 56 kt)
07/17/09 00:15 CST 0 Thunderstorm Wind (EG 52 kt)		07/16/09 22:42 CST		0	Source: Amateur Radio
07/17/09 00:15 CST 0 Thunderstorm Wind (EG 52 kt)	MUDDAY COUNTY DAYIO 104 50 OT 403				
· · ·	WIORRAT COUNTY DAVIS [34.50, -97.12]	07/17/09 00:15 CST		0	Thunderstorm Wind (EG 52 kt)

The wind gust was relayed by the Murray County Sheriff.

A large scale pattern shift was underway as northwest flow began to set up over Oklahoma. A cold front moved southeast out of Kansas into northern Oklahoma, and numerous outflow boundaries were located over the state. Thunderstorms developed by mid afternoon, mainly across the southern half of the state. The most damaging thunderstorm moved through Oklahoma City during rush hour. Hail over golf-ball size and damaging winds over 70 mph were reported as the thunderstorms moved south. Other thunderstorms

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
leveloped over southeast Oklahoma, and farthe	r west into western Oklahom	a. Thunderstorm	s developing over	r these areas also
roduced severe hail and damaging winds.				
SARFIELD COUNTY 1.0 NNE GARBER [36.45]	=			
	07/18/09 17:48 CST		0	Hail (0.75 in)
	07/18/09 17:48 CST		0	Source: Public
ARFIELD COUNTY 3.0 S GARBER [36.40, -9	7.581			
	07/18/09 17:50 CST		0	Hail (1.75 in)
	07/18/09 17:50 CST		0	Source: Law Enforcement
OGAN COUNTY GUTHRIE [35.88, -97.42]				
GOTHINE [65:55, 57:42]	07/18/09 19:10 CST		0	Hail (0.88 in)
	07/18/09 19:10 CST		0	Source: Emergency Manager
OGAN COUNTY 1.5 WNW GUTHRIE [35.89, -	97.441. 2.3 W GUTHRIE [35.88	-97.461		
The state of the s	07/18/09 19:12 CST	, , ,	0	Thunderstorm Wind (EG 56 kt)
	07/18/09 19:15 CST		0	Source: Emergency Manager
				· · ·
everal trees, tree limbs, and power lines were do eported near 15th Street and Noble Avenue. Mon			Road. Tree limb an	nd power line damage was also
OGAN COUNTY 0.3 SW GUTHRIE [35.88, -97	. <b>42]</b> 07/18/09 19:13 CST		0	Hail (1.00 in)
	07/18/09 19:13 CST		0	Source: Emergency Manager
			· ·	Course. Emergency Manager
he hail was reported at Broad Street and Harriso	n Avenue.			
OGAN COUNTY 2.9 ENE SEWARD [35.81, -9	7.44]			
OGAN COUNTY 2.9 ENE SEWARD [35.81, -9	7.44] 07/18/09 19:15 CST		3K	Thunderstorm Wind (EG 56 kt)
OGAN COUNTY 2.9 ENE SEWARD [35.81, -9'	=		3K 0	Thunderstorm Wind (EG 56 kt) Source: Emergency Manager
	07/18/09 19:15 CST 07/18/09 19:15 CST	was also reporte	0	Source: Emergency Manager
Narge tree was downed due to high winds near G	07/18/09 19:15 CST 07/18/09 19:15 CST Suthrie Lake. Quarter-size hail	was also reporte	0	Source: Emergency Manager
large tree was downed due to high winds near G	07/18/09 19:15 CST 07/18/09 19:15 CST Suthrie Lake. Quarter-size hail	was also reporte	0	Source: Emergency Manager
ı large tree was downed due to high winds near G	07/18/09 19:15 CST 07/18/09 19:15 CST Suthrie Lake. Quarter-size hail	was also reporte	0 d at this location. N	Source: Emergency Manager  Monetary damages were estimated.
large tree was downed due to high winds near G	07/18/09 19:15 CST 07/18/09 19:15 CST Suthrie Lake. Quarter-size hail 7.44] 07/18/09 19:15 CST 07/18/09 19:15 CST		0 d at this location. N	Source: Emergency Manager  Monetary damages were estimated.  Hail (1.00 in)
large tree was downed due to high winds near G	07/18/09 19:15 CST 07/18/09 19:15 CST Suthrie Lake. Quarter-size hail 7.44] 07/18/09 19:15 CST 07/18/09 19:15 CST		0 d at this location. N	Source: Emergency Manager  Monetary damages were estimated.  Hail (1.00 in)
large tree was downed due to high winds near G OGAN COUNTY 2.9 ENE SEWARD [35.82, -9' he hail was reported near Guthrie Lake. Tree dar	07/18/09 19:15 CST 07/18/09 19:15 CST Suthrie Lake. Quarter-size hail 7.44] 07/18/09 19:15 CST 07/18/09 19:15 CST mage was also reported at this		0 d at this location. N 0 0	Source: Emergency Manager  Monetary damages were estimated.  Hail (1.00 in)  Source: Emergency Manager
large tree was downed due to high winds near G OGAN COUNTY 2.9 ENE SEWARD [35.82, -9' he hail was reported near Guthrie Lake. Tree dar	07/18/09 19:15 CST 07/18/09 19:15 CST Suthrie Lake. Quarter-size hail 7.44] 07/18/09 19:15 CST 07/18/09 19:15 CST mage was also reported at this 7.46] 07/18/09 19:27 CST		0 d at this location. N 0 0	Source: Emergency Manager  Monetary damages were estimated.  Hail (1.00 in)  Source: Emergency Manager  Hail (1.00 in)
large tree was downed due to high winds near GOGAN COUNTY 2.9 ENE SEWARD [35.82, -9] The hail was reported near Guthrie Lake. Tree darks	07/18/09 19:15 CST 07/18/09 19:15 CST Suthrie Lake. Quarter-size hail 7.44] 07/18/09 19:15 CST 07/18/09 19:15 CST mage was also reported at this		0 d at this location. N 0 0	Source: Emergency Manager  Monetary damages were estimated.  Hail (1.00 in)  Source: Emergency Manager
large tree was downed due to high winds near GOGAN COUNTY 2.9 ENE SEWARD [35.82, -9]  The hail was reported near Guthrie Lake. Tree dar  OGAN COUNTY 1.5 ENE SEWARD [35.81, -9]	07/18/09 19:15 CST 07/18/09 19:15 CST Suthrie Lake. Quarter-size hail 7.44] 07/18/09 19:15 CST 07/18/09 19:15 CST mage was also reported at this 7.46] 07/18/09 19:27 CST		0 d at this location. N 0 0	Source: Emergency Manager  Monetary damages were estimated.  Hail (1.00 in)  Source: Emergency Manager  Hail (1.00 in)
large tree was downed due to high winds near GOGAN COUNTY 2.9 ENE SEWARD [35.82, -9]  The hail was reported near Guthrie Lake. Tree dar OGAN COUNTY 1.5 ENE SEWARD [35.81, -9]  The hail was reported near Liberty Lake.	07/18/09 19:15 CST 07/18/09 19:15 CST Suthrie Lake. Quarter-size hail 7.44] 07/18/09 19:15 CST 07/18/09 19:15 CST mage was also reported at this 7.46] 07/18/09 19:27 CST 07/18/09 19:27 CST		0 d at this location. N 0 0	Source: Emergency Manager  Monetary damages were estimated.  Hail (1.00 in)  Source: Emergency Manager  Hail (1.00 in)
large tree was downed due to high winds near GOGAN COUNTY 2.9 ENE SEWARD [35.82, -9]  The hail was reported near Guthrie Lake. Tree dar OGAN COUNTY 1.5 ENE SEWARD [35.81, -9]  The hail was reported near Liberty Lake.	07/18/09 19:15 CST 07/18/09 19:15 CST Suthrie Lake. Quarter-size hail 7.44] 07/18/09 19:15 CST 07/18/09 19:15 CST mage was also reported at this 7.46] 07/18/09 19:27 CST 07/18/09 19:27 CST		0 d at this location. N 0 0	Source: Emergency Manager  Monetary damages were estimated.  Hail (1.00 in)  Source: Emergency Manager  Hail (1.00 in)
large tree was downed due to high winds near GOGAN COUNTY 2.9 ENE SEWARD [35.82, -9]  The hail was reported near Guthrie Lake. Tree dar OGAN COUNTY 1.5 ENE SEWARD [35.81, -9]  The hail was reported near Liberty Lake.	07/18/09 19:15 CST 07/18/09 19:15 CST Suthrie Lake. Quarter-size hail 7.44] 07/18/09 19:15 CST 07/18/09 19:15 CST mage was also reported at this 7.46] 07/18/09 19:27 CST 07/18/09 19:27 CST		0 d at this location. N	Source: Emergency Manager  Monetary damages were estimated.  Hail (1.00 in) Source: Emergency Manager  Hail (1.00 in) Source: Trained Spotter
OGAN COUNTY 1.5 ENE SEWARD [35.81, -9] The hail was reported near Guthrie Lake. Tree dar OGAN COUNTY 1.5 ENE SEWARD [35.81, -9] The hail was reported near Liberty Lake.	07/18/09 19:15 CST 07/18/09 19:15 CST  6uthrie Lake. Quarter-size hail  7.44] 07/18/09 19:15 CST 07/18/09 19:15 CST mage was also reported at this  7.46] 07/18/09 19:27 CST 07/18/09 19:27 CST		0 d at this location. N	Source: Emergency Manager  Monetary damages were estimated.  Hail (1.00 in) Source: Emergency Manager  Hail (1.00 in) Source: Trained Spotter  Hail (1.00 in)
large tree was downed due to high winds near GOGAN COUNTY 2.9 ENE SEWARD [35.82, -9]  The hail was reported near Guthrie Lake. Tree dar OGAN COUNTY 1.5 ENE SEWARD [35.81, -9]  The hail was reported near Liberty Lake.  OGAN COUNTY 3.0 SSW GUTHRIE [35.84, -9]	07/18/09 19:15 CST 07/18/09 19:15 CST  6uthrie Lake. Quarter-size hail  7.44] 07/18/09 19:15 CST 07/18/09 19:15 CST mage was also reported at this  7.46] 07/18/09 19:27 CST 07/18/09 19:27 CST  7.44] 07/18/09 19:28 CST 07/18/09 19:28 CST		0 d at this location. N	Source: Emergency Manager  Monetary damages were estimated.  Hail (1.00 in) Source: Emergency Manager  Hail (1.00 in) Source: Trained Spotter  Hail (1.00 in) Source: COOP Observer
OGAN COUNTY 1.5 ENE SEWARD [35.81, -9] The hail was reported near Guthrie Lake. Tree dar OGAN COUNTY 1.5 ENE SEWARD [35.81, -9] The hail was reported near Liberty Lake.	07/18/09 19:15 CST 07/18/09 19:15 CST  6uthrie Lake. Quarter-size hail  7.44] 07/18/09 19:15 CST 07/18/09 19:15 CST mage was also reported at this  7.46] 07/18/09 19:27 CST 07/18/09 19:27 CST		0 d at this location. N	Source: Emergency Manager  Monetary damages were estimated.  Hail (1.00 in) Source: Emergency Manager  Hail (1.00 in) Source: Trained Spotter  Hail (1.00 in)
OGAN COUNTY 1.5 ENE SEWARD [35.81, -9] The hail was reported near Guthrie Lake. Tree dar OGAN COUNTY 1.5 ENE SEWARD [35.81, -9] The hail was reported near Liberty Lake. OGAN COUNTY 3.0 SSW GUTHRIE [35.84, -9]	07/18/09 19:15 CST 07/18/09 19:15 CST  6uthrie Lake. Quarter-size hail  7.44] 07/18/09 19:15 CST 07/18/09 19:15 CST mage was also reported at this  7.46] 07/18/09 19:27 CST 07/18/09 19:27 CST  77.44] 07/18/09 19:28 CST 07/18/09 19:28 CST	location.	0 d at this location. N 0 0 0 0 0 0	Source: Emergency Manager  Monetary damages were estimated.  Hail (1.00 in) Source: Emergency Manager  Hail (1.00 in) Source: Trained Spotter  Hail (1.00 in) Source: COOP Observer
OGAN COUNTY 2.9 ENE SEWARD [35.82, -9] The hail was reported near Guthrie Lake. Tree dar OGAN COUNTY 1.5 ENE SEWARD [35.81, -9] The hail was reported near Liberty Lake. OGAN COUNTY 3.0 SSW GUTHRIE [35.84, -9] OGAN COUNTY 4.2 ESE SEWARD [35.77, -9] The hail covered the ground near the intersection of	07/18/09 19:15 CST 07/18/09 19:15 CST  8uthrie Lake. Quarter-size hail  7.44] 07/18/09 19:15 CST 07/18/09 19:15 CST mage was also reported at this  7.46] 07/18/09 19:27 CST 07/18/09 19:27 CST 07/18/09 19:28 CST 07/18/09 19:28 CST  7.43] 07/18/09 19:33 CST 07/18/09 19:33 CST o7/18/09 19:33 CST	location.	0 d at this location. N 0 0 0 0 0 0	Source: Emergency Manager  Monetary damages were estimated.  Hail (1.00 in) Source: Emergency Manager  Hail (1.00 in) Source: Trained Spotter  Hail (1.00 in) Source: COOP Observer
OGAN COUNTY 2.9 ENE SEWARD [35.82, -9] The hail was reported near Guthrie Lake. Tree dark of the hail was reported near Liberty Lake. The hail was reported near Liberty Lake.  OGAN COUNTY 3.0 SSW GUTHRIE [35.84, -9]  OGAN COUNTY 4.2 ESE SEWARD [35.77, -9] The hail covered the ground near the intersection of the hail covered the ground near the hail covered the ground near the ground near the hail covered the ground near the ground near the	07/18/09 19:15 CST 07/18/09 19:15 CST  8uthrie Lake. Quarter-size hail  7.44] 07/18/09 19:15 CST 07/18/09 19:15 CST  mage was also reported at this  7.46] 07/18/09 19:27 CST 07/18/09 19:27 CST  7.44] 07/18/09 19:28 CST 07/18/09 19:28 CST 07/18/09 19:33 CST 07/18/09 19:33 CST 07/18/09 19:33 CST of Sooner and Coleman Roads	location.	0 d at this location. N	Source: Emergency Manager  Monetary damages were estimated.  Hail (1.00 in) Source: Emergency Manager  Hail (1.00 in) Source: Trained Spotter  Hail (1.00 in) Source: COOP Observer  Hail (1.00 in) Source: Amateur Radio
A large tree was downed due to high winds near GOOGAN COUNTY 2.9 ENE SEWARD [35.82, -9] The hail was reported near Guthrie Lake. Tree dar COGAN COUNTY 1.5 ENE SEWARD [35.81, -9] The hail was reported near Liberty Lake.  OGAN COUNTY 3.0 SSW GUTHRIE [35.84, -9]  OGAN COUNTY 4.2 ESE SEWARD [35.77, -9] The hail covered the ground near the intersection of the hail covered the ground near the hail	07/18/09 19:15 CST 07/18/09 19:15 CST  8uthrie Lake. Quarter-size hail  7.44] 07/18/09 19:15 CST 07/18/09 19:15 CST mage was also reported at this  7.46] 07/18/09 19:27 CST 07/18/09 19:27 CST 07/18/09 19:28 CST 07/18/09 19:28 CST  7.43] 07/18/09 19:33 CST 07/18/09 19:33 CST o7/18/09 19:33 CST	location.	0 d at this location. N 0 0 0 0 0 0	Source: Emergency Manager  Monetary damages were estimated.  Hail (1.00 in) Source: Emergency Manager  Hail (1.00 in) Source: Trained Spotter  Hail (1.00 in) Source: COOP Observer

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The hail was reported near 2nd Street and Coletrane Road.

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
-	l across northern Oklahoma during the a moved south toward Guthrie and northe		-	·
GRANT COUNTY 3.0 NNE MEDF	FORD [36.85, -97.71]			
	07/20/09 20:16 CST		0	Hail (1.75 in)
	07/20/09 20:16 CST		0	Source: Law Enforcement
GRANT COUNTY 5.0 E POND CI	REEK [36.67, -97.71]			
	07/20/09 20:55 CST		0	Hail (0.88 in)
	07/20/09 20:55 CST		0	Source: Emergency Manager
GRANT COUNTY 6.0 E POND CI	REEK [36.67, -97.69]			
	07/20/09 20:55 CST		0	Hail (1.75 in)
	07/20/09 20:55 CST		0	Source: Broadcast Media
The hail report was relayed by KWT	V-9. An estimated wind gust of 60 mph wa	as also reported at	this location.	
GRANT COUNTY 6.0 E POND CI	REEK [36.67, -97.69]			
	07/20/09 20:55 CST		0	Thunderstorm Wind (EG 52 kt)
	07/20/09 20:55 CST		0	Source: Broadcast Media
The estimated wind gust was relayed	ed by KWTV-9. Golf ball-size hail was also	reported at this loo	eation.	
GRANT COUNTY 7.0 E POND CI	REEK [36.67, -97.67]			
	07/20/09 20:58 CST		0	Hail (1.00 in)
	07/20/09 20:58 CST		0	Source: Public
WOODS COUNTY 16.0 NNE FRE	EDOM [36.9899.00]			
10.0 MAE 1 NE	07/20/09 21:25 CST		0	Thunderstorm Wind (MG 50 kt)
	07/20/09 21:25 CST		0	Source: Mesonet
GRANT COUNTY 7.0 N NASH [3	07/20/09 21:29 CST		0	Hail (1.75 in)
	07/20/09 21:29 CST		0	Source: Amateur Radio
	07/20/09 21.29 CS1		U	Source. Amateur Radio
GARFIELD COUNTY 1.0 N BREC				
	07/20/09 21:39 CST		0	Hail (1.00 in)
	07/20/09 21:39 CST		0	Source: Amateur Radio
ALFALFA COUNTY 4.0 SSE JET	[36.62, -98.15]			
	07/20/09 21:42 CST		0	Hail (2.75 in)
	07/20/09 21:42 CST		0	Source: Amateur Radio
GARFIELD COUNTY 3.0 W CAR	RIER [36.48, -98.07]			
	07/20/09 21:49 CST		0	Hail (1.00 in)
	07/20/09 21:49 CST		0	Source: Amateur Radio
ALFALFA COUNTY GOLTRY [36	6.5398.151			
	07/20/09 21:50 CST		0	Hail (1.75 in)
	07/20/09 21:50 CST		0	Source: Amateur Radio
WOODS COUNTY 72 SSW ALV	A [26 70 98 72]			
WOODS COUNTY 7.2 SSW ALV	A [36.70, -98.72] 07/20/09 22:00 CST		0	Thunderstorm Wind (MG 52 kt)
				Source: Mesonet
	07/20/09 22:00 CST		0	Source. Intesoriet
WOODS COUNTY 7.2 SSW ALV				
	07/20/09 22:05 CST		0	Thunderstorm Wind (MG 62 kt)
	07/20/09 22:05 CST		0	Source: Mesonet

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MAJOR COUNTY MENO [36.39, -98.18]				
	07/20/09 22:21 CST		0	Hail (1.75 in)
	07/20/09 22:21 CST		0	Source: Amateur Radio
DEWEY COUNTY SEILING [36.15, -98.92]				
	07/20/09 23:07 CST		5K	Thunderstorm Wind (EG 56 kt)
	07/20/09 23:09 CST		0	Source: Emergency Manager
Numerous tree limbs were downed across the tow	vn of Seiling. Monetary dama	ages were estimate	d.	
DEWEY COUNTY 5.0 E SEILING [36.15, -98.83	3]			
	07/20/09 23:08 CST		0	Hail (1.75 in)
	07/20/09 23:08 CST		0	Source: Emergency Manager
The hail was reported on Indian Road.				
KAY COUNTY BRAMAN [36.92, -97.33]				
- · · ·	07/20/09 23:52 CST		0	Thunderstorm Wind (MG 56 kt)
	07/20/09 23:52 CST		0	Source: Emergency Manager
VAV COUNTY 4 9 NIM DDAMAN 120 04 07 07	=1			
KAY COUNTY 1.8 NW BRAMAN [36.94, -97.3	07/21/09 00:00 CST		0	Hail (0.88 in)
	07/21/09 00:00 CST		0	Source: Emergency Manager
The hail was reported one mile north of Braman r	near the intersection of Interst	tate 35 and Highwa	ay 177.	
KAY COUNTY BRAMAN [36.92, -97.33]				
	07/21/09 00:00 CST		0	Thunderstorm Wind (MG 68 kt)
	07/21/09 00:00 CST		0	Source: Emergency Manager
KAY COUNTY 8.0 E NEWKIRK [36.88, -96.92]				
	07/21/09 00:15 CST		0	Thunderstorm Wind (MG 56 kt)
	07/21/09 00:20 CST		0	Source: Mesonet
Another wind gust of 59 mph was measured at 01	115 CDT.			
KAY COUNTY PONCA CITY [36.70, -97.08]				
	07/21/09 00:25 CST		0	Thunderstorm Wind (EG 61 kt)
	07/21/09 00:28 CST		0	Source: Emergency Manager
A large metal awning that was attached with steel estimates were not available.	cables was blown off a build	ling. The awning pu	ulled part of a wall	down as well. Monetary damage
WASHITA COUNTY 5.0 E CORDELL [35.29, -5	-			
	07/21/09 00:34 CST		0	Thunderstorm Wind (MG 64 kt)
	07/21/09 00:34 CST		0	Source: Amateur Radio
KIOWA COUNTY 4.0 N HOBART [35.09, -99.1	=			
	07/21/09 00:50 CST		0	Hail (1.00 in)
	07/21/09 00:50 CST		0	Source: Emergency Manager
COMANCHE COUNTY (FSI)FORT SILL [34.67	, -98.38]			
(1,1112,121	07/21/09 01:44 CST		0	Thunderstorm Wind (MG 55 kt)
	07/21/09 01:44 CST		0	Source: ASOS
IACKSON COUNTY (LTS) ALTO ALTO ALTO ALTO	00 201			
JACKSON COUNTY (LTS)ALTUS AFB [34.66	, <b>-99.29]</b> 07/21/09 01:51 CST		0	Thunderstorm Wind (MG 74 kt)
	07/21/09 01:55 CST		0	Source: ASOS

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Another wind gust to 70 mph was measured a	t 0251 CDT.		210, 21119	
TILLMAN COUNTY 5.0 E MANITOU [34.51	, -98.89]			
	07/21/09 02:05 CST		0	Thunderstorm Wind (EG 52 kt)
	07/21/09 02:05 CST		0	Source: Amateur Radio
No damage was reported with the wind gust.				
COTTON COUNTY 1.0 NW WALTERS [34.	36, -98.32]			
	07/21/09 02:15 CST		0	Thunderstorm Wind (MG 59 kt)
	07/21/09 02:15 CST		0	Source: Mesonet
Thunderstorms developed along a warm fro during the evening and overnight hours. Bo western half of the state. Most of the severe later. Winds were measured over 70 mph at	th lines produced large hail and weather reports were hail early	damaging winds in the event, with	as they moved th	rough much of the ore high wind reports
KAY COUNTY 3.0 N BRAMAN [36.96, -97.3	=			
	07/28/09 16:10 CST		0	Hail (1.50 in)
	07/28/09 16:10 CST		0	Source: Public
OKLAHOMA COUNTY 5.6 NNW THE VILLA	AGE [35.64, -97.60] 07/28/09 16:47 CST		0	Hail (4 00 ia)
			0	Hail (1.00 in)
	07/28/09 16:47 CST		0	Source: NWS Employee
OKLAHOMA COUNTY 4.0 WSW EDMOND	[35.64, -97.55]			
	07/28/09 16:49 CST		0	Hail (0.88 in)
	07/28/09 16:49 CST		0	Source: Trained Spotter
The hail was reported near 164th Street and F	Pennsylvania Avenue.			
KAY COUNTY 4.0 SSE BLACKWELL [36.7	5, -97.25]			
	07/28/09 16:50 CST		0	Thunderstorm Wind (MG 50 kt)
	07/28/09 16:50 CST		0	Source: Mesonet
OKLAHOMA COUNTY 1.7 N THE VILLAGE	[35.59, -97.55]			
	07/28/09 16:54 CST		0	Hail (0.88 in)
	07/28/09 16:54 CST		0	Source: Emergency Manager
The hail was reported near 122nd Street and I	Pennsylvania Avenue.			
OKLAHOMA COUNTY 2.9 NNW THE VILLA	AGE [35.61, -97.57]			
	07/28/09 16:56 CST		0	Hail (1.00 in)
	07/28/09 16:56 CST		0	Source: Trained Spotter
The hail was reported near the John Kilpatrick	Turnpike and May Avenue.			
KAY COUNTY KILDARE [36.81, -97.05]				_
500 NEDAKE [50.01, -57.05]	07/28/09 17:05 CST		0	Hail (1.00 in)
	07/28/09 17:05 CST		0	Source: Public
KAY COUNTY 1.4 SSE PONCA CITY [36.6			_	
	07/28/09 17:10 CST		0	Thunderstorm Wind (MG 63 kt)
	07/28/09 17:10 CST		0	Source: Emergency Manager
The wind gust was measured near the interse	ction of Highways 177 and 60.			
GRANT COUNTY LAMONT [36.69, -97.56]				
	07/28/09 17:14 CST		0	Hail (1.00 in)
	07/28/09 17:14 CST		0	Source: Public

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07/28/09 17:20 CST 0 Hail (1.00 in) 07/28/09 17:20 CST 0 Source: Emergency Manager  07/28/09 17:30 CST 0 Thunderstorm Wind (EG 52 kt) 07/28/09 17:30 CST 0 Source: Public  07/28/09 17:30 CST 0 Thunderstorm Wind (EG 52 kt) 07/28/09 17:30 CST 0 Source: Public  07/28/09 17:30 CST 0 Thunderstorm Wind (EG 52 kt) 07/28/09 18:18 CST 0 Thunderstorm Wind (MG 50 kt) 07/28/09 18:18 CST 0 Source: ASOS  07/28/09 18:31 CST 0 Thunderstorm Wind (EG 52 kt) 07/28/09 18:31 CST 0 Source: Emergency Manager  07/28/09 18:31 CST 0 Thunderstorm Wind (EG 52 kt) 07/28/09 18:31 CST 0 Source: Emergency Manager  07/28/09 18:31 CST 0 Thunderstorm Wind (EG 61 kt) 07/28/09 18:31 CST 0 Source: Emergency Manager	Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
NOBLE COUNTY BILLINGS [58.53,-97.44]	KAY COUNTY PONCA CITY [36.70, -97.08]				
NOBLE COUNTY — BILLINGS [36.53, -97.44] 07/28/09 17:30 CST 0 Thunderstorm Wind (E0.52 ki) 07/28/09 17:30 CST 0 Thunderstorm Wind (E0.52 ki) 07/28/09 18:30 CST 0 Thunderstorm Wind (M5.50 ki) 07/28/09 18:16 CST 0 Thunderstorm Wind (M5.50 ki) 07/28/09 18:16 CST 0 Thunderstorm Wind (M5.50 ki) 07/28/09 18:16 CST 0 Thunderstorm Wind (M5.50 ki) 07/28/09 18:31 CST 0 Thunderstorm Wind (K6.52 ki) 07/28/09 18:31 CST 0 Source: ASOS  ANY E COUNTY — 0.7 NNW STILLWATER (36.13, 47.07) 07/28/09 18:31 CST 0 Thunderstorm Wind (EG.52 ki) 07/28/09 18:31 CST 0 Source: Emergency Manager  The wind gust was estimated at an the north side of town. Quarter-size hall was also reported at this location.  PAYNE COUNTY — 0.9 NNW STILLWATER (36.13, 47.07) 07/28/09 18:31 CST 0 Source: Emergency Manager  The hall was reported on the north side of Sillwater. A wind gust of 60 mph was also estimated at this location.  PAYNE COUNTY — 3.0 E STILLWATER (36.12, 47.41) 07/28/09 18:40 CST 0 Thunderstorm Wind (EG.51 ki) 07/28/09 18:40 CST 0 Source: Breagency Manager  No damage was reported with the wind gust.  PAYNE COUNTY — CUSHING (38.99, -96.78) 07/28/09 18:56 CST 0 Source: Emergency Wanager  No damage was reported with the estimated wind gust.  PAYNE COUNTY — 8.0 E STILLWATER (36.12, -48.20) 07/28/09 18:56 CST 0 Source: Emergency Wanager  No damage was reported with the estimated wind gust.  PAYNE COUNTY — CUSHING (38.99, -96.76) 07/28/09 19:10 CST 0 Thunderstorm Wind (EG.61 ki) 07/28/09 19:10 CST 0 Thunderstorm Wind (EG.66 ki) 07/28/09 19:10 CST 0 Thunderstorm Wind (EG.66 ki) 07/28/09 19:10 CST 0 Thunderstorm Wind (KG.66 ki) 07/28/09 19:50 CST 0 Thundersto		07/28/09 17:20 CST		0	Hail (1.00 in)
0772809 17:30 CST 0 Thunderstorm Wind (ES 52 k) 072809 17:30 CST 0 Source: Public  072809 17:30 CST 0 Source: Public  072809 17:30 CST 0 Thunderstorm Wind (MG 50 kt) 072809 18:10 CST 0 Thunderstorm Wind (MG 50 kt) 072809 18:10 CST 0 Thunderstorm Wind (MG 50 kt) 072809 18:10 CST 0 Thunderstorm Wind (MG 50 kt) 072809 18:10 CST 0 Source: ASOS  PAYNE COUNTY — 0.7 NNW STILLWATER [36.13, -97.07] 0772809 18:31 CST 0 Source: Emergency Manager  File wind gust was estimated at on the north side of town. Quarter-size half was also reported at this location.  PAYNE COUNTY — 0.9 NNW STILLWATER [36.13, -97.07] 0772809 18:31 CST 0 Half (1.00 in) 0772809 18:31 CST 0 Source: Emergency Manager  File half was reported on the north side of Stilkwater. A wind gust of 60 mph was also estimated at this location.  PAYNE COUNTY — 3.0 E STILLWATER [36.12, -91.01] 0772809 18:36 CST 0 Thunderstorm Wind (EG 65 kt) 0772809 18:36 CST 0 Source: Broadcast Media  PAYNE COUNTY — CUSHING [35.98, -96.76] 0772809 18:56 CST 0 Thunderstorm Wind (EG 65 kt) 0772809 18:59 CST 0 Source: Emergency Manager  PAYNE COUNTY — 8.0 E STILLWATER [36.12, -96.92] 0772809 18:50 CST 0 Thunderstorm Wind (EG 65 kt) 0772809 18:50 CST 0 Source: Emergency Manager  PAYNE COUNTY — CUSHING [35.98, -96.76] 0772809 18:50 CST 0 Thunderstorm Wind (EG 65 kt) 0772809 18:50 CST 0 Source: Emergency Manager  PAYNE COUNTY — CUSHING [35.98, -96.76] 0772809 18:10 CST 0 Thunderstorm Wind (EG 65 kt) 0772809 18:10 CST 0 Source: Emergency Manager  PAYNE COUNTY — CUSHING [35.98, -96.76] 0772809 18:10 CST 0 Thunderstorm Wind (MG 56 kt) 0772809 18:10 CST 0 Source: Emergency Manager  PAYNE COUNTY — CUSHING [35.98, -96.76] 0772809 18:10 CST 0 Thunderstorm Wind (MG 56 kt) 0772809 18:10 CST 0 Source: Emergency Manager		07/28/09 17:20 CST		0	Source: Emergency Manager
Original   Province   Public	NOBLE COUNTY BILLINGS [36.53, -97.44]				
No damage was reported with the wind gust.  PAYNE COUNTY (SWO)STILLWATER AIRPORT [94.16, -97.09]					
PAYNE COUNTY — (SWO)STILLWATER AIRPORT [36.16, -97.09] 07/28/09 18.16 CST 07/28/09 18.16 CST 07/28/09 18.16 CST 07/28/09 18.31 CST 0 Source: ASOS  PAYNE COUNTY — 0.7 NNW STILLWATER [36.13, -97.07] 07/28/09 18.31 CST 0 Source: Emergency Manager  The wind gust was estimated at on the north side of flown. Quarter-size hall was also reported at this location.  PAYNE COUNTY — 0.9 NNW STILLWATER [36.13, -97.07] 07/28/09 18.31 CST 0 Source: Emergency Manager  The hail was reported on the north side of Stillwater. A wind gust of 60 mph was also estimated at this location.  PAYNE COUNTY — 3.0 E STILLWATER [36.12, -97.01] 07/28/09 18.40 CST 0 Source: Emergency Manager  PAYNE COUNTY — 3.0 E STILLWATER [36.12, -97.01] 07/28/09 18.40 CST 0 Source: Broadcast Media  PAYNE COUNTY — CUSHING [35.98, -96.76] 07/28/09 18.56 CST 0 Source: Emergency Manager  No damage was reported with the estimated wind gust.  PAYNE COUNTY — 8.0 E STILLWATER [36.12, -96.92] 07/28/09 18.50 CST 0 Source: Emergency Manager  No damage was reported with the estimated wind gust.  PAYNE COUNTY — 8.0 E STILLWATER [36.12, -96.92] 07/28/09 18.50 CST 0 Source: Emergency Manager  No damage was reported with the estimated wind gust.  PAYNE COUNTY — 8.0 E STILLWATER [36.12, -96.92] 07/28/09 18.50 CST 0 Source: Emergency Manager  PAYNE COUNTY — CUSHING [35.98, -96.76] 07/28/09 19.10 CST 0 Mail (0.88 in) 07/28/09 19.10 CST 0 Source: Emergency Manager  PAYNE COUNTY — CUSHING [35.98, -96.76] 07/28/09 19.10 CST 0 Source: Emergency Manager  PAYNE COUNTY — CUSHING [35.98, -96.76] 07/28/09 19.10 CST 0 Source: Emergency Manager  PAYNE COUNTY — 1.6 NE EDMOND [35.67, -97.46] 07/28/09 19.10 CST 0 Source: Emergency Manager		07/28/09 17:30 CST		0	Source: Public
07/28/09 18:18 CST 0 Thunderstorm Wind (MG 50 kt) 07/28/09 18:31 CST 0 Source: ASOS  PAYNE COUNTY 0.7 NNW STILLWATER [35.13, 47.07] 07/28/09 18:31 CST 0 Source: Emergency Manager  The wind gust was estimated at on the north side of town. Quarter-size hall was also reported at this location.  PAYNE COUNTY 0.9 NNW STILLWATER [35.13, 47.07] 07/28/09 18:31 CST 0 Hail (1.00 in) Source: Emergency Manager  The hall was reported on the north side of Stillwater. A wind gust of 60 mph was also estimated at this location.  PAYNE COUNTY 3.0 E STILLWATER [36.12, 47.01] 07/28/09 18:40 CST 0 Source: Emergency Manager  PAYNE COUNTY 2.0 E STILLWATER [36.12, 47.01] 07/28/09 18:40 CST 0 Thunderstorm Wind (EG 61 kt) Source: Broadcast Media  No damage was reported with the wind gust.  PAYNE COUNTY 8.0 E STILLWATER [36.12, 48.52] 07/28/09 18:56 CST 0 Source: Emergency Manager  No damage was reported with the estimated wind gust.  PAYNE COUNTY 8.0 E STILLWATER [36.12, 46.52] 07/28/09 18:59 CST 0 Thunderstorm Wind (EG 61 kt) Source: Public  No damage was reported with the estimated wind gust.  PAYNE COUNTY 8.0 E STILLWATER [36.12, 46.52] 07/28/09 18:59 CST 0 Source: Public  No damage was reported with the estimated wind gust.  PAYNE COUNTY CUSHING [35.98, -96.76] 07/28/09 19:10 CST 0 Source: Emergency Manager  PAYNE COUNTY CUSHING [35.98, -96.76] 07/28/09 19:10 CST 0 Thunderstorm Wind (MC 56 kt) 07/28/09 19:10 CST 0 Source: Emergency Manager  PAYNE COUNTY CUSHING [35.98, -96.76] 07/28/09 19:10 CST 0 Thunderstorm Wind (MC 56 kt) 07/28/09 19:10 CST 0 Source: Emergency Manager	No damage was reported with the wind gust.				
O7/28/09 18:18 CST 0 Source: ASOS  PAYNE COUNTY 0.7 NNW STILLWATER [36.13, 97.07] O7/28/09 18:31 CST 0 Thunderstorm Wind (EG 52 kt) O7/28/09 18:31 CST 0 Source: Emergency Manager  The wind gust was estimated at on the north side of town. Cuarter-size hail was also reported at this location.  PAYNE COUNTY 0.9 NNW STILLWATER [36.13, 97.07] O7/28/09 18:31 CST 0 Hail (1.00 in) O7/28/09 18:31 CST 0 Source: Emergency Manager  The hail was reported on the north side of Stillwater. A wind gust of 60 mph was also estimated at this location.  PAYNE COUNTY 3.0 E STILLWATER [38.12, -97.01] O7/28/09 18:40 CST 0 Thunderstorm Wind (EG 61 kt) O7/28/09 18:40 CST 0 Source: Broadcast Media  No damage was reported with the wind gust.  PAYNE COUNTY CUSHING [35.98, -96.76] O7/28/09 18:50 CST 0 Thunderstorm Wind (EG 65 kt) O7/28/09 18:50 CST 0 Source: Emergency Manager  No damage was reported with the estimated wind gust.  PAYNE COUNTY 8.0 E STILLWATER [36.12, -86.32] O7/28/09 18:50 CST 0 Source: Public  No damage was reported with the estimated wind gust.  PAYNE COUNTY CUSHING [35.98, -96.76] O7/28/09 19:10 CST 0 Source: Public  O7/28/09 19:10 CST 0 Thunderstorm Wind (EG 65 kt) O7/28/09 19:10 CST 0 Source: Emergency Manager  PAYNE COUNTY CUSHING [35.98, -96.76] O7/28/09 19:10 CST 0 Thunderstorm Wind (MG 56 kt) O7/28/09 19:10 CST 0 Source: Emergency Manager  O7/28/09 19:10 CST 0 Thunderstorm Wind (MG 56 kt) O7/28/09 19:10 CST 0 Source: Emergency Manager  O7/28/09 19:10 CST 0 Source: Emergency Manager  O7/28/09 19:10 CST 0 Thunderstorm Wind (MG 56 kt) O7/28/09 19:10 CST 0 Source: Emergency Manager	PAYNE COUNTY (SWO)STILLWATER AIRPO				
PAYNE COUNTY — 0.7 NNW STILLWATER [36.13, 97.07] 07728/09 18:31 CST 0 Source: Emergency Manager  The wind gust was estimated at on the north side of town. Quarter-size hail was also reported at this location.  PAYNE COUNTY — 0.9 NNW STILLWATER [36.13, 97.07] 07728/09 18:31 CST 0 Hail (1.00 in) 07728/09 18:31 CST 0 Source: Emergency Manager  The hail was reported on the north side of Stillwater. A wind gust of 60 mph was also estimated at this location.  PAYNE COUNTY — 3.0 E STILLWATER [36.12, 97.01] 07728/09 18:40 CST 0 Source: Emergency Manager  PAYNE COUNTY — 3.0 E STILLWATER [36.12, 97.01] 07728/09 18:40 CST 0 Source: Broadcast Media  PAYNE COUNTY — CUSHING [35.98, 96.76] 07728/09 18:50 CST 0 Thunderstorm Wind (EG 65 kt) 07728/09 18:50 CST 0 Source: Emergency Manager  No damage was reported with the estimated wind gust.  PAYNE COUNTY — 8.0 E STILLWATER [36.12, 96.92] 0728/09 18:50 CST 0 Thunderstorm Wind (EG 61 kt) 0728/09 18:50 CST 0 Source: Emergency Manager  No damage was reported with the estimated wind gust.  PAYNE COUNTY — 8.0 E STILLWATER [36.12, 96.92] 0728/09 19:10 CST 0 Source: Public  PAYNE COUNTY — CUSHING [35.98, 96.76] 0728/09 19:10 CST 0 Thunderstorm Wind (MG 56 kt) 0728/09 19:10 CST 0 Source: Emergency Manager  PAYNE COUNTY — CUSHING [35.98, 96.76] 0728/09 19:10 CST 0 Thunderstorm Wind (MG 56 kt) 0728/09 19:10 CST 0 Source: Emergency Manager  PAYNE COUNTY — CUSHING [35.98, 96.76] 0728/09 19:10 CST 0 Thunderstorm Wind (MG 56 kt) 0728/09 19:10 CST 0 Source: Emergency Manager				0	
07/28/09 18:31 CST 0 Source: Emergency Manager  The wind gust was estimated at on the north side of town. Ouarter-size hall was also reported at this location.  PAYNE COUNTY 0.9 NNW STILLWATER [36.13, -97.07]  07/28/09 18:31 CST 0 Hail (1.00 in)  07/28/09 18:31 CST 0 Source: Emergency Manager  The hail was reported on the north side of Stillwater. A wind gust of 60 mph was also estimated at this location.  PAYNE COUNTY 3.0 E STILLWATER [36.12, -97.01]  07/28/09 18:40 CST 0 Thunderstorm Wind (EG 61 kt)  07/28/09 18:40 CST 0 Source: Broadcast Media  No damage was reported with the wind gust.  PAYNE COUNTY CUSHING [35.98, -96.76]  07/28/09 18:56 CST 0 Thunderstorm Wind (EG 65 kt)  07/28/09 18:59 CST 0 Thunderstorm Wind (EG 66 kt)  07/28/09 18:59 CST 0 Thunderstorm Wind (EG 61 kt)  07/28/09 18:59 CST 0 Thunderstorm Wind (EG 61 kt)  07/28/09 18:59 CST 0 Source: Emergency Manager  No damage was reported with the estimated wind gust.  PAYNE COUNTY 8.0 E STILLWATER [36.12, -96.92]  07/28/09 18:59 CST 0 Thunderstorm Wind (EG 61 kt)  07/28/09 19:10 CST 0 Source: Public  No damage was reported with the estimated wind gust.  PAYNE COUNTY CUSHING [35.98, -96.76]  07/28/09 19:10 CST 0 Hail (0.88 in)  07/28/09 19:10 CST 0 Thunderstorm Wind (MG 56 kt)  07/28/09 19:10 CST 0 Source: Emergency Manager  PAYNE COUNTY CUSHING [35.98, -96.76]  07/28/09 19:10 CST 0 Thunderstorm Wind (MG 56 kt)  07/28/09 19:10 CST 0 Source: Emergency Manager  DAYNE COUNTY CUSHING [35.98, -96.76]  07/28/09 19:10 CST 0 Source: Emergency Manager  DAYNE COUNTY CUSHING [35.98, -96.76]  07/28/09 19:10 CST 0 Source: Emergency Manager		07/28/09 18:18 CST		0	Source: ASOS
O7728/09 18:31 CST 0 Source: Emergency Manager  The wind gust was estimated at on the north side of town. Quarter-size hail was also reported at this location.  PAYNE COUNTY 0.9 NNW STILLWATER [36.13, -97.07] O7728/09 18:31 CST 0 Hail (1.00 in) O7728/09 18:31 CST 0 Source: Emergency Manager  The hail was reported on the north side of Stillwater. A wind gust of 60 mph was also estimated at this location.  PAYNE COUNTY 3.0 E STILLWATER [36.12, -97.01] O7728/09 18:40 CST 0 Thunderstorm Wind (EG 61 kt) O7728/09 18:40 CST 0 Source: Broadcast Media  No damage was reported with the wind gust.  PAYNE COUNTY CUSHING [35.98, -96.76] O7728/09 18:56 CST 0 Thunderstorm Wind (EG 65 kt) O7728/09 18:59 CST 0 Source: Emergency Manager  No damage was reported with the estimated wind gust.  PAYNE COUNTY 8.0 E STILLWATER [36.12, -96.92] O7728/09 18:59 CST 0 Thunderstorm Wind (EG 61 kt) O7728/09 18:59 CST 0 Source: Emergency Manager  No damage was reported with the estimated wind gust.  PAYNE COUNTY 8.0 E STILLWATER [36.12, -96.92] O7728/09 19:10 CST 0 Thunderstorm Wind (EG 61 kt) O7728/09 19:10 CST 0 Source: Emergency Manager  PAYNE COUNTY CUSHING [35.98, -96.76] O7728/09 19:10 CST 0 Thunderstorm Wind (MG 56 kt) O7728/09 19:10 CST 0 Source: Emergency Manager  OXAME COUNTY CUSHING [35.98, -96.76] O7728/09 19:10 CST 0 Source: Emergency Manager  OXAME COUNTY CUSHING [35.98, -96.76] O7728/09 19:10 CST 0 Source: Emergency Manager  OXAME COUNTY CUSHING [35.98, -96.76] O7728/09 19:10 CST 0 Source: Emergency Manager	PAYNE COUNTY 0.7 NNW STILLWATER [36.	•			
The wind gust was estimated at on the north side of town. Quarter-size hall was also reported at this location.  PAYNE COUNTY 0.9 NNW STILLWATER [36.13, -97.07] 07/28/09 18:31 CST 0 Source: Emergency Manager  The hall was reported on the north side of Stillwater. A wind gust of 60 mph was also estimated at this location.  PAYNE COUNTY 3.0 E STILLWATER [36.12, -97.01] 07/28/09 18:40 CST 0 Source: Broadcast Media  No damage was reported with the wind gust.  PAYNE COUNTY CUSHING [35.98, -96.76] 07/28/09 18:56 CST 0 Thunderstorm Wind (EG 65 kt) 07/28/09 18:56 CST 0 Thunderstorm Wind (EG 66 kt) 07/28/09 18:56 CST 0 Source: Emergency Manager  PAYNE COUNTY 8.0 E STILLWATER [36.12, -98.92] 07/28/09 18:59 CST 0 Source: Public  No damage was reported with the estimated wind gust.  PAYNE COUNTY 8.0 E STILLWATER [36.12, -98.92] 07/28/09 18:59 CST 0 Source: Public  No damage was reported with the estimated wind gust.  PAYNE COUNTY CUSHING [35.98, -96.76] 07/28/09 18:50 CST 0 Source: Public  PAYNE COUNTY CUSHING [35.98, -96.76] 07/28/09 19:10 CST 0 Thunderstorm Wind (EG 61 kt) 07/28/09 19:10 CST 0 Source: Emergency Manager  PAYNE COUNTY CUSHING [35.98, -96.76] 07/28/09 19:10 CST 0 Thunderstorm Wind (MG 56 kt) 07/28/09 19:10 CST 0 Source: Emergency Manager  PAYNE COUNTY CUSHING [35.98, -96.76] 07/28/09 19:10 CST 0 Source: Emergency Manager  PAYNE COUNTY CUSHING [35.98, -96.76] 07/28/09 19:10 CST 0 Source: Emergency Manager					
PAYNE COUNTY 0.9 NNW STILLWATER [36.13, -97.07] 07/28/09 18:31 CST 0 Source: Emergency Manager  The hail was reported on the north side of Stillwater. A wind gust of 60 mph was also estimated at this location.  PAYNE COUNTY 3.0 E STILLWATER [36.12, -97.01] 07/28/09 18:40 CST 0 Source: Broadcast Media  No damage was reported with the wind gust.  PAYNE COUNTY CUSHING [35.98, -96.76] 07/28/09 18:56 CST 0 Thunderstorm Wind (EG 61 kt) 07/28/09 18:50 CST 0 Source: Emergency Manager  No damage was reported with the estimated wind gust.  PAYNE COUNTY 8.0 E STILLWATER [36.12, -96.92] 07/28/09 18:59 CST 0 Thunderstorm Wind (EG 61 kt) 07/28/09 18:59 CST 0 Source: Emergency Manager  No damage was reported with the estimated wind gust.  PAYNE COUNTY CUSHING [35.98, -96.76] 07/28/09 19:10 CST 0 Thunderstorm Wind (EG 61 kt) 07/28/09 19:10 CST 0 Thunderstorm Wind (EG 66 kt) 07/28/09 19:10 CST 0 Thunderstorm Wind (EG 66 kt) 07/28/09 19:10 CST 0 Thunderstorm Wind (EG 66 kt) 07/28/09 19:10 CST 0 Thunderstorm Wind (EG 66 kt) 07/28/09 19:10 CST 0 Thunderstorm Wind (EG 66 kt) 07/28/09 19:10 CST 0 Thunderstorm Wind (EG 66 kt) 07/28/09 19:10 CST 0 Thunderstorm Wind (EG 66 kt) 07/28/09 19:10 CST 0 Thunderstorm Wind (EG 66 kt) 07/28/09 19:10 CST 0 Source: Emergency Manager		07/28/09 18:31 CST		0	Source: Emergency Manager
07/28/09 18:31 CST 0 Hail (1.00 in) 07/28/09 18:31 CST 0 Source: Emergency Manager  The hail was reported on the north side of Stillwater. A wind gust of 60 mph was also estimated at this location.  PAYNE COUNTY 3.0 E STILLWATER [36.12, -97.01] 07/28/09 18:40 CST 0 Thunderstorm Wind (EG 61 kt) 07/28/09 18:40 CST 0 Source: Broadcast Media  PAYNE COUNTY CUSHING [35.98, -96.76] 07/28/09 18:56 CST 0 Thunderstorm Wind (EG 65 kt) 07/28/09 18:56 CST 0 Source: Emergency Manager  No damage was reported with the estimated wind gust.  PAYNE COUNTY 8.0 E STILLWATER [36.12, -96.92] 07/28/09 18:59 CST 0 Thunderstorm Wind (EG 61 kt) 07/28/09 18:59 CST 0 Source: Public  No damage was reported with the estimated wind gust.  PAYNE COUNTY CUSHING [35.98, -96.76] 07/28/09 19:10 CST 0 Hail (0.88 in) 07/28/09 19:10 CST 0 Source: Emergency Manager  PAYNE COUNTY CUSHING [35.98, -96.76] 07/28/09 19:10 CST 0 Thunderstorm Wind (MG 56 kt) 07/28/09 19:10 CST 0 Source: Emergency Manager	The wind gust was estimated at on the north side	of town. Quarter-size hail wa	as also reported at	this location.	
O7/28/09 18:31 CST 0 Source: Emergency Manager  The hail was reported on the north side of Stillwater. A wind gust of 60 mph was also estimated at this location.  PAYNE COUNTY 3.0 E STILLWATER [36.12, -97.01]  O7/28/09 18:40 CST 0 Thunderstorm Wind (EG 61 kt)  O7/28/09 18:40 CST 0 Source: Broadcast Media  No damage was reported with the wind gust.  PAYNE COUNTY CUSHING [35.98, -96.76]  O7/28/09 18:56 CST 0 Thunderstorm Wind (EG 65 kt)  O7/28/09 18:56 CST 0 Source: Emergency Manager  PAYNE COUNTY 8.0 E STILLWATER [36.12, -96.92]  O7/28/09 18:59 CST 0 Thunderstorm Wind (EG 61 kt)  O7/28/09 18:59 CST 0 Source: Public  PAYNE COUNTY CUSHING [35.98, -96.76]  O7/28/09 19:10 CST 0 Hail (0.88 in)  O7/28/09 19:10 CST 0 Source: Emergency Manager  PAYNE COUNTY CUSHING [35.98, -96.76]  O7/28/09 19:10 CST 0 Thunderstorm Wind (MG 56 kt)  O7/28/09 19:10 CST 0 Source: Emergency Manager  DXLAHOMA COUNTY 1.6 NE EDMOND [38.67, -97.46]  O7/28/09 19:55 CST 7K Thunderstorm Wind (EG 56 kt)  O7/28/09 19:55 CST 7K Thunderstorm Wind (EG 56 kt)  O7/28/09 19:55 CST 7K Thunderstorm Wind (EG 56 kt)  O7/28/09 19:55 CST 7K Thunderstorm Wind (EG 56 kt)  O7/28/09 19:55 CST 7K Thunderstorm Wind (EG 56 kt)  O7/28/09 19:55 CST 7K Thunderstorm Wind (EG 56 kt)  O7/28/09 19:55 CST 7K Thunderstorm Wind (EG 56 kt)  O7/28/09 19:55 CST 7K Thunderstorm Wind (EG 56 kt)  O7/28/09 19:55 CST 7K Thunderstorm Wind (EG 56 kt)	PAYNE COUNTY 0.9 NNW STILLWATER [36.				
The hall was reported on the north side of Stillwater. A wind gust of 60 mph was also estimated at this location.  PAYNE COUNTY 3.0 E STILLWATER [36.12, -97.01]  07/28/09 18:40 CST 0 Thunderstorm Wind (EG 61 kt) 07/28/09 18:40 CST 0 Source: Broadcast Media  PAYNE COUNTY CUSHING [35.98, -96.76]  07/28/09 18:56 CST 0 Thunderstorm Wind (EG 65 kt) 07/28/09 18:56 CST 0 Source: Emergency Manager  PAYNE COUNTY 8.0 E STILLWATER [36.12, -96.92] 07/28/09 18:59 CST 0 Source: Public  PAYNE COUNTY CUSHING [35.98, -96.76]  07/28/09 18:59 CST 0 Source: Public  07/28/09 19:10 CST 0 Source: Emergency Manager  PAYNE COUNTY CUSHING [35.98, -96.76] 07/28/09 19:10 CST 0 Source: Emergency Manager  PAYNE COUNTY CUSHING [35.98, -96.76] 07/28/09 19:10 CST 0 Source: Emergency Manager  PAYNE COUNTY CUSHING [35.98, -96.76] 07/28/09 19:10 CST 0 Thunderstorm Wind (MG 56 kt) 07/28/09 19:10 CST 7 Thunderstorm Wind (MG 56 kt) 07/28/09 19:55 CST 7 K Thunderstorm Wind (EG 56 kt) 07/28/09 19:55 CST 7 K Thunderstorm Wind (EG 56 kt) 07/28/09 19:55 CST 7 K Thunderstorm Wind (EG 56 kt) 07/28/09 19:55 CST 7 K Thunderstorm Wind (EG 56 kt) 07/28/09 19:55 CST 0 Source: Park/Forest Service		07/28/09 18:31 CST		0	Hail (1.00 in)
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07/28/09 18:40 CST	The hail was reported on the north side of Stillwar	ter. A wind gust of 60 mph wa	as also estimated a	at this location.	
07/28/09 18:40 CST	PAYNE COUNTY 3.0 E STILLWATER [36.12,	97.01]			
AVAIVE COUNTY CUSHING [35.98, -96.76]  07/28/09 18:56 CST  07/28/09 18:56 CST  0 Source: Emergency Manager  No damage was reported with the estimated wind gust.  PAYNE COUNTY 8.0 E STILLWATER [36.12, -96.92]  07/28/09 18:59 CST  0 Thunderstorm Wind (EG 61 kt)  07/28/09 18:59 CST  0 Source: Public  PAYNE COUNTY CUSHING [35.98, -96.76]  07/28/09 19:10 CST  0 Thunderstorm Wind (EG 61 kt)  07/28/09 19:10 CST  0 Hail (0.88 in)  07/28/09 19:10 CST  0 Thunderstorm Wind (MG 56 kt)  07/28/09 19:10 CST  0 Thunderstorm Wind (MG 56 kt)  07/28/09 19:10 CST  0 Source: Emergency Manager  DYLAHOMA COUNTY 1.6 NE EDMOND [35.67, -97.46]  07/28/09 19:55 CST  0 Source: Park/Forest Service	•	=		0	Thunderstorm Wind (EG 61 kt)
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07/28/09 18:56 CST 0 Thunderstorm Wind (EG 65 kt) 07/28/09 18:56 CST 0 Source: Emergency Manager  No damage was reported with the estimated wind gust.  PAYNE COUNTY 8.0 E STILLWATER [36.12, -96.92] 07/28/09 18:59 CST 0 Thunderstorm Wind (EG 61 kt) 07/28/09 18:59 CST 0 Source: Public  No damage was reported with the estimated wind gust.  PAYNE COUNTY CUSHING [35.98, -96.76] 07/28/09 19:10 CST 0 Hail (0.88 in) Source: Emergency Manager  PAYNE COUNTY CUSHING [35.98, -96.76] 07/28/09 19:10 CST 0 Source: Emergency Manager  PAYNE COUNTY CUSHING [35.98, -96.76] 07/28/09 19:10 CST 0 Source: Emergency Manager  PAYNE COUNTY CUSHING [35.98, -96.76] 07/28/09 19:10 CST 0 Source: Emergency Manager	No damage was reported with the wind gust.				
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PAYNE COUNTY 8.0 E STILLWATER [36.12, -96.92]		07/28/09 18:56 CST		0	Thunderstorm Wind (EG 65 kt)
PAYNE COUNTY 8.0 E STILLWATER [36.12, -96.92]  07/28/09 18:59 CST  0 Source: Public  No damage was reported with the estimated wind gust.  PAYNE COUNTY CUSHING [35.98, -96.76]  07/28/09 19:10 CST  0 Hail (0.88 in)  07/28/09 19:10 CST  0 Source: Emergency Manager  PAYNE COUNTY CUSHING [35.98, -96.76]  07/28/09 19:10 CST  0 Thunderstorm Wind (MG 56 kt)  07/28/09 19:10 CST  0 Source: Emergency Manager  DKLAHOMA COUNTY 1.6 NE EDMOND [35.67, -97.46]  07/28/09 19:55 CST  7K Thunderstorm Wind (EG 56 kt)  07/28/09 19:55 CST  0 Source: Park/Forest Service		07/28/09 18:56 CST		0	Source: Emergency Manager
07/28/09 18:59 CST 0 Thunderstorm Wind (EG 61 kt) 07/28/09 18:59 CST 0 Source: Public  No damage was reported with the estimated wind gust.  PAYNE COUNTY CUSHING [35.98, -96.76]  07/28/09 19:10 CST 0 Hail (0.88 in) 07/28/09 19:10 CST 0 Source: Emergency Manager  PAYNE COUNTY CUSHING [35.98, -96.76]  07/28/09 19:10 CST 0 Thunderstorm Wind (MG 56 kt) 07/28/09 19:10 CST 0 Source: Emergency Manager  OKLAHOMA COUNTY 1.6 NE EDMOND [35.67, -97.46] 07/28/09 19:55 CST 7K Thunderstorm Wind (EG 56 kt) 07/28/09 19:55 CST 7K Source: Park/Forest Service	No damage was reported with the estimated wind	gust.			
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PAYNE COUNTY CUSHING [35.98, -96.76]  07/28/09 19:10 CST 0		=		0	Thunderstorm Wind (EG 61 kt)
PAYNE COUNTY CUSHING [35.98, -96.76]  07/28/09 19:10 CST 0 Source: Emergency Manager  PAYNE COUNTY CUSHING [35.98, -96.76]  07/28/09 19:10 CST 0 Thunderstorm Wind (MG 56 kt) 07/28/09 19:10 CST 0 Source: Emergency Manager  OKLAHOMA COUNTY 1.6 NE EDMOND [35.67, -97.46] 07/28/09 19:55 CST 7K Thunderstorm Wind (EG 56 kt) 07/28/09 19:55 CST 0 Source: Park/Forest Service		07/28/09 18:59 CST		0	Source: Public
07/28/09 19:10 CST 0 Hail (0.88 in) 07/28/09 19:10 CST 0 Source: Emergency Manager  PAYNE COUNTY CUSHING [35.98, -96.76] 07/28/09 19:10 CST 0 Thunderstorm Wind (MG 56 kt) 07/28/09 19:10 CST 0 Source: Emergency Manager  DKLAHOMA COUNTY 1.6 NE EDMOND [35.67, -97.46] 07/28/09 19:55 CST 7K Thunderstorm Wind (EG 56 kt) 07/28/09 19:55 CST 0 Source: Park/Forest Service	No damage was reported with the estimated wind	gust.			
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PAYNE COUNTY CUSHING [35.98, -96.76]  07/28/09 19:10 CST 0 Thunderstorm Wind (MG 56 kt) 07/28/09 19:10 CST 0 Source: Emergency Manager  DKLAHOMA COUNTY 1.6 NE EDMOND [35.67, -97.46] 07/28/09 19:55 CST 7K Thunderstorm Wind (EG 56 kt) 07/28/09 19:55 CST 0 Source: Park/Forest Service		07/28/09 19:10 CST		0	Hail (0.88 in)
07/28/09 19:10 CST 0 Thunderstorm Wind (MG 56 kt) 07/28/09 19:10 CST 0 Source: Emergency Manager  DKLAHOMA COUNTY 1.6 NE EDMOND [35.67, -97.46] 07/28/09 19:55 CST 7K Thunderstorm Wind (EG 56 kt) 07/28/09 19:55 CST 0 Source: Park/Forest Service		07/28/09 19:10 CST		0	Source: Emergency Manager
07/28/09 19:10 CST 0 Thunderstorm Wind (MG 56 kt) 07/28/09 19:10 CST 0 Source: Emergency Manager  OKLAHOMA COUNTY 1.6 NE EDMOND [35.67, -97.46] 07/28/09 19:55 CST 7K Thunderstorm Wind (EG 56 kt) 07/28/09 19:55 CST 0 Source: Park/Forest Service	PAYNE COUNTY CUSHING [35.98, -96.76]				
DKLAHOMA COUNTY 1.6 NE EDMOND [35.67, -97.46]  07/28/09 19:55 CST  7K  Thunderstorm Wind (EG 56 kt)  07/28/09 19:55 CST  0 Source: Park/Forest Service	•	07/28/09 19:10 CST		0	Thunderstorm Wind (MG 56 kt)
07/28/09 19:55 CST       7K       Thunderstorm Wind (EG 56 kt)         07/28/09 19:55 CST       0       Source: Park/Forest Service		07/28/09 19:10 CST		0	Source: Emergency Manager
07/28/09 19:55 CST       7K       Thunderstorm Wind (EG 56 kt)         07/28/09 19:55 CST       0       Source: Park/Forest Service		7, -97.46]			
				7K	Thunderstorm Wind (EG 56 kt)
Several trees were downed near Bryant Avenue and Danforth Road. Monetary damages were estimated		07/28/09 19:55 CST		0	Source: Park/Forest Service
	Several trees were downed near Royant Avenue	and Danforth Road, Moneton	/ damages were or	stimated	

OKLAHOMA COUNTY --- 1.9 W NICOMA PARK [35.49, -97.35]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/28/09 20:10 CST		0	Hail (1.00 in)
	07/28/09 20:10 CST		0	Source: Trained Spotter
uarter-size hail covered the ground near	NE 23rd Street and Post Road.			
KLAHOMA COUNTY (TIK)TINKER AI				
	07/28/09 20:21 CST		0	Thunderstorm Wind (MG 51 kt)
	07/28/09 20:21 CST		0	Source: ASOS
CCLAIN COUNTY 3.0 E BLANCHARI	D [35.14, -97.61]			
	07/28/09 21:35 CST		0	Hail (1.25 in)
	07/28/09 21:35 CST		0	Source: NWS Employee
ICCLAIN COUNTY 2.4 E BLANCHARI	D [35.14, -97.62]			
	07/28/09 21:40 CST		5K	Thunderstorm Wind (EG 52 kt)
	07/28/09 21:42 CST		0	Source: NWS Employee
several tree limbs six inches in diameter w	were downed along MacArthur Avenu	ue, east of Blancha	rd. Monetary dama	ages were estimated.
MCCLAIN COUNTY 3.0 E BLANCHARI	D [35.14, -97.61]			
	07/28/09 21:46 CST		0	Hail (2.00 in)
	07/28/09 21:46 CST		0	Source: NWS Employee
nph over some areas. No damage was r	<u> </u>	=		_
mph over some areas. No damage was revening before weakening.	eported with the thunderstorms. Th	=		_
nph over some areas. No damage was revening before weakening.	eported with the thunderstorms. Th	=	south into central	Oklahoma by mid
nph over some areas. No damage was revening before weakening. CUSTER COUNTY BUTLER [35.64, -99	9.19] 07/29/09 20:21 CST 07/29/09 20:21 CST	=	south into central	Oklahoma by mid  Hail (1.00 in)
nph over some areas. No damage was revening before weakening. CUSTER COUNTY BUTLER [35.64, -99	9.19] 07/29/09 20:21 CST 07/29/09 20:21 CST 07/29/09 20:21 CST	=	o 0	Oklahoma by mid  Hail (1.00 in)  Source: Public
nph over some areas. No damage was revening before weakening. CUSTER COUNTY BUTLER [35.64, -99	0.19] 07/29/09 20:21 CST 07/29/09 20:21 CST 07/29/09 20:21 CST 35.04, -98.24] 07/29/09 20:42 CST	=	o 0 0	Oklahoma by mid  Hail (1.00 in) Source: Public  Hail (0.75 in)
nph over some areas. No damage was revening before weakening. CUSTER COUNTY BUTLER [35.64, -99	9.19] 07/29/09 20:21 CST 07/29/09 20:21 CST 07/29/09 20:21 CST	=	o 0	Oklahoma by mid  Hail (1.00 in)  Source: Public
mph over some areas. No damage was revening before weakening.  CUSTER COUNTY BUTLER [35.64, -99  CADDO COUNTY 3.0 S ANADARKO [3	0.19] 07/29/09 20:21 CST 07/29/09 20:21 CST 07/29/09 20:21 CST 35.04, -98.24] 07/29/09 20:42 CST 07/29/09 20:42 CST	=	0 0 0	Oklahoma by mid  Hail (1.00 in) Source: Public  Hail (0.75 in) Source: Amateur Radio
mph over some areas. No damage was revening before weakening.  CUSTER COUNTY BUTLER [35.64, -99  CADDO COUNTY 3.0 S ANADARKO [3	0.19] 07/29/09 20:21 CST 07/29/09 20:21 CST 07/29/09 20:21 CST 07/29/09 20:42 CST 07/29/09 20:42 CST 07/29/09 20:42 CST	=	0 0 0	Oklahoma by mid  Hail (1.00 in) Source: Public  Hail (0.75 in) Source: Amateur Radio  Thunderstorm Wind (EG 56 kt)
nph over some areas. No damage was revening before weakening.  CUSTER COUNTY BUTLER [35.64, -99  CADDO COUNTY 3.0 S ANADARKO [3	0.19] 07/29/09 20:21 CST 07/29/09 20:21 CST 07/29/09 20:21 CST 35.04, -98.24] 07/29/09 20:42 CST 07/29/09 20:42 CST	=	0 0 0	Oklahoma by mid  Hail (1.00 in) Source: Public  Hail (0.75 in) Source: Amateur Radio
nph over some areas. No damage was revening before weakening.  CUSTER COUNTY BUTLER [35.64, -99  CADDO COUNTY 3.0 S ANADARKO [3	0.19] 07/29/09 20:21 CST 07/29/09 20:21 CST 07/29/09 20:21 CST 07/29/09 20:42 CST 07/29/09 20:42 CST 07/29/09 20:42 CST 07/29/09 21:00 CST 07/29/09 21:05 CST	=	0 0 0	Oklahoma by mid  Hail (1.00 in) Source: Public  Hail (0.75 in) Source: Amateur Radio  Thunderstorm Wind (EG 56 kt)
northern Oklahoma and moved southeas mph over some areas. No damage was revening before weakening.  CUSTER COUNTY BUTLER [35.64, -99  CADDO COUNTY 3.0 S ANADARKO [3  ROGER MILLS COUNTY 6.0 SW CHEY  Another wind gust of 59 mph was measure  WASHITA COUNTY BURNS FLAT [35.	9.19] 07/29/09 20:21 CST 07/29/09 20:21 CST 07/29/09 20:21 CST 07/29/09 20:42 CST 07/29/09 20:42 CST 07/29/09 20:42 CST 07/29/09 21:00 CST 07/29/09 21:05 CST ed at 2205 CDT.	=	O O O O	Oklahoma by mid  Hail (1.00 in) Source: Public  Hail (0.75 in) Source: Amateur Radio  Thunderstorm Wind (EG 56 kt) Source: Mesonet
mph over some areas. No damage was revening before weakening.  CUSTER COUNTY BUTLER [35.64, -99  CADDO COUNTY 3.0 S ANADARKO [3]  ROGER MILLS COUNTY 6.0 SW CHEY	9.19] 07/29/09 20:21 CST 07/29/09 20:21 CST 07/29/09 20:21 CST 35.04, -98.24] 07/29/09 20:42 CST 07/29/09 20:42 CST 07/29/09 21:00 CST 07/29/09 21:05 CST ed at 2205 CDT. 36, -99.18] 07/29/09 21:15 CST	=	O O O O	Oklahoma by mid  Hail (1.00 in) Source: Public  Hail (0.75 in) Source: Amateur Radio  Thunderstorm Wind (EG 56 kt) Source: Mesonet  Hail (0.75 in)
mph over some areas. No damage was revening before weakening.  CUSTER COUNTY BUTLER [35.64, -99  CADDO COUNTY 3.0 S ANADARKO [3]  ROGER MILLS COUNTY 6.0 SW CHEY	9.19] 07/29/09 20:21 CST 07/29/09 20:21 CST 07/29/09 20:21 CST 07/29/09 20:42 CST 07/29/09 20:42 CST 07/29/09 20:42 CST 07/29/09 21:00 CST 07/29/09 21:05 CST ed at 2205 CDT.	=	O O O O	Oklahoma by mid  Hail (1.00 in) Source: Public  Hail (0.75 in) Source: Amateur Radio  Thunderstorm Wind (EG 56 kt) Source: Mesonet
mph over some areas. No damage was revening before weakening.  CUSTER COUNTY BUTLER [35.64, -99  CADDO COUNTY 3.0 S ANADARKO [3  ROGER MILLS COUNTY 6.0 SW CHEY  Another wind gust of 59 mph was measure  WASHITA COUNTY BURNS FLAT [35.	0.19] 07/29/09 20:21 CST 07/29/09 20:21 CST 07/29/09 20:21 CST 07/29/09 20:42 CST 07/29/09 20:42 CST 07/29/09 21:00 CST 07/29/09 21:05 CST ed at 2205 CDT. 36, -99.18] 07/29/09 21:15 CST 07/29/09 21:15 CST	=	O O O O	Oklahoma by mid  Hail (1.00 in) Source: Public  Hail (0.75 in) Source: Amateur Radio  Thunderstorm Wind (EG 56 kt) Source: Mesonet  Hail (0.75 in)
nph over some areas. No damage was revening before weakening.  CUSTER COUNTY BUTLER [35.64, -99  CADDO COUNTY 3.0 S ANADARKO [3  ROGER MILLS COUNTY 6.0 SW CHEY  Another wind gust of 59 mph was measure  VASHITA COUNTY BURNS FLAT [35.	0.19] 07/29/09 20:21 CST 07/29/09 20:21 CST 07/29/09 20:21 CST 07/29/09 20:42 CST 07/29/09 20:42 CST 07/29/09 21:00 CST 07/29/09 21:05 CST ed at 2205 CDT. 36, -99.18] 07/29/09 21:15 CST 07/29/09 21:15 CST	=	O O O O	Oklahoma by mid  Hail (1.00 in) Source: Public  Hail (0.75 in) Source: Amateur Radio  Thunderstorm Wind (EG 56 kt) Source: Mesonet  Hail (0.75 in)
mph over some areas. No damage was revening before weakening.  CUSTER COUNTY BUTLER [35.64, -99  CADDO COUNTY 3.0 S ANADARKO [3  ROGER MILLS COUNTY 6.0 SW CHEY  Another wind gust of 59 mph was measure  WASHITA COUNTY BURNS FLAT [35.	9.19] 07/29/09 20:21 CST 07/29/09 20:21 CST 07/29/09 20:21 CST 07/29/09 20:42 CST 07/29/09 20:42 CST 07/29/09 20:42 CST 07/29/09 21:00 CST 07/29/09 21:05 CST ed at 2205 CDT. 36, -99.18] 07/29/09 21:15 CST 07/29/09 21:15 CST	=	O O O O O O O O O O O O O O O O O O O	Oklahoma by mid  Hail (1.00 in) Source: Public  Hail (0.75 in) Source: Amateur Radio  Thunderstorm Wind (EG 56 kt) Source: Mesonet  Hail (0.75 in) Source: Fire Department/Rescue
mph over some areas. No damage was revening before weakening.  CUSTER COUNTY BUTLER [35.64, -99  CADDO COUNTY 3.0 S ANADARKO [3  ROGER MILLS COUNTY 6.0 SW CHEY  Another wind gust of 59 mph was measure  WASHITA COUNTY BURNS FLAT [35.8  BECKHAM COUNTY 2.5 W CARTER [3	9.19] 07/29/09 20:21 CST 07/29/09 20:21 CST 07/29/09 20:21 CST 07/29/09 20:42 CST 07/29/09 20:42 CST 07/29/09 20:42 CST 07/29/09 21:00 CST 07/29/09 21:05 CST ed at 2205 CDT.  36, -99.18] 07/29/09 21:15 CST 07/29/09 21:15 CST 07/29/09 22:06 CST 07/29/09 22:06 CST 07/29/09 22:06 CST	=	O O O O O O O O O O O O O O O O O O O	Oklahoma by mid  Hail (1.00 in) Source: Public  Hail (0.75 in) Source: Amateur Radio  Thunderstorm Wind (EG 56 kt) Source: Mesonet  Hail (0.75 in) Source: Fire Department/Rescue
mph over some areas. No damage was revening before weakening.  CUSTER COUNTY BUTLER [35.64, -99  CADDO COUNTY 3.0 S ANADARKO [3  ROGER MILLS COUNTY 6.0 SW CHEY  Another wind gust of 59 mph was measure  WASHITA COUNTY BURNS FLAT [35.  BECKHAM COUNTY 2.5 W CARTER [3]	9.19] 07/29/09 20:21 CST 07/29/09 20:21 CST 07/29/09 20:21 CST 07/29/09 20:42 CST 07/29/09 20:42 CST 07/29/09 20:42 CST 07/29/09 21:00 CST 07/29/09 21:05 CST ed at 2205 CDT.  36, -99.18] 07/29/09 21:15 CST 07/29/09 21:15 CST 07/29/09 22:06 CST 07/29/09 22:06 CST 07/29/09 22:06 CST	=	O O O O O O O O O O O O O O O O O O O	Oklahoma by mid  Hail (1.00 in) Source: Public  Hail (0.75 in) Source: Amateur Radio  Thunderstorm Wind (EG 56 kt) Source: Mesonet  Hail (0.75 in) Source: Fire Department/Rescue
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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
COMANCHE COUNTY ELGIN [34.78, -98.29]				
	07/29/09 22:37 CST		0	Hail (0.75 in)
	07/29/09 22:37 CST		0	Source: Fire Department/Rescue
JACKSON COUNTY 3.0 S ALTUS [34.60, -99.3	3]			
	07/29/09 22:55 CST		0	Thunderstorm Wind (MG 56 kt)
	07/29/09 22:55 CST		0	Source: Mesonet
TILLMAN COUNTY TIPTON [34.50, -99.14]				
	07/29/09 23:11 CST		0	Thunderstorm Wind (EG 52 kt)
	07/29/09 23:11 CST		0	Source: Law Enforcement
No damage was reported with the wind gust.				
TILLMAN COUNTY 2.0 W GRANDFIELD [34.23	3, -98.72]			
	07/29/09 23:40 CST		0	Thunderstorm Wind (EG 56 kt)
	07/29/09 23:40 CST		0	Source: Broadcast Media
No damage was reported with the wind gust.				

Thunderstorms developed during the early evening hours over parts of western and northern Oklahoma. A few storms became severe, producing marginally severe hail and winds near 60 mph. Later in the evening, a complex of thunderstorms that developed over the Texas panhandle moved east-southeast into southwest Oklahoma. These thunderstorms packed more of a punch, with very heavy rainfall and high winds. Winds over 60 mph were reported at times, with some damage to tree limbs reported. The complex weakened somewhat just after midnight, but heavy rainfall continued through the early morning hours.

KNOX COUNTY KNOX CITY [33.42, -99.8	32]		
-	07/04/09 18:01 CST	0	Thunderstorm Wind (EG 56 kt
	07/04/09 18:05 CST	0	Source: Law Enforcement
Several power lines were downed, with dam	age also reported to outbuildings and a tin	roof. Monetary damage	estimates were not available.
Thunderstorms developed ahead of a slow	noving outflow boundary that was loca	ted near the Red River	by early evening. Heavy rain
and gusty winds were common in the thur	derstorms, but one tstorm caused dama	ge to outbuildings and	power lines near Knox City.
WICHITA COUNTY (SPS)SHEPPARD AF	B [33.99, -98.49]		
	07/16/09 20:53 CST	0	Thunderstorm Wind (MG 54 kg
	07/16/09 20:53 CST	0	Source: ASOS
mainly produced heavy rainfall, a wind gu			<u>-</u>
mainly produced heavy rainfall, a wind gue wind gust.	st to 62 mph was measured at Sheppard		<u>-</u>
Thunderstorms that developed over south mainly produced heavy rainfall, a wind guswind gust.  WILBARGER COUNTY LOCKETT [34.08	st to 62 mph was measured at Sheppard		<u>-</u>
mainly produced heavy rainfall, a wind guewind gust.	st to 62 mph was measured at Sheppard , -99.37], 1.4 NW VERNON [34.16, -99.31]	Air Force Base. No dan	nage was reported with the
mainly produced heavy rainfall, a wind guswind gust.  WILBARGER COUNTY LOCKETT [34.08  Damage was reported to several barns and	st to 62 mph was measured at Sheppard , -99.37], 1.4 NW VERNON [34.16, -99.31] 07/21/09 02:15 CST 07/21/09 02:18 CST storage buildings, with numerous trees and	Air Force Base. No dan  0 0 0 d power poles/lines also	Thunderstorm Wind (MG 54 ki Source: Newspaper downed. An empty mobile home was
mainly produced heavy rainfall, a wind guewind gust.  WILBARGER COUNTY LOCKETT [34.08	st to 62 mph was measured at Sheppard , -99.37], 1.4 NW VERNON [34.16, -99.31] 07/21/09 02:15 CST 07/21/09 02:18 CST storage buildings, with numerous trees and	Air Force Base. No dan  0 0 0 d power poles/lines also	Thunderstorm Wind (MG 54 ki Source: Newspaper downed. An empty mobile home was
mainly produced heavy rainfall, a wind guswind gust.  WILBARGER COUNTY LOCKETT [34.08  Damage was reported to several barns and severely damaged as well. The damage was	st to 62 mph was measured at Sheppard , -99.37], 1.4 NW VERNON [34.16, -99.31] 07/21/09 02:15 CST 07/21/09 02:18 CST storage buildings, with numerous trees and a reported from the Green Acres subdivision	Air Force Base. No dan  0 0 0 d power poles/lines also	Thunderstorm Wind (MG 54 ki Source: Newspaper downed. An empty mobile home was
mainly produced heavy rainfall, a wind guswind gust.  WILBARGER COUNTY LOCKETT [34.08  Damage was reported to several barns and severely damaged as well. The damage was estimates were not available.	st to 62 mph was measured at Sheppard , -99.37], 1.4 NW VERNON [34.16, -99.31] 07/21/09 02:15 CST 07/21/09 02:18 CST storage buildings, with numerous trees and a reported from the Green Acres subdivision	Air Force Base. No dan  0 0 0 d power poles/lines also	Thunderstorm Wind (MG 54 ki Source: Newspaper downed. An empty mobile home was

Damage was reported to several trees and power lines, with several signs across town also damaged. A large barn was severely damaged as well.

Monetary damage estimates were not available.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details	
hazard with the thunderstorm	into northern Texas during the late night house as they moved into Wilbarger and Wichita of west of Vernon, and additional damage was justs.	counties. Damage	to barns, storage	sheds, and trees was	
HARDEMAN COUNTY 9.0 N	INE GOODLETT [34.46, -99.82]			Thursday to an Mind (FO FO II)	
	07/29/09 21:55 CST		0	Thunderstorm Wind (EG 52 kt)	
	07/29/09 21:55 CST		0	Source: Public	
The wind gust was estimated o	ne mile northeast of the North Groesbeck com	munity.			
WICHITA COUNTY (SPS)SH	HEPPARD AFB [33.99, -98.49]				
	07/30/09 00:15 CST		0	Thunderstorm Wind (MG 51 kt)	
	07/30/09 00:15 CST		0	Source: ASOS	

Scattered thunderstorms, some severe, developed during the evening hours over much of western Oklahoma and western north Texas. Another cluster of thunderstorms developed further west into the Texas panhandle. This thunderstorm cluster moved into the western portions of northern Texas, with a bow echo moving through Hardeman county. Winds reached as high as 60 mph near the North Groesbeck community, but no damage was reported. The line continued to move east through the late evening, eventually reaching the Wichita Falls area. Winds here were measured near 60 mph.

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