Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OKLAHOMA, Western, Central	I and Southeast			
OK-Z008) KAY, (OK-Z036) JACKSON				
	08/01/23 00:00 CST		0	Drought
	08/21/23 23:59 CST		0	
eneficial rainfall during the early and	I middle part of the month kept droug	ht areas confined	to far southern an	d far northern Oklahoma.
DK-Z025) OKLAHOMA, (OK-Z026) LIN DK-Z031) SEMINOLE, (OK-Z032) HUG	OTOC, (OK-Z043) COAL, (OK-Z044) CO	MCCLAIN, (OK-Z ACKSON, (OK-Z0	029) CLEVELAND, 37) TILLMAN, (OK-	(OK-Z030) POTTAWATOMIE, Z039) STEPHENS, (OK-Z040) GARVIN,
	08/01/23 11:00 CST		0	Heat
	08/05/23 20:00 CST		0	
hrough 5th.	105–110-degree heat indices across p K-Z018) KINGFISHER, (OK-Z019) LOG		_	
OK-Z027) GRADY, (OK-Z030) POTTAV	NATOMIE, (OK-Z031) SEMINOLE, (OK- -Z043) COAL, (OK-Z045) JEFFERSON	Z032) HUGHES, (	OK-Z039) STEPHE	NS, (OK-Z040) GARVIN, (OK-Z041)
	08/01/23 11:00 CST		0	Excessive Heat
	00/01/20 11:00 001		0	Excessive field
	08/05/23 20:00 CST		0	
central and northern Oklahoma during	08/05/23 20:00 CST combined to create dangerous heat in g the afternoon/evening of the 1st thro		0	
entral and northern Oklahoma during	08/05/23 20:00 CST combined to create dangerous heat in g the afternoon/evening of the 1st thro [36.83, -99.64] 08/05/23 02:15 CST		0 degrees across po 0	ortions of southern, Thunderstorm Wind (MG 69 kt)
HARPER COUNTY 0.6 W BUFFALO	08/05/23 20:00 CST combined to create dangerous heat in g the afternoon/evening of the 1st thro [36.83, -99.64] 08/05/23 02:15 CST 08/05/23 02:15 CST		0 degrees across po 0	ortions of southern, Thunderstorm Wind (MG 69 kt)
ARPER COUNTY 0.6 W BUFFALO	08/05/23 20:00 CST combined to create dangerous heat in g the afternoon/evening of the 1st thro [36.83, -99.64] 08/05/23 02:15 CST 08/05/23 02:15 CST		0 degrees across po 0	ortions of southern, Thunderstorm Wind (MG 69 kt)
HARPER COUNTY 0.6 W BUFFALO	08/05/23 20:00 CST combined to create dangerous heat in g the afternoon/evening of the 1st thro [36.83, -99.64] 08/05/23 02:15 CST 08/05/23 02:15 CST [36.83, -99.64]		0 degrees across po 0 0	Thunderstorm Wind (MG 69 kt) Source: Mesonet
Hot temperatures and high humidity c central and northern Oklahoma during HARPER COUNTY 0.6 W BUFFALO Buffalo (BUFF) Mesonet observation. HARPER COUNTY 0.6 W BUFFALO Buffalo (BUFF) Mesonet observation.	08/05/23 20:00 CST combined to create dangerous heat inc g the afternoon/evening of the 1st thro [36.83, -99.64] 08/05/23 02:15 CST [36.83, -99.64] 08/05/23 02:25 CST		0 degrees across po 0 0	Thunderstorm Wind (MG 69 kt) Source: Mesonet
Sentral and northern Oklahoma during HARPER COUNTY 0.6 W BUFFALO Buffalo (BUFF) Mesonet observation. HARPER COUNTY 0.6 W BUFFALO Buffalo (BUFF) Mesonet observation.	08/05/23 20:00 CST combined to create dangerous heat inc g the afternoon/evening of the 1st thro [36.83, -99.64] 08/05/23 02:15 CST [36.83, -99.64] 08/05/23 02:25 CST 08/05/23 02:25 CST		0 degrees across po 0 0	Thunderstorm Wind (MG 69 kt) Source: Mesonet
ARPER COUNTY 0.6 W BUFFALO Buffalo (BUFF) Mesonet observation. BARPER COUNTY 0.6 W BUFFALO Buffalo (BUFF) Mesonet observation.	08/05/23 20:00 CST combined to create dangerous heat inc g the afternoon/evening of the 1st thro [36.83, -99.64] 08/05/23 02:15 CST [36.83, -99.64] 08/05/23 02:25 CST 08/05/23 02:25 CST		0 degrees across po 0 0	Thunderstorm Wind (MG 69 kt) Source: Mesonet
Sentral and northern Oklahoma during HARPER COUNTY 0.6 W BUFFALO Buffalo (BUFF) Mesonet observation. HARPER COUNTY 0.6 W BUFFALO Buffalo (BUFF) Mesonet observation.	08/05/23 20:00 CST combined to create dangerous heat inc g the afternoon/evening of the 1st thro [36.83, -99.64] 08/05/23 02:15 CST [36.83, -99.64] 08/05/23 02:25 CST 08/05/23 02:25 CST 08/05/23 02:25 CST		0 degrees across po 0 0 0 0	Thunderstorm Wind (MG 69 kt) Source: Mesonet Thunderstorm Wind (MG 52 kt) Source: Mesonet
ARPER COUNTY 0.6 W BUFFALO Buffalo (BUFF) Mesonet observation. HARPER COUNTY 0.6 W BUFFALO Buffalo (BUFF) Mesonet observation.	08/05/23 20:00 CST combined to create dangerous heat inc g the afternoon/evening of the 1st thro [36.83, -99.64] 08/05/23 02:15 CST [36.83, -99.64] 08/05/23 02:25 CST 08/05/23 02:25 CST 08/05/23 02:25 CST 08/05/23 02:45 CST 08/05/23 02:45 CST		0 degrees across po 0 0 0 0	Thunderstorm Wind (MG 69 kt) Source: Mesonet Thunderstorm Wind (MG 52 kt) Source: Mesonet Thunderstorm Wind (MG 55 kt)
ARPER COUNTY 0.6 W BUFFALO Buffalo (BUFF) Mesonet observation. HARPER COUNTY 0.6 W BUFFALO Buffalo (BUFF) Mesonet observation. NOODWARD COUNTY 17.2 N MOO	08/05/23 20:00 CST combined to create dangerous heat int g the afternoon/evening of the 1st thro [36.83, -99.64] 08/05/23 02:15 CST 08/05/23 02:25 CST 08/05/23 02:25 CST 08/05/23 02:25 CST 08/05/23 02:45 CST 08/05/23 02:45 CST		0 degrees across po 0 0 0 0	Thunderstorm Wind (MG 69 kt) Source: Mesonet Thunderstorm Wind (MG 52 kt) Source: Mesonet Thunderstorm Wind (MG 55 kt)
entral and northern Oklahoma during IARPER COUNTY 0.6 W BUFFALO Buffalo (BUFF) Mesonet observation. IARPER COUNTY 0.6 W BUFFALO Buffalo (BUFF) Mesonet observation.	08/05/23 20:00 CST combined to create dangerous heat int g the afternoon/evening of the 1st thro [36.83, -99.64] 08/05/23 02:15 CST 08/05/23 02:25 CST 08/05/23 02:25 CST 08/05/23 02:25 CST 08/05/23 02:45 CST 08/05/23 02:45 CST		0 degrees across po 0 0 0 0	Thunderstorm Wind (MG 69 kt) Source: Mesonet Thunderstorm Wind (MG 52 kt) Source: Mesonet Thunderstorm Wind (MG 55 kt)
ARPER COUNTY 0.6 W BUFFALO Buffalo (BUFF) Mesonet observation. HARPER COUNTY 0.6 W BUFFALO Buffalo (BUFF) Mesonet observation. WOODWARD COUNTY 17.2 N MOO	08/05/23 20:00 CST combined to create dangerous heat int g the afternoon/evening of the 1st thro [36.83, -99.64] 08/05/23 02:15 CST 08/05/23 02:25 CST 08/05/23 02:25 CST 08/05/23 02:25 CST 08/05/23 02:45 CST 08/05/23 02:45 CST		0 degrees across po 0 0 0 0 0 0	Thunderstorm Wind (MG 69 kt) Source: Mesonet Thunderstorm Wind (MG 52 kt) Source: Mesonet Thunderstorm Wind (MG 55 kt) Source: Mesonet
ARPER COUNTY 0.6 W BUFFALO Buffalo (BUFF) Mesonet observation. HARPER COUNTY 0.6 W BUFFALO Buffalo (BUFF) Mesonet observation. WOODWARD COUNTY 17.2 N MOO Freedom (FREE) Mesonet observation.	08/05/23 20:00 CST combined to create dangerous heat int g the afternoon/evening of the 1st thro [36.83, -99.64] 08/05/23 02:15 CST [36.83, -99.64] 08/05/23 02:25 CST 08/05/23 02:25 CST 08/05/23 02:25 CST 08/05/23 02:45 CST 08/05/23 02:45 CST 08/05/23 02:45 CST 08/05/23 02:50 CST 08/05/23 02:50 CST		0 degrees across po 0 0 0 0 0 0 0 0 0 0 0 0 0	Thunderstorm Wind (MG 69 kt) Source: Mesonet Thunderstorm Wind (MG 52 kt) Source: Mesonet Thunderstorm Wind (MG 55 kt) Source: Mesonet Thunderstorm Wind (MG 56 kt)
HARPER COUNTY 0.6 W BUFFALO Buffalo (BUFF) Mesonet observation. HARPER COUNTY 0.6 W BUFFALO Buffalo (BUFF) Mesonet observation. Buffalo (BUFF) Mesonet observation. WOODWARD COUNTY 17.2 N MOO Freedom (FREE) Mesonet observation.	08/05/23 20:00 CST combined to create dangerous heat inc g the afternoon/evening of the 1st thro [36.83, -99.64] 08/05/23 02:15 CST 08/05/23 02:25 CST 08/05/23 02:25 CST 08/05/23 02:25 CST 08/05/23 02:45 CST 08/05/23 02:45 CST 08/05/23 02:45 CST 08/05/23 02:45 CST 08/05/23 02:50 CST 08/05/23 02:50 CST 08/05/23 02:50 CST 08/05/23 02:50 CST		0 degrees across po 0 0 0 0 0 0 0 0 0 0 0 0 0	Thunderstorm Wind (MG 69 kt) Source: Mesonet Thunderstorm Wind (MG 52 kt) Source: Mesonet Thunderstorm Wind (MG 55 kt) Source: Mesonet Thunderstorm Wind (MG 56 kt)
HARPER COUNTY 0.6 W BUFFALO Buffalo (BUFF) Mesonet observation. HARPER COUNTY 0.6 W BUFFALO Buffalo (BUFF) Mesonet observation. WOODWARD COUNTY 17.2 N MOO Freedom (FREE) Mesonet observation.	08/05/23 20:00 CST combined to create dangerous heat inc g the afternoon/evening of the 1st thro [36.83, -99.64] 08/05/23 02:15 CST 08/05/23 02:25 CST 08/05/23 02:25 CST 08/05/23 02:25 CST 08/05/23 02:45 CST 08/05/23 02:45 CST 08/05/23 02:45 CST 08/05/23 02:45 CST 08/05/23 02:50 CST 08/05/23 02:50 CST on.		0 degrees across po 0 0 0 0 0 0 0 0 0 0 0 0 0	Thunderstorm Wind (MG 69 kt) Source: Mesonet Thunderstorm Wind (MG 52 kt) Source: Mesonet Thunderstorm Wind (MG 55 kt) Source: Mesonet Thunderstorm Wind (MG 56 kt) Source: Mesonet
ARPER COUNTY 0.6 W BUFFALO Buffalo (BUFF) Mesonet observation. HARPER COUNTY 0.6 W BUFFALO Buffalo (BUFF) Mesonet observation. Buffalo (BUFF) Mesonet observation. NOODWARD COUNTY 17.2 N MOO	08/05/23 20:00 CST combined to create dangerous heat inc g the afternoon/evening of the 1st thro [36.83, -99.64] 08/05/23 02:15 CST 08/05/23 02:25 CST 08/05/23 02:25 CST 08/05/23 02:25 CST 08/05/23 02:45 CST 08/05/23 02:45 CST 08/05/23 02:45 CST 08/05/23 02:45 CST 08/05/23 02:50 CST 08/05/23 02:50 CST 08/05/23 02:50 CST 08/05/23 02:50 CST		0 degrees across po 0 0 0 0 0 0 0 0 0 0 0 0 0	Thunderstorm Wind (MG 69 kt) Source: Mesonet Thunderstorm Wind (MG 52 kt) Source: Mesonet Thunderstorm Wind (MG 55 kt) Source: Mesonet Thunderstorm Wind (MG 56 kt)

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/05/23 02:55 CST		0	Thunderstorm Wind (MG 55 kt)
	08/05/23 02:55 CST		0	Source: Mesonet
Freedom (FREE) Mesonet observation.				
DKLAHOMA COUNTY EDMOND [35.65, -9				
	08/05/23 05:30 CST		0	Thunderstorm Wind (EG 56 kt)
	08/05/23 05:30 CST		0	Source: Public
Social media image showing a 6-inch diamete estimated.	er tree limb blown down. Separate	e social media rela	yed video showing	a downburst event. Time is radar
A mesoscale convective system (MCS) mov stable boundary layer, sufficient instability severe wind report was received in the nort scattered convective development towards	remained in pockets for damagi hern portions of the Oklahoma (	ng wind gusts to	be realized at the s	surface. An additional
WOODS COUNTY 13.6 NNE CAMP HOUS	• • •		0	Thunderstorm Wind (MC 54 kt)
	08/06/23 00:55 CST 08/06/23 00:55 CST		0 0	Thunderstorm Wind (MG 51 kt) Source: Mesonet
May Ranch (MAYR) Mesonet observation.	00,00,20 00.00 001		0	
HUGHES COUNTY LAMAR [35.10, -96.13]				
	08/06/23 03:15 CST		5K	Thunderstorm Wind (EG 52 kt)
	08/06/23 03:15 CST		0	Source: Emergency Manager
Scattered strong to severe convection move	ed from the High Plains into por	tions of northern	and eastern Oklah	ioma during the early
Scattered strong to severe convection move morning of the 6th. Increased storm organiz (OK-Z027) GRADY, (OK-Z037) TILLMAN, (OF	ed from the High Plains into por zation, into small lines, aided in 	tions of northern a few damaging v	and eastern Oklah vind outcomes acr PONTOTOC, (OK-Z	noma during the early ross the area. 2043) COAL, (OK-Z047) JOHNSTON,
Scattered strong to severe convection move norning of the 6th. Increased storm organiz OK-Z027) GRADY, (OK-Z037) TILLMAN, (OF	ed from the High Plains into por zation, into small lines, aided in 	tions of northern a few damaging v	and eastern Oklah vind outcomes acr	noma during the early ross the area.
Scattered strong to severe convection move norning of the 6th. Increased storm organiz (OK-Z027) GRADY, (OK-Z037) TILLMAN, (OF (OK-Z048) ATOKA, (OK-Z051) MARSHALL, ( Heat and humidity combined to yield 105–11	ed from the High Plains into por zation, into small lines, aided in <b>C-Z040) GARVIN, (OK-Z041) MUF</b> <b>OK-Z052) BRYAN</b> 08/06/23 12:00 CST 08/06/23 20:00 CST	tions of northern a few damaging v RRAY, (OK-Z042) F	and eastern Oklah vind outcomes acr PONTOTOC, (OK-Z 0 0	noma during the early ross the area. 2043) COAL, (OK-Z047) JOHNSTON, Heat
Scattered strong to severe convection move norning of the 6th. Increased storm organiz OK-Z027) GRADY, (OK-Z037) TILLMAN, (OP OK-Z048) ATOKA, (OK-Z051) MARSHALL, ( Heat and humidity combined to yield 105–17 he 6th.	ed from the High Plains into por zation, into small lines, aided in K-Z040) GARVIN, (OK-Z041) MUR OK-Z052) BRYAN 08/06/23 12:00 CST 08/06/23 20:00 CST 10-degree heat indices across p ON, (OK-Z046) CARTER, (OK-Z0	tions of northern a few damaging v RRAY, (OK-Z042) F ortions of southe	and eastern Oklah vind outcomes acr PONTOTOC, (OK-Z 0 0	noma during the early ross the area. 2043) COAL, (OK-Z047) JOHNSTON, Heat ng the afternoon/evening of
Scattered strong to severe convection move morning of the 6th. Increased storm organiz (OK-Z027) GRADY, (OK-Z037) TILLMAN, (OP (OK-Z048) ATOKA, (OK-Z051) MARSHALL, ( Heat and humidity combined to yield 105–17 the 6th.	ed from the High Plains into por zation, into small lines, aided in (-2040) GARVIN, (OK-Z041) MUR OK-Z052) BRYAN 08/06/23 12:00 CST 10-degree heat indices across p ON, (OK-Z046) CARTER, (OK-Z0 08/06/23 12:00 CST	tions of northern a few damaging v RRAY, (OK-Z042) F ortions of southe	and eastern Oklah vind outcomes acr PONTOTOC, (OK-Z 0 0 m Oklahoma durin	noma during the early ross the area. 2043) COAL, (OK-Z047) JOHNSTON, Heat
Scattered strong to severe convection move morning of the 6th. Increased storm organiz (OK-Z027) GRADY, (OK-Z037) TILLMAN, (OF (OK-Z048) ATOKA, (OK-Z051) MARSHALL, ( Heat and humidity combined to yield 105–17 the 6th. (OK-Z039) STEPHENS, (OK-Z045) JEFFERS Hot temperatures and high humidity combin Oklahoma during the afternoon/evening of t	ed from the High Plains into por ration, into small lines, aided in K-Z040) GARVIN, (OK-Z041) MUR OK-Z052) BRYAN 08/06/23 12:00 CST 10-degree heat indices across p ON, (OK-Z046) CARTER, (OK-Z0 08/06/23 12:00 CST 08/06/23 20:00 CST ned to create dangerous heat indice 6th.	tions of northern a few damaging v RRAY, (OK-Z042) F ortions of souther 50) LOVE	and eastern Oklah vind outcomes acr PONTOTOC, (OK-Z 0 0 rn Oklahoma durin 0 0	aoma during the early ross the area. 2043) COAL, (OK-Z047) JOHNSTON, Heat Ing the afternoon/evening of
Scattered strong to severe convection move morning of the 6th. Increased storm organiz (OK-Z027) GRADY, (OK-Z037) TILLMAN, (OF (OK-Z048) ATOKA, (OK-Z051) MARSHALL, ( Heat and humidity combined to yield 105–17 the 6th. (OK-Z039) STEPHENS, (OK-Z045) JEFFERS Hot temperatures and high humidity combin Oklahoma during the afternoon/evening of t	ed from the High Plains into por ration, into small lines, aided in K-Z040) GARVIN, (OK-Z041) MUR OK-Z052) BRYAN 08/06/23 12:00 CST 10-degree heat indices across p ON, (OK-Z046) CARTER, (OK-Z0 08/06/23 12:00 CST 08/06/23 20:00 CST ned to create dangerous heat indice 6th. ID [36.43, -97.88]	tions of northern a few damaging v RRAY, (OK-Z042) F ortions of souther 50) LOVE	and eastern Oklah vind outcomes acr PONTOTOC, (OK-Z 0 0 0 m Oklahoma durin 0 0 0 degrees across po	aoma during the early ross the area. 2043) COAL, (OK-Z047) JOHNSTON, Heat Ing the afternoon/evening of Excessive Heat
Relayed images showing multiple 3–6-inch di Scattered strong to severe convection move morning of the 6th. Increased storm organiz (OK-Z027) GRADY, (OK-Z037) TILLMAN, (OF (OK-Z048) ATOKA, (OK-Z037) MARSHALL, ( Heat and humidity combined to yield 105–17 the 6th. (OK-Z039) STEPHENS, (OK-Z045) JEFFERS Hot temperatures and high humidity combin Oklahoma during the afternoon/evening of t	ed from the High Plains into por zation, into small lines, aided in (-2040) GARVIN, (OK-Z041) MUF OK-Z052) BRYAN 08/06/23 12:00 CST 10-degree heat indices across p ON, (OK-Z046) CARTER, (OK-Z0 08/06/23 12:00 CST 08/06/23 12:00 CST ned to create dangerous heat indice 6th. ID [36.43, -97.88] 08/08/23 00:55 CST	tions of northern a few damaging v RRAY, (OK-Z042) F ortions of souther 50) LOVE	and eastern Oklah vind outcomes acr PONTOTOC, (OK-Z 0 0 0 m Oklahoma durin 0 0 degrees across po	homa during the early ross the area. 2043) COAL, (OK-Z047) JOHNSTON, Heat Ing the afternoon/evening of Excessive Heat Portions of southern Thunderstorm Wind (MG 50 kt)
Scattered strong to severe convection move morning of the 6th. Increased storm organiz OK-Z027) GRADY, (OK-Z037) TILLMAN, (OF OK-Z048) ATOKA, (OK-Z037) MARSHALL, ( Heat and humidity combined to yield 105–17 the 6th. OK-Z039) STEPHENS, (OK-Z045) JEFFERS Hot temperatures and high humidity combin Dklahoma during the afternoon/evening of t	ed from the High Plains into por ration, into small lines, aided in K-Z040) GARVIN, (OK-Z041) MUR OK-Z052) BRYAN 08/06/23 12:00 CST 10-degree heat indices across p ON, (OK-Z046) CARTER, (OK-Z0 08/06/23 12:00 CST 08/06/23 20:00 CST ned to create dangerous heat indice 6th. ID [36.43, -97.88]	tions of northern a few damaging v RRAY, (OK-Z042) F ortions of souther 50) LOVE	and eastern Oklah vind outcomes acr PONTOTOC, (OK-Z 0 0 0 m Oklahoma durin 0 0 0 degrees across po	aoma during the early ross the area. 2043) COAL, (OK-Z047) JOHNSTON, Heat Ing the afternoon/evening of Excessive Heat
Scattered strong to severe convection move morning of the 6th. Increased storm organiz (OK-Z027) GRADY, (OK-Z037) TILLMAN, (OF OK-Z048) ATOKA, (OK-Z051) MARSHALL, ( Heat and humidity combined to yield 105–17 the 6th. (OK-Z039) STEPHENS, (OK-Z045) JEFFERS Hot temperatures and high humidity combin Oklahoma during the afternoon/evening of t	ed from the High Plains into por ration, into small lines, aided in K-Z040) GARVIN, (OK-Z041) MUF OK-Z052) BRYAN 08/06/23 12:00 CST 10-degree heat indices across p ON, (OK-Z046) CARTER, (OK-Z0 08/06/23 12:00 CST 08/06/23 12:00 CST ned to create dangerous heat indice 6th. ID [36.43, -97.88] 08/08/23 00:55 CST 08/08/23 00:55 CST	tions of northern a few damaging v RRAY, (OK-Z042) F ortions of souther 50) LOVE	and eastern Oklah vind outcomes acr PONTOTOC, (OK-Z 0 0 0 m Oklahoma durin 0 0 degrees across po	homa during the early ross the area. 2043) COAL, (OK-Z047) JOHNSTON, Heat Ing the afternoon/evening of Excessive Heat Portions of southern Thunderstorm Wind (MG 50 kt)
Scattered strong to severe convection move morning of the 6th. Increased storm organiz (OK-Z027) GRADY, (OK-Z037) TILLMAN, (OF (OK-Z048) ATOKA, (OK-Z051) MARSHALL, ( Heat and humidity combined to yield 105–17 the 6th. (OK-Z039) STEPHENS, (OK-Z045) JEFFERS (OK-Z039) STEPHENS, (OK-Z045) JEFFERS Hot temperatures and high humidity combin Oklahoma during the afternoon/evening of t GARFIELD COUNTY 1.0 SSW NORTH EN Personal weather station measurement. Time	ed from the High Plains into por tation, into small lines, aided in K-Z040) GARVIN, (OK-Z041) MUF OK-Z052) BRYAN 08/06/23 12:00 CST 10-degree heat indices across p ON, (OK-Z046) CARTER, (OK-Z0 08/06/23 12:00 CST 08/06/23 20:00 CST the to create dangerous heat indices the 6th. ID [36.43, -97.88] 08/08/23 00:55 CST 08/08/23 00:55 CST vis estimated. GE [36.41, -97.69]	tions of northern a few damaging v RRAY, (OK-Z042) F ortions of souther 50) LOVE	and eastern Oklah vind outcomes acr PONTOTOC, (OK-Z 0 0 0 m Oklahoma durin 0 0 0 degrees across po 0 0	aoma during the early ross the area. 2043) COAL, (OK-Z047) JOHNSTON, Heat Ing the afternoon/evening of Excessive Heat Portions of southern Thunderstorm Wind (MG 50 kt) Source: Emergency Manager
Scattered strong to severe convection move morning of the 6th. Increased storm organiz (OK-Z027) GRADY, (OK-Z037) TILLMAN, (OF (OK-Z048) ATOKA, (OK-Z051) MARSHALL, ( Heat and humidity combined to yield 105–17 the 6th. (OK-Z039) STEPHENS, (OK-Z045) JEFFERS (OK-Z039) STEPHENS, (OK-Z045) JEFFERS Hot temperatures and high humidity combin Oklahoma during the afternoon/evening of t GARFIELD COUNTY 1.0 SSW NORTH EN Personal weather station measurement. Time	ed from the High Plains into por zation, into small lines, aided in K-Z040) GARVIN, (OK-Z041) MUF OK-Z052) BRYAN 08/06/23 12:00 CST 10-degree heat indices across p ON, (OK-Z046) CARTER, (OK-Z0 08/06/23 12:00 CST 08/06/23 12:00 CST ned to create dangerous heat indices the 6th. ID [36.43, -97.88] 08/08/23 00:55 CST 08/08/23 00:55 CST is estimated. GE [36.41, -97.69] 08/08/23 01:10 CST	tions of northern a few damaging v RRAY, (OK-Z042) F ortions of souther 50) LOVE	and eastern Oklah vind outcomes acr PONTOTOC, (OK-Z 0 0 0 m Oklahoma durin 0 0 0 degrees across po 0 0	homa during the early ross the area. 2043) COAL, (OK-Z047) JOHNSTON, Heat Ing the afternoon/evening of Excessive Heat Excessive Heat Intunderstorm Wind (MG 50 kt) Source: Emergency Manager Thunderstorm Wind (MG 50 kt)
Scattered strong to severe convection move morning of the 6th. Increased storm organiz (OK-Z027) GRADY, (OK-Z037) TILLMAN, (OF (OK-Z048) ATOKA, (OK-Z051) MARSHALL, ( Heat and humidity combined to yield 105–17 the 6th. (OK-Z039) STEPHENS, (OK-Z045) JEFFERS Hot temperatures and high humidity combin Oklahoma during the afternoon/evening of t	ed from the High Plains into por tation, into small lines, aided in K-Z040) GARVIN, (OK-Z041) MUF OK-Z052) BRYAN 08/06/23 12:00 CST 10-degree heat indices across p ON, (OK-Z046) CARTER, (OK-Z0 08/06/23 12:00 CST 08/06/23 20:00 CST the to create dangerous heat indices the 6th. ID [36.43, -97.88] 08/08/23 00:55 CST 08/08/23 00:55 CST vis estimated. GE [36.41, -97.69]	tions of northern a few damaging v RRAY, (OK-Z042) F ortions of souther 50) LOVE	and eastern Oklah vind outcomes acr PONTOTOC, (OK-Z 0 0 0 m Oklahoma durin 0 0 0 degrees across po 0 0	aoma during the early ross the area. 2043) COAL, (OK-Z047) JOHNSTON, Heat Ing the afternoon/evening of Excessive Heat Portions of southern Thunderstorm Wind (MG 50 kt) Source: Emergency Manager
Scattered strong to severe convection move norning of the 6th. Increased storm organiz (OK-Z027) GRADY, (OK-Z037) TILLMAN, (OF (OK-Z048) ATOKA, (OK-Z051) MARSHALL, ( Heat and humidity combined to yield 105–17 the 6th. (OK-Z039) STEPHENS, (OK-Z045) JEFFERS (OK-Z039) STEPHENS, (OK-Z045) JEFFERS (OK-Z045)	ed from the High Plains into por zation, into small lines, aided in K-Z040) GARVIN, (OK-Z041) MUF OK-Z052) BRYAN 08/06/23 12:00 CST 10-degree heat indices across p ON, (OK-Z046) CARTER, (OK-Z0 08/06/23 12:00 CST 08/06/23 12:00 CST ned to create dangerous heat indices the 6th. ID [36.43, -97.88] 08/08/23 00:55 CST 08/08/23 00:55 CST is estimated. GE [36.41, -97.69] 08/08/23 01:10 CST	tions of northern a few damaging v RRAY, (OK-Z042) F ortions of souther 50) LOVE	and eastern Oklah vind outcomes acr PONTOTOC, (OK-Z 0 0 0 m Oklahoma durin 0 0 0 degrees across po 0 0	homa during the early ross the area. 2043) COAL, (OK-Z047) JOHNSTON, Heat Ing the afternoon/evening of Excessive Heat Excessive Heat Intunderstorm Wind (MG 50 kt) Source: Emergency Manager Thunderstorm Wind (MG 50 kt)
Scattered strong to severe convection move morning of the 6th. Increased storm organiz OK-Z027) GRADY, (OK-Z037) TILLMAN, (OF OK-Z048) ATOKA, (OK-Z051) MARSHALL, ( Heat and humidity combined to yield 105–17 the 6th. OK-Z039) STEPHENS, (OK-Z045) JEFFERS Hot temperatures and high humidity combin Oklahoma during the afternoon/evening of t GARFIELD COUNTY 1.0 SSW NORTH EN Personal weather station measurement. Time GARFIELD COUNTY 2.8 SE BRECKINRID Breckinridge (BREC) Mesonet observation.	ed from the High Plains into por ration, into small lines, aided in (-2040) GARVIN, (OK-Z041) MUF OK-Z052) BRYAN 08/06/23 12:00 CST 10-degree heat indices across p ON, (OK-Z046) CARTER, (OK-Z0 08/06/23 12:00 CST 08/06/23 20:00 CST ned to create dangerous heat indices the 6th. ID [36.43, -97.88] 08/08/23 00:55 CST 08/08/23 00:55 CST is estimated. GE [36.41, -97.69] 08/08/23 01:10 CST 08/08/23 01:10 CST 08/08/23 01:10 CST	tions of northern a few damaging v RRAY, (OK-Z042) F ortions of souther 50) LOVE	and eastern Oklah vind outcomes acr PONTOTOC, (OK-Z 0 0 0 m Oklahoma durin 0 0 0 degrees across po 0 0 0	noma during the early   ross the area.     2043) COAL, (OK-Z047) JOHNSTON,   Heat     ag the afternoon/evening of     Excessive Heat     ortions of southern     Thunderstorm Wind (MG 50 kt)   Source: Emergency Manager   Thunderstorm Wind (MG 50 kt) Source: Mesonet
Scattered strong to severe convection move morning of the 6th. Increased storm organiz (OK-Z027) GRADY, (OK-Z037) TILLMAN, (OF (OK-Z048) ATOKA, (OK-Z051) MARSHALL, ( Heat and humidity combined to yield 105–17 the 6th. (OK-Z039) STEPHENS, (OK-Z045) JEFFERS Hot temperatures and high humidity combin Oklahoma during the afternoon/evening of t GARFIELD COUNTY 1.0 SSW NORTH EN Personal weather station measurement. Time	ed from the High Plains into por ration, into small lines, aided in (-2040) GARVIN, (OK-Z041) MUF OK-Z052) BRYAN 08/06/23 12:00 CST 10-degree heat indices across p ON, (OK-Z046) CARTER, (OK-Z0 08/06/23 12:00 CST 08/06/23 20:00 CST ned to create dangerous heat indices the 6th. ID [36.43, -97.88] 08/08/23 00:55 CST 08/08/23 00:55 CST is estimated. GE [36.41, -97.69] 08/08/23 01:10 CST 08/08/23 01:10 CST	tions of northern a few damaging v RRAY, (OK-Z042) F ortions of souther 50) LOVE	and eastern Oklah vind outcomes acr PONTOTOC, (OK-Z 0 0 0 m Oklahoma durin 0 0 0 degrees across po 0 0	homa during the early ross the area. 2043) COAL, (OK-Z047) JOHNSTON, Heat Ing the afternoon/evening of Excessive Heat Excessive Heat Intunderstorm Wind (MG 50 kt) Source: Emergency Manager Thunderstorm Wind (MG 50 kt)

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CANADIAN COUNTY 2.0 NW MUSTANG [	•			
	08/08/23 01:30 CST		0.45M	Lightning
	08/08/23 01:30 CST		0	Source: Broadcast Media
A suspected lightning strike caused a fire at a	house under construction. Time	is estimated from r	adar and media re	ports.
GRADY COUNTY 2.8 S TUTTLE [35.25, -9	=			
	08/08/23 03:35 CST		40K	Thunderstorm Wind (EG 65 kt)
	08/08/23 03:35 CST		0	Source: Emergency Manager
A mobile home was removed from its blocks,	rolled and destroyed. A large bar	n in the vicinity als	o had most of its ro	oof removed. Time is radar estimated.
MCCLAIN COUNTY 1.1 WSW NEWCASTL	.E [35.24, -97.62]			
	08/08/23 03:50 CST		0	Thunderstorm Wind (EG 52 kt)
	08/08/23 03:50 CST		0	Source: NWS Employee
Estimated wind gust.				
BECKHAM COUNTY 5.5 SSE ELK CITY [3	5.33, -99.39]			
-	08/08/23 23:25 CST		0	Thunderstorm Wind (MG 54 kt)
	08/08/23 23:25 CST		0	Source: Mesonet
Elk City (ELKC) Mesonet observation.				
KIOWA COUNTY 0.2 W (HBR)HOBART AI	RPORT [34 99 -99 05]			
	08/08/23 23:40 CST		0	Thunderstorm Wind (MG 59 kt)
	08/08/23 23:40 CST		0	Source: Mesonet
Hobart (HOBA) Mesonet observation.				
KIOWA COUNTY 0.2 W (HBR)HOBART AI	RPORT [34.99, -99.05]			
	08/08/23 23:45 CST		0	Thunderstorm Wind (MG 52 kt)
	08/08/23 23:45 CST		0	Source: Mesonet
Hobart (HOBA) Mesonet observation.				
An embedded upper wave traversing the Ce storm development across northern and ce reports of wind damage across central port lead to a fire start.	ntral Oklahoma early on the 8th	. Sufficient instab	ility and wind shea	ar lead to scattered
By the evening, high-based convection acro entered western/southwestern Oklahoma. I were sufficient to yield damaging wind ever	espite increasing stability in th	e boundary layer,		,
(OK-Z005) WOODS, (OK-Z006) ALFALFA, (O (OK-Z020) PAYNE, (OK-Z021) BECKHAM, (O SEMINOLE, (OK-Z032) HUGHES, (OK-Z033) COMANCHE, (OK-Z039) STEPHENS, (OK-Z0 (OK-Z045) JEFFERSON, (OK-Z047) JOHNST	K-Z022) WASHITA, (OK-Z023) C HARMON, (OK-Z034) GREER, ( 40) GARVIN, (OK-Z041) MURRA	ADDO, (OK-Z027) OK-Z035) KIOWA, IY, (OK-Z042) PON	GRADY, (OK-Z030 (OK-Z036) JACKS TOTOC, (OK-Z043	)) POTTAWATOMIE, (OK-Z031) ON, (OK-Z037) TILLMAN, (OK-Z038)
	08/12/23 20:00 CST		0	
Heat and humidity combined to yield 105–1	10-degree heat indices across p	ortions of the area	a during the aftern	100n/evening of the 8th

(OK-Z007) GRANT, (OK-Z008) KAY, (OK-Z012) GARFIELD, (OK-Z013) NOBLE, (OK-Z018) KINGFISHER, (OK-Z019) LOGAN, (OK-Z020) PAYNE, (OK-Z024) CANADIAN, (OK-Z025) OKLAHOMA, (OK-Z026) LINCOLN, (OK-Z027) GRADY, (OK-Z028) MCCLAIN, (OK-Z029) CLEVELAND, (OK-Z030) POTTAWATOMIE, (OK-Z031) SEMINOLE, (OK-Z032) HUGHES, (OK-Z036) JACKSON, (OK-Z037) TILLMAN, (OK-Z039) STEPHENS, (OK-Z040) GARVIN, (OK-Z041) MURRAY, (OK-Z042) PONTOTOC, (OK-Z043) COAL, (OK-Z044) COTTON, (OK-Z045) JEFFERSON, (OK-Z046) CARTER, (OK-Z047) JOHNSTON, (OK-Z048) ATOKA, (OK-Z050) LOVE, (OK-Z051) MARSHALL, (OK-Z052) BRYAN

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details	
	08/08/23 12:00 CST		0	Excessive Heat	
	08/12/23 20:00 CST		0		
Hot temperatures and high humidity con central and northern Oklahoma during t	-		degrees across po	ortions of southern,	
COMANCHE COUNTY 4.9 W LAWTON	l [34.60, -98.47]				
	08/09/23 02:17 CST		0	Hail (0.75 in)	
	08/09/23 02:17 CST		0	Source: Public	
Social media report.					
COMANCHE COUNTY 2.9 W LAWTON	V [34.61, -98.44]				
	08/09/23 02:24 CST		0	Hail (0.75 in)	
	08/09/23 02:24 CST		0	Source: Public	
MPing report.					
COMANCHE COUNTY 5.1 WNW LAW	TON [34.62, -98.48]				
	08/09/23 02:26 CST		5K	Thunderstorm Wind (EG 56 kt)	
	08/09/23 02:26 CST		0	Source: Broadcast Media	
Relayed images showing power poles blo radar estimated.	wn down in at least two locations in t	he vicinity of North	west Cache Road	and Northwest 67th Street. Time is	
LOVE COUNTY 3.0 S OVERBROOK [3					
LOVE COUNTY 3.0 S OVERBROOK [3	08/09/23 17:15 CST		10K	Thunderstorm Wind (EG 61 kt)	
LOVE COUNTY 3.0 S OVERBROOK [3			10K 0	Thunderstorm Wind (EG 61 kt) Source: Emergency Manager	
	08/09/23 17:15 CST 08/09/23 17:15 CST				
Portion of a roof removed from a house. T	08/09/23 17:15 CST 08/09/23 17:15 CST Fime is radar estimated. RAY DAM [34.01, -97.12]		0	Source: Emergency Manager	
Portion of a roof removed from a house. T	08/09/23 17:15 CST 08/09/23 17:15 CST Time is radar estimated. RAY DAM [34.01, -97.12] 08/09/23 17:15 CST		0	Source: Emergency Manager	
Portion of a roof removed from a house. T	08/09/23 17:15 CST 08/09/23 17:15 CST Fime is radar estimated. RAY DAM [34.01, -97.12]		0	Source: Emergency Manager	
Portion of a roof removed from a house. T	08/09/23 17:15 CST 08/09/23 17:15 CST Fime is radar estimated. RAY DAM [34.01, -97.12] 08/09/23 17:15 CST 08/09/23 17:15 CST		0	Source: Emergency Manager	
Portion of a roof removed from a house. T LOVE COUNTY 3.8 WSW LAKE MURF Storage shed damaged. Time is radar est	08/09/23 17:15 CST 08/09/23 17:15 CST Fime is radar estimated. RAY DAM [34.01, -97.12] 08/09/23 17:15 CST 08/09/23 17:15 CST imated.		0	Source: Emergency Manager	
Portion of a roof removed from a house. T LOVE COUNTY 3.8 WSW LAKE MURF Storage shed damaged. Time is radar est	08/09/23 17:15 CST 08/09/23 17:15 CST Fime is radar estimated. RAY DAM [34.01, -97.12] 08/09/23 17:15 CST 08/09/23 17:15 CST imated.		0	Source: Emergency Manager	
Portion of a roof removed from a house. T LOVE COUNTY 3.8 WSW LAKE MURF Storage shed damaged. Time is radar est	08/09/23 17:15 CST 08/09/23 17:15 CST Fime is radar estimated. RAY DAM [34.01, -97.12] 08/09/23 17:15 CST 08/09/23 17:15 CST iimated.		0 0 0 0	Source: Emergency Manager Thunderstorm Wind (EG 56 kt) Source: Emergency Manager	
Portion of a roof removed from a house. T LOVE COUNTY 3.8 WSW LAKE MURF Storage shed damaged. Time is radar est LOVE COUNTY 0.6 SE MARIETTA [33	08/09/23 17:15 CST 08/09/23 17:15 CST Fime is radar estimated. RAY DAM [34.01, -97.12] 08/09/23 17:15 CST 08/09/23 17:15 CST timated. .93, -97.11] 08/09/23 17:30 CST 08/09/23 17:30 CST		0 0 0 2K	Source: Emergency Manager Thunderstorm Wind (EG 56 kt) Source: Emergency Manager Thunderstorm Wind (EG 56 kt)	
Portion of a roof removed from a house. T LOVE COUNTY 3.8 WSW LAKE MURF Storage shed damaged. Time is radar est LOVE COUNTY 0.6 SE MARIETTA [33 Relayed image showing a power pole blo	08/09/23 17:15 CST 08/09/23 17:15 CST Fime is radar estimated. RAY DAM [34.01, -97.12] 08/09/23 17:15 CST 08/09/23 17:15 CST imated. .93, -97.11] 08/09/23 17:30 CST 08/09/23 17:30 CST wn down. Time is radar estimated.		0 0 0 2K	Source: Emergency Manager Thunderstorm Wind (EG 56 kt) Source: Emergency Manager Thunderstorm Wind (EG 56 kt)	
Portion of a roof removed from a house. T LOVE COUNTY 3.8 WSW LAKE MURF Storage shed damaged. Time is radar est LOVE COUNTY 0.6 SE MARIETTA [33 Relayed image showing a power pole blo	08/09/23 17:15 CST 08/09/23 17:15 CST Fime is radar estimated. RAY DAM [34.01, -97.12] 08/09/23 17:15 CST 08/09/23 17:15 CST imated. .93, -97.11] 08/09/23 17:30 CST 08/09/23 17:30 CST wn down. Time is radar estimated.		0 0 0 2K	Source: Emergency Manager Thunderstorm Wind (EG 56 kt) Source: Emergency Manager Thunderstorm Wind (EG 56 kt)	
Portion of a roof removed from a house. T LOVE COUNTY 3.8 WSW LAKE MURF Storage shed damaged. Time is radar est LOVE COUNTY 0.6 SE MARIETTA [33 Relayed image showing a power pole blo	08/09/23 17:15 CST 08/09/23 17:15 CST Time is radar estimated. RAY DAM [34.01, -97.12] 08/09/23 17:15 CST 08/09/23 17:15 CST imated. .93, -97.11] 08/09/23 17:30 CST 08/09/23 17:30 CST wn down. Time is radar estimated. 3.90, -96.77]		0 0 0 2K 0	Source: Emergency Manager Thunderstorm Wind (EG 56 kt) Source: Emergency Manager Thunderstorm Wind (EG 56 kt) Source: Emergency Manager	
Portion of a roof removed from a house. T LOVE COUNTY 3.8 WSW LAKE MURF Storage shed damaged. Time is radar est LOVE COUNTY 0.6 SE MARIETTA [33 Relayed image showing a power pole blo MARSHALL COUNTY 3.8 E WILLIS [3	08/09/23 17:15 CST 08/09/23 17:15 CST Fime is radar estimated. RAY DAM [34.01, -97.12] 08/09/23 17:15 CST 08/09/23 17:15 CST imated. 	e is radar estimated	0 0 0 2К 0 10К 0	Source: Emergency Manager Thunderstorm Wind (EG 56 kt) Source: Emergency Manager Thunderstorm Wind (EG 56 kt) Source: Emergency Manager Thunderstorm Wind (EG 61 kt)	
Portion of a roof removed from a house. T LOVE COUNTY 3.8 WSW LAKE MURF Storage shed damaged. Time is radar est LOVE COUNTY 0.6 SE MARIETTA [33 Relayed image showing a power pole blo MARSHALL COUNTY 3.8 E WILLIS [3 Power poles blown down in the Enos and	08/09/23 17:15 CST 08/09/23 17:15 CST Time is radar estimated. <b>RAY DAM [34.01, -97.12]</b> 08/09/23 17:15 CST 08/09/23 17:15 CST timated. <b>.93, -97.11]</b> 08/09/23 17:30 CST 08/09/23 17:30 CST 08/09/23 18:00 CST 08/09/23 18:00 CST 08/09/23 18:00 CST Buncombe Creek communities. Time	e is radar estimated	0 0 0 2К 0 10К 0	Source: Emergency Manager Thunderstorm Wind (EG 56 kt) Source: Emergency Manager Thunderstorm Wind (EG 56 kt) Source: Emergency Manager Thunderstorm Wind (EG 61 kt)	
Portion of a roof removed from a house. T LOVE COUNTY 3.8 WSW LAKE MURF Storage shed damaged. Time is radar est LOVE COUNTY 0.6 SE MARIETTA [33 Relayed image showing a power pole blo MARSHALL COUNTY 3.8 E WILLIS [3 Power poles blown down in the Enos and	08/09/23 17:15 CST 08/09/23 17:15 CST Time is radar estimated. <b>RAY DAM [34.01, -97.12]</b> 08/09/23 17:15 CST 08/09/23 17:15 CST timated. <b>.93, -97.11]</b> 08/09/23 17:30 CST 08/09/23 17:30 CST 08/09/23 18:00 CST 08/09/23 18:00 CST 08/09/23 18:00 CST Buncombe Creek communities. Time	e is radar estimated	0 0 0 2К 0 10К 0	Source: Emergency Manager Thunderstorm Wind (EG 56 kt) Source: Emergency Manager Thunderstorm Wind (EG 56 kt) Source: Emergency Manager Thunderstorm Wind (EG 61 kt)	
Portion of a roof removed from a house. T LOVE COUNTY 3.8 WSW LAKE MURF Storage shed damaged. Time is radar est LOVE COUNTY 0.6 SE MARIETTA [33	08/09/23 17:15 CST 08/09/23 17:15 CST Time is radar estimated. <b>RAY DAM [34.01, -97.12]</b> 08/09/23 17:15 CST 08/09/23 17:15 CST timated. <b>.93, -97.11]</b> 08/09/23 17:30 CST 08/09/23 17:30 CST 08/09/23 17:30 CST 08/09/23 18:00 CST 08/09/23 18:00 CST Buncombe Creek communities. Time <b>3.89, -96.79]</b>	e is radar estimate	0 0 0 0 2К 0 0 10К 0 d.	Source: Emergency Manager Thunderstorm Wind (EG 56 kt) Source: Emergency Manager Thunderstorm Wind (EG 56 kt) Source: Emergency Manager Thunderstorm Wind (EG 61 kt) Source: Emergency Manager	
Portion of a roof removed from a house. T LOVE COUNTY 3.8 WSW LAKE MURF Storage shed damaged. Time is radar est LOVE COUNTY 0.6 SE MARIETTA [33 Relayed image showing a power pole blo MARSHALL COUNTY 3.8 E WILLIS [3 Power poles blown down in the Enos and MARSHALL COUNTY 2.5 E WILLIS [3	08/09/23 17:15 CST 08/09/23 17:15 CST Time is radar estimated. <b>RAY DAM [34.01, -97.12]</b> 08/09/23 17:15 CST 08/09/23 17:15 CST timated. <b>.93, -97.11]</b> 08/09/23 17:30 CST 08/09/23 17:30 CST wn down. Time is radar estimated. <b>3.90, -96.77]</b> 08/09/23 18:00 CST Buncombe Creek communities. Time <b>3.89, -96.79]</b> 08/09/23 18:10 CST 08/09/23 18:10 CST	e is radar estimate	0 0 0 0 2К 0 10К 0 d.	Source: Emergency Manager Thunderstorm Wind (EG 56 kt) Source: Emergency Manager Thunderstorm Wind (EG 56 kt) Source: Emergency Manager Thunderstorm Wind (EG 61 kt) Source: Emergency Manager Hail (0.75 in)	
Portion of a roof removed from a house. T LOVE COUNTY 3.8 WSW LAKE MURF Storage shed damaged. Time is radar est LOVE COUNTY 0.6 SE MARIETTA [33 Relayed image showing a power pole blo MARSHALL COUNTY 3.8 E WILLIS [3 Power poles blown down in the Enos and	08/09/23 17:15 CST 08/09/23 17:15 CST Time is radar estimated. <b>RAY DAM [34.01, -97.12]</b> 08/09/23 17:15 CST 08/09/23 17:15 CST imated. <b>.93, -97.11]</b> 08/09/23 17:30 CST 08/09/23 17:30 CST wn down. Time is radar estimated. <b>3.90, -96.77]</b> 08/09/23 18:00 CST 08/09/23 18:00 CST Buncombe Creek communities. Time <b>3.89, -96.79]</b> 08/09/23 18:10 CST 08/09/23 18:10 CST 18:10 CST 08/09/23 18:10 CST 08/09/23 18:10 CST 08/09/23 18:10 CST 08/09/23 18:10 CST 08/09/23 18:10 CST 08/09/23 18:10 CST	e is radar estimate	0 0 0 0 2К 0 10К 0 d.	Source: Emergency Manager Thunderstorm Wind (EG 56 kt) Source: Emergency Manager Thunderstorm Wind (EG 56 kt) Source: Emergency Manager Thunderstorm Wind (EG 61 kt) Source: Emergency Manager Hail (0.75 in)	
Portion of a roof removed from a house. T LOVE COUNTY 3.8 WSW LAKE MURF Storage shed damaged. Time is radar est LOVE COUNTY 0.6 SE MARIETTA [33 Relayed image showing a power pole blo MARSHALL COUNTY 3.8 E WILLIS [3 Power poles blown down in the Enos and MARSHALL COUNTY 2.5 E WILLIS [3 Estimated wind gust of 45 mph also repor	08/09/23 17:15 CST 08/09/23 17:15 CST Time is radar estimated. <b>RAY DAM [34.01, -97.12]</b> 08/09/23 17:15 CST 08/09/23 17:15 CST imated. <b>.93, -97.11]</b> 08/09/23 17:30 CST 08/09/23 17:30 CST wn down. Time is radar estimated. <b>3.90, -96.77]</b> 08/09/23 18:00 CST 08/09/23 18:00 CST Buncombe Creek communities. Time <b>3.89, -96.79]</b> 08/09/23 18:10 CST 08/09/23 18:10 CST 18:10 CST 08/09/23 18:10 CST 08/09/23 18:10 CST 08/09/23 18:10 CST 08/09/23 18:10 CST 08/09/23 18:10 CST 08/09/23 18:10 CST	e is radar estimate	0 0 0 0 2К 0 10К 0 d.	Source: Emergency Manager Thunderstorm Wind (EG 56 kt) Source: Emergency Manager Thunderstorm Wind (EG 56 kt) Source: Emergency Manager Thunderstorm Wind (EG 61 kt) Source: Emergency Manager Hail (0.75 in)	

Multiple large (12+ inch diameter) tree limbs blown down, one crushing a vehicle. Time is radar estimated.

Early on the morning of the 9th, a severe thunderstorm, developing in the wake of a previous convective line (see 8 August entry), lead to reports of wind damage and sub-severe hail across the western and northern fringes of the Lawton, Oklahoma community.

Lackin     Data Tria     Data the landwith     Property & Property	Sto	orm Data and Unusua	al Weather F	henomena ·	- August 2023
high-back hunder torms across southern Okabons. Sufficient downdraft potential energy (DCAFE) existed for damaging downbursts to be observed across the eastern Red River Valley.           HARRION COUNTY 3.8 WWW GOULD [34.8, -98.83]	Location	Date/Time			Event Type and Details
Op/11/23 16:35 CST         0         Thunderstom Wind (MG SS kt)           Bells (HOLL) Mesonet observation.         Source: Mesonet           BECKHAM COUNTY 0.2 NE ELK CITY [35.41, 49.42] 08/11/23 17.43 CST         10K         Thunderstom Wind (EG 61 kt)           BECKHAM COUNTY 0.2 NE ELK CITY [35.41, 49.42] 08/11/23 17.43 CST         0         Source: Public           Phone call report of numerous power poles blow dwm and sporadic for damage across Elk City. Time is radar estimated.         0         Thunderstom Wind (EG 65 kt)           BECKHAM COUNTY 2.3 SSE ELK CITY [35.3, 49.47] 08/11/23 17.43 CST         0         Thunderstom Wind (KG 65 kt)           Beck HAM COUNTY 2.6 SW BUTLER [35.9, 49.27] 08/11/23 17.55 CST         0         Thunderstom Wind (MG 63 kt)           Buffer (BUTL) Mesonet observation.         0         Source: Mesonet           CUSTER COUNTY 5.6 SW BUTLER [35.9, 49.27] 08/11/23 16:00 CST         0         Thunderstom Wind (MG 67 kt) 08/11/23 16:00 CST           Buffer (BUTL) Mesonet observation.         0         Source: Mesonet         Source: Mesonet           CUSTER COUNTY 5.6 SW BUTLER [35.9, 49.27] 08/11/23 16:00 CST         0         Thunderstom Wind (MG 67 kt) 08/11/23 16:00 CST         0           Buffer (BUTL) Mesonet observation.         0         Source: Mesonet         Source: Mesonet           Buffer (BUTL) Mesonet observation.         0         Source: Mesonet         S	high-based thunderstorms across southern	Oklahoma. Sufficient downdra			-
08/11/23 16:35 C ST         0         Source: Mesonet           Hollis (HOLL) Mesonet observation.         0         Source: Mesonet           BECKHAM COUNTY 0.2 NE ELK CITY [35.47, 39.43] 08/11/23 17:43 C ST         0         Tounderstorm Wind [ED 61 k]) Source: Public           Prone call report of numerous power poles blown down and sporadic roof damage across Elk City. Time is radar estimated.         0         Source: Public           BECKHAM COUNTY 2.3 SEE ELK CITY [35.89, 49.41] 08/11/23 17:43 C ST         0         Tounderstorm Wind [EG 65 k]) 08/11/23 17:43 C ST         0           Report of troos blown down. Time is radar estimated.         0         Source: Public           CUSTER COUNTY 2.8 SW BUTLER [35.89, 49.7] 08/11/23 17:55 C ST         0         Tounderstorm Wind [KG 63 k]) 08/11/23 17:55 C ST           Differ (BUTL) Mesonet observation.         0         Source: Mesonet           CUSTER COUNTY 5.6 SW BUTLER [35.89, 49.7] 08/11/23 16:50 C ST         0         Tounderstorm Wind [MG 67 k]) 08/11/23 16:50 C ST           Differ (BUTL) Mesonet observation.         0         Source: Mesonet           Bilder (BUTL) Mesonet observation.         0	HARMON COUNTY 3.8 WNW GOULD [34.6	69, -99.83]			
Helis (HOLL) Mesonet observation.  BECKHAM COUNTY 0.2 NE ELK CITY [0.5.1, 09.42] 04/11/23 17.43 CST 0 Source: Public  Phone call report of numerous power poles blown down and gonald croof damage across Elk City. Time is radar estimated.  BECKHAM COUNTY 2.3 SSE ELK CITY [0.5.3, -9.47] 04/11/23 17.43 CST 0 Source: Public  BECKHAM COUNTY 2.3 SSE ELK CITY [0.5.3, -9.47] 04/11/23 17.43 CST 0 Source: Public  BECKHAM COUNTY 2.5 SW BUTLER [0.5.9, -9.27] 04/11/23 17.55 CST 0 Thunderstorm Wind (KG 63 kt) 04/11/23 17.55 CST 0 Thunderstorm Wind (MG 63 kt) 04/11/23 17.55 CST 0 Thunderstorm Wind (MG 67 kt) 04/11/23 17.55 CST 0 Thunderstorm Wind (MG 67 kt) 04/11/23 17.55 CST 0 Thunderstorm Wind (MG 67 kt) 04/11/23 17.55 CST 0 Thunderstorm Wind (MG 67 kt) 04/11/23 18:05 CST 0 Thunderstorm Wind (MG 67 kt) 04/11/23 18:05 CST 0 Thunderstorm Wind (MG 67 kt) 04/11/23 18:05 CST 0 Thunderstorm Wind (MG 67 kt) 04/11/23 18:05 CST 0 Thunderstorm Wind (MG 67 kt) 04/11/23 18:05 CST 0 Thunderstorm Wind (MG 67 kt) 04/11/23 18:05 CST 0 Thunderstorm Wind (MG 67 kt) 04/11/23 18:05 CST 0 Thunderstorm Wind (MG 67 kt) 04/11/23 18:05 CST 0 Thunderstorm Wind (MG 73 kt) 04/11/23 18:05 CST 0 Source: Mesonet  Bulder (BUTL) Mesonet observation.  ELAINE COUNTY 6.5 W WATONCA [35.4, -82.3] 04/11/23 18:25 CST 0 Thunderstorm Wind (MG 73 kt) 04/11/23 18:25 CST 0 Source: Mesonet  ELAINE COUNTY 6.5 W WATONCA [35.4, -82.3] 04/11/23 18:25 CST 0 Thunderstorm Wind (MG 73 kt) 04/11/23 18:25 CST 0 Source: Mesonet  ELAINE COUNTY 1.2 NW WATONCA [35.4, -82.3] 04/11/23 18:35 CST 0 Source: Mesonet  ELAINE COUNTY 1.2 NW WATONCA [35.4, -82.3] 04/11/23 18:35 CST 0 Source: Mesonet  ELAINE COUNTY 1.2 NW WATONCA [35.4, -92.3] 04/11/23 18:35 CST 0 Source: MACOS  Watorga (WATO) Mesonet observation.  ELAINE COUNTY 1.2 NW WATONCA [35.4, -92.3] 04/11/23 18:35 CST 0 Source: MACOS  Watorga (WATO) Mesonet observation.  ELAINE COUNTY 1.2 NW WATONCA [35.4, -92.3] 04/11/23 18:35 CST 0 Source: MACOS					, ,
OB/11/23 17.43 CST         IOK         Thunderstom What (EG 61 kt)           BVID Read report of numerous power poles blown down and sporadic roof damage across Ek City. Time is radar estimated.         Source: Public           BECKHAM COUNTY 2.3 SSE ELK CITY [35.38, 49.41] 08/11/23 17.43 CST         0         Thunderstom Wind (EG 56 kt).           BECKHAM COUNTY 2.3 SSE ELK CITY [35.38, 49.47] 08/11/23 17.43 CST         0         Thunderstom Wind (EG 56 kt).           CUSTER COUNTY 5.6 SW BUTLER [35.58, 49.27] 08/11/23 17.55 CST         0         Thunderstom Wind (MG 63 kt).           CUSTER COUNTY 5.6 SW BUTLER [35.58, 49.27] 08/11/23 17.55 CST         0         Thunderstom Wind (MG 57 kt).           Butler (BUTL) Mesonet observation.         USTER COUNTY 5.6 SW BUTLER [35.59, 49.27] 08/11/23 18:00 CST         0         Thunderstom Wind (MG 57 kt).           Butler (BUTL) Mesonet observation.         USTER COUNTY 5.6 SW BUTLER [35.59, 49.27] 08/11/23 18:05 CST         0         Thunderstom Wind (MG 67 kt).           Butler (BUTL) Mesonet observation.         USTER COUNTY 6.6 SW BUTLER [35.59, 49.27] 08/11/23 19:20 CST         0         Thunderstom Wind (MG 67 kt).           Butler (BUTL) Mesonet observation.         USTER COUNTY 6.6 SW BUTLER [35.49, 45.53] 08/11/23 19:20 CST         0         Thunderstom Wind (MG 73 kt).           Butler (BUTL) Mesonet observation.         USTER COUNTY 6.5 W WATORA [35.44, 45.53] 08/11/23 19:25 CST         0         Thunderstom Wind (MG 62 k	Hollis (HOLL) Mesonet observation.	08/11/23 16:35 CS1		0	Source: Mesonet
OB/11/23 17.43 CST         DK         Thunderstown Word (EG 61 kt)           Phone call report of numerous power poles blow down ad sporadio roof damage across Ek City. Time is radar estimated.         Source: Public           BECKHAM COUNTY - 2.3 SSE ELK CITY [35.38, -9.47] 08/11/23 17.43 CST         0         Thunderstom Wind (EG 56 kt).           OB/11/23 17.43 CST         0         Thunderstom Wind (EG 56 kt).         Source: Public           Report of trees blown down. Time is radar estimated.         0         Thunderstom Wind (MG 63 kt).           OB/11/23 17.55 CST         0         Thunderstom Wind (MG 63 kt).           OB/11/23 17.55 CST         0         Source: Mesonet           Butler (BUTL) Mesonet observation.         0         Source: Mesonet           CUSTER COUNTY 5.6 SW BUTLER [35.98, -92.7] 08/11/23 18:00 CST         0         Thunderstom Wind (MG 57 kt) 08/11/23 18:00 CST           OUSTER COUNTY 5.6 SW BUTLER [35.98, -92.7] 08/11/23 18:05 CST         0         Thunderstom Wind (MG 67 kt)           OUSTER COUNTY 5.6 SW BUTLER [35.98, -92.7] 08/11/23 18:05 CST         0         Thunderstom Wind (MG 67 kt)           OUSTER COUNTY 6.5 W WATONGA [35.84, -96.5] 08/11/23 19:20 CST         0         Thunderstom Wind (MG 67 kt)           Butler (BUTL) Mesonet observation.         U         U         OB/11/23 19:20 CST         0         Source: Mesonet           Butler (BUTL) Me					
08/11/23 17:43 CST         0         Source: Public           Phone call report of numerous power poles blown down and sporadic roof damage acress EK City. Time is radar estimated.         0         Thunderstorm Wind (EG 56 ki)           BECKHAM COUNTY 2.3 SSE ELK CITY [53.8, -98.41]         0         Thunderstorm Wind (EG 56 ki)           08/11/23 17:43 CST         0         Thunderstorm Wind (EG 56 ki)           CUSTER COUNTY 2.3 SSE ELK CITY [53.8, -98.27]         0         Thunderstorm Wind (MG 63 ki)           08/11/23 17:55 CST         0         Thunderstorm Wind (MG 63 ki)           08/11/23 17:55 CST         0         Source: Mesonet           Bufer (BUTL) Mesonet observation.         0         Thunderstorm Wind (MG 67 ki)           08/11/23 18:00 CST         0         Thunderstorm Wind (MG 67 ki)           08/11/23 18:00 CST         0         Source: Mesonet           Buffer (BUTL) Mesonet observation.         0         Source: Mesonet           Buffer (BUTL) Mesonet observation.         0         Source: Mesonet           Buffer (BUTL) Mesonet observation.         0         Thunderstorm Wind (MG 73 ki)           08/11/23 18:02 CST         0         Thunderstorm Wind (MG 73 ki)           08/11/23 19:25 CST         0         Source: Mesonet           Buffer (BUTL) Mesonet observation.         0         Source:	BECKHAM COUNTY 0.2 NE ELK CITY [35.			10K	Thunderstorm Wind (EG 61 kt)
BECKHAM COUNTY 2.3 SSE ELK CITY [36.36, 49.41] 04/11/23 17.43 CST         0         Thunderstorm Wind (EG 56 kt) Source: Public           Report of trees blown down. Time is radar estimated.         0         Source: Public           CUSTER COUNTY 5.6 SW BUTLER [35.59, 49.27] 08/11/23 17.55 CST         0         Thunderstorm Wind (MG 63 kt) 08/11/23 17.55 CST           Butler (BUTL) Mesonet observation.         0         Thunderstorm Wind (MG 57 kt) 08/11/23 18:00 CST         0           CUSTER COUNTY 5.6 SW BUTLER [35.59, 49.27] 08/11/23 18:00 CST         0         Thunderstorm Wind (MG 57 kt) 08/11/23 18:00 CST         0           Butler (BUTL) Mesonet observation.         0         Thunderstorm Wind (MG 67 kt) 08/11/23 18:00 CST         0         Thunderstorm Wind (MG 67 kt) 08/11/23 18:00 CST         0           Butler (BUTL) Mesonet observation.         0         Thunderstorm Wind (MG 67 kt) 08/11/23 18:00 CST         0         Source: Mesonet           Butler (BUTL) Mesonet observation.         0         Thunderstorm Wind (MG 67 kt) 08/11/23 19:20 CST         0         Thunderstorm Wind (MG 67 kt) 08/11/23 19:20 CST         0         Thunderstorm Wind (MG 67 kt) 08/11/23 19:20 CST         0         Source: Mesonet           BLAINE COUNTY 6.5 W WATONGA [35.84, 48.53] 08/11/23 19:20 CST         0         Thunderstorm Wind (MG 82 kt) 08/11/23 19:20 CST         0         Source: Mesonet           BLAINE COUNTY 6.5 W WATONGA [35.84, 498.					
08/11/23 17.43 CST         0         Thunderstorm Wind (EG 56 kt)           Report of trees blown down. Time is radar estimated.         0         Source: Public           CUSTER COUNTY 5.6 SW BUTLER [35.59, 49.27]         0         Thunderstorm Wind (MG 63 kt)           D8/11/23 17.55 CST         0         Source: Mesonet           Butler (BUTL) Mesonet observation.         0         Thunderstorm Wind (MG 57 kt)           CUSTER COUNTY 5.6 SW BUTLER [35.59, 49.27]         0         Thunderstorm Wind (MG 57 kt)           D8/11/23 18.00 CST         0         Source: Mesonet           Butler (BUTL) Mesonet observation.         0         Thunderstorm Wind (MG 57 kt)           O8/11/23 18.00 CST         0         Source: Mesonet           Butler (BUTL) Mesonet observation.         0         Thunderstorm Wind (MG 67 kt)           O8/11/23 18.05 CST         0         Source: Mesonet           Butler (BUTL) Mesonet observation.         0         Source: Mesonet           Butler (BUTL) Mesonet observation.         0         Thunderstorm Wind (MG 73 kt)           08/11/23 19.20 CST         0         Thunderstorm Wind (MG 73 kt)           08/11/23 19.20 CST         0         Source: Mesonet           Watorga (WATO) Mesonet observation.         0         Source: Mesonet           BLAINE COUNTY 6.5 W	Phone call report of numerous power poles blo	own down and sporadic roof dan	nage across Elk Ci	ty. Time is radar es	stimated.
08/11/23 17.43 CST         0         Thunderstorm Wind (EG 56 kt)           Report of trees blown down. Time is radar estimated.         0         Source: Public           CUSTER COUNTY 5.6 SW BUTLER [35.59, 99.27]         0         Thunderstorm Wind (MG 63 kt)           08/11/23 17.55 CST         0         Source: Mesonet           Butler (BUTL) Mesonet observation.         0         Thunderstorm Wind (MG 57 kt)           CUSTER COUNTY 5.6 SW BUTLER [35.59, 99.27]         0         Thunderstorm Wind (MG 57 kt)           08/11/23 18:00 CST         0         Source: Mesonet           Butler (BUTL) Mesonet observation.         0         Thunderstorm Wind (MG 57 kt)           08/11/23 18:00 CST         0         Source: Mesonet           Butler (BUTL) Mesonet observation.         0         Thunderstorm Wind (MG 67 kt)           08/11/23 18:05 CST         0         Thunderstorm Wind (MG 73 kt)           08/11/23 19:20 CST         0         Thunderstorm Wind (MG 73 kt)           08/11/23 19:20 CST         0         Thunderstorm Wind (MG 73 kt)           08/11/23 19:20 CST         0         Thunderstorm Wind (MG 73 kt)           08/11/23 19:20 CST         0         Source: Mesonet           Watonga (WATO) Mesonet observation.         0         Source: Mesonet           BLAINE COUNTY 6.5 W WATON		5 28 99 411			
Report of trees blown down. Time is radar estimated.  CUSTER COUNTY 6.6 SW BUTLER [35.59, -99.27]	2.3 33E ELK OIT [3			0	Thunderstorm Wind (EG 56 kt)
CUSTER COUNTY 5.6 SW BUTLER [35.59, 49.27]         08/11/23 17:55 CST         0         Thunderstorm Wind (MG 63 kt)           Butler (BUTL) Mesonet observation.         0         Thunderstorm Wind (MG 57 kt)         08/11/23 18:00 CST         0         Thunderstorm Wind (MG 57 kt)           Butler (BUTL) Mesonet observation.         08/11/23 18:00 CST         0         Thunderstorm Wind (MG 57 kt)           Butler (BUTL) Mesonet observation.         08/11/23 18:05 CST         0         Thunderstorm Wind (MG 67 kt)           Butler (BUTL) Mesonet observation.         08/11/23 18:05 CST         0         Thunderstorm Wind (MG 67 kt)           Butler (BUTL) Mesonet observation.         08/11/23 19:20 CST         0         Thunderstorm Wind (MG 73 kt)           Butler (BUTL) Mesonet observation.         08/11/23 19:20 CST         0         Thunderstorm Wind (MG 73 kt)           BLAINE COUNTY 6.5 W WATONGA [36.84, -98.53]         08/11/23 19:20 CST         0         Thunderstorm Wind (MG 73 kt)           08/11/23 19:20 CST         0         Thunderstorm Wind (MG 74 kt)         08/11/23 19:25 CST         0         Thunderstorm Wind (MG 82 kt)           08/11/23 19:25 CST         0         Thunderstorm Wind (MG 82 kt)         08/11/23 19:25 CST         0         Source: Mesonet           Watonga (WATO) Mesonet observation.         08/11/23 19:25 CST         0         Source: Mesonet		08/11/23 17:43 CST		0	Source: Public
08/11/23 17:55 CST         0         Thunderstorm Wind (MG 63 kt) Source: Mesonet           Butler (BUTL) Mesonet observation.         0         Thunderstorm Wind (MG 63 kt) Source: Mesonet           CUSTER COUNTY 5.6 SW BUTLER [35.59, 99.27] 08/11/23 18:00 CST         0         Thunderstorm Wind (MG 57 kt) 08/11/23 18:00 CST           Butler (BUTL) Mesonet observation.         0         Thunderstorm Wind (MG 67 kt) 08/11/23 18:05 CST         0           CUSTER COUNTY 5.6 SW BUTLER [35.59, 99.27] 08/11/23 18:05 CST         0         Thunderstorm Wind (MG 67 kt) 08/11/23 18:05 CST         0           Butler (BUTL) Mesonet observation.         0         Source: Mesonet         Source: Mesonet           Butler (BUTL) Mesonet observation.         0         Thunderstorm Wind (MG 67 kt) 08/11/23 19:20 CST         0           Butler (BUTL) Mesonet observation.         0         BLAINE COUNTY 6.5 W WATONGA [35.84, -98.53] 08/11/23 19:20 CST         0         Thunderstorm Wind (MG 73 kt) 08/11/23 19:20 CST           Ukatonga (WATO) Mesonet observation.         0         Source: Mesonet         Source: Mesonet           BLAINE COUNTY 6.5 W WATONGA [35.84, -98.53] 08/11/23 19:25 CST         0         Thunderstorm Wind (MG 82 kt) 08/11/23 19:25 CST         0           Ukatonga (WATO) Mesonet observation.         0         Source: Mesonet         Source: Mesonet           Ukatonga (WATO) Mesonet observation.         0	Report of trees blown down. Time is radar esti	mated.			
08/11/23 17:55 CST         0         Source: Mesonet           Butler (BUTL) Mesonet observation.         0         Thunderstorm Wind (MG 57 kt) 08/11/23 18:00 CST         0           Butler (BUTL) Mesonet observation.         0         Thunderstorm Wind (MG 57 kt) 08/11/23 18:00 CST         0           CUSTER COUNTY 5.6 SW BUTLER [35.59, -99.27] 08/11/23 18:05 CST         0         Thunderstorm Wind (MG 67 kt) 08/11/23 18:05 CST         0           Butler (BUTL) Mesonet observation.         0         Thunderstorm Wind (MG 67 kt) 08/11/23 19:20 CST         0           Butler (BUTL) Mesonet observation.         0         Thunderstorm Wind (MG 73 kt) 08/11/23 19:20 CST         0           BLAINE COUNTY 6.5 W WATONGA [35.84, -98.53] 08/11/23 19:20 CST         0         Thunderstorm Wind (MG 73 kt) 08/11/23 19:20 CST         0           BLAINE COUNTY 6.5 W WATONGA [35.84, -98.53] 08/11/23 19:25 CST         0         Thunderstorm Wind (MG 82 kt) 08/11/23 19:25 CST         0           BLAINE COUNTY 6.5 W WATONGA [35.86, -98.42] 08/11/23 19:25 CST         0         Source: Mesonet         Source: Mesonet           Watonga (WATO) Mesonet observation.         0         Thunderstorm Wind (MG 82 kt) 08/11/23 19:35 CST         0         Thunderstorm Wind (MG 61 kt) 08/11/23 19:35 CST         0           BLAINE COUNTY 1.2 NNW WATONGA [35.86, -98.42] 08/11/23 19:35 CST         0         Source: AWOS         Source: AWOS <td>CUSTER COUNTY 5.6 SW BUTLER [35.59</td> <td>, -99.27]</td> <td></td> <td></td> <td></td>	CUSTER COUNTY 5.6 SW BUTLER [35.59	, -99.27]			
Butler (BUTL) Mesonet observation.         CUSTER COUNTY 5.6 SW BUTLER [35.59, -99.27] 08/11/23 18:00 CST         Butler (BUTL) Mesonet observation.         CUSTER COUNTY 5.6 SW BUTLER [35.59, -99.27] 08/11/23 18:05 CST         DB/11/23 18:05 CST       0         Thunderstorm Wind (MG 67 kt) 08/11/23 18:05 CST         Butler (BUTL) Mesonet observation.         Butler (BUTL) Mesonet observation.         Butler (BUTL) Mesonet observation.         Butler (BUTL) Mesonet observation.         BLAINE COUNTY 6.5 W WATONGA [35.84, -98.53] 08/11/23 19:20 CST       0       Thunderstorm Wind (MG 73 kt) 08/11/23 19:20 CST       0         Thunderstorm Wind (MG 73 kt) 08/11/23 19:20 CST       0       Thunderstorm Wind (MG 62 kt) 08/11/23 19:25 CST       0       Source: Mesonet         BLAINE COUNTY 6.5 W WATONGA [35.84, -98.53] 08/11/23 19:25 CST       0       Thunderstorm Wind (MG 62 kt) 08/11/23 19:25 CST       0       Source: Mesonet         Watonga (WATO) Mesonet observation.         BLAINE COUNTY 6.5 W WATONGA [35.86, -98.42] 08/11/23 19:35 CST       0       Thunderstorm Wind (MG 61 kt) 08/11/23 19:35 CST       0       Source: Mesonet         Watonga (WATO) Mesonet observation.         BLAINE COUNTY 1.2 NNW WATONGA [35.86, -98.42] 08/11/23 19:35 CST		08/11/23 17:55 CST		0	
CUSTER COUNTY 5.6 SW BUTLER [35.59, -99.27]         08/11/23 18:00 CST         0         Thunderstorm Wind (MG 57 kt)           Butler (BUTL) Mesonet observation.         0         Source: Mesonet           CUSTER COUNTY 5.6 SW BUTLER [35.59, -99.27]         08/11/23 18:05 CST         0         Thunderstorm Wind (MG 67 kt)           08/11/23 18:05 CST         0         Source: Mesonet         08/11/23 18:05 CST         0           Butler (BUTL) Mesonet observation.         08/11/23 19:20 CST         0         Thunderstorm Wind (MG 73 kt)           Butler (BUTL) Mesonet observation.         08/11/23 19:20 CST         0         Thunderstorm Wind (MG 73 kt)           BUAINE COUNTY 6.5 W WATONGA [35.84, -98.53]         08/11/23 19:20 CST         0         Thunderstorm Wind (MG 73 kt)           08/11/23 19:20 CST         0         Thunderstorm Wind (MG 82 kt)         08/11/23 19:25 CST         0           08/11/23 19:25 CST         0         Thunderstorm Wind (MG 82 kt)         08/11/23 19:25 CST         0         Source: Mesonet           Watonga (WATO) Mesonet observation.         0         08/11/23 19:35 CST         0         Thunderstorm Wind (MG 61 kt)           08/11/23 19:35 CST         0         Source: AWOS         Source: AWOS         Source: AWOS           Watonga Airport (KJWG) observation.         0         Source: AWOS         S		08/11/23 17:55 CST		0	Source: Mesonet
08/11/23 18:00 CST         0         Thunderstorm Wind (MG 57 kt)           Butler (BUTL) Mesonet observation.         0         Source: Mesonet           CUSTER COUNTY 5.6 SW BUTLER [35.59, -99.27] 08/11/23 18:05 CST         0         Thunderstorm Wind (MG 67 kt)           Butler (BUTL) Mesonet observation.         0         Source: Mesonet         Source: Mesonet           Butler (BUTL) Mesonet observation.         0         Thunderstorm Wind (MG 73 kt)         Source: Mesonet           BLAINE COUNTY 6.5 W WATONGA [35.84, -98.53] 08/11/23 19:20 CST         0         Thunderstorm Wind (MG 73 kt)           BLAINE COUNTY 6.5 W WATONGA [35.84, -98.53] 08/11/23 19:25 CST         0         Thunderstorm Wind (MG 82 kt)           BLAINE COUNTY 6.5 W WATONGA [35.84, -98.53] 08/11/23 19:25 CST         0         Thunderstorm Wind (MG 82 kt)           BLAINE COUNTY 6.5 W WATONGA [35.84, -98.53] 08/11/23 19:25 CST         0         Thunderstorm Wind (MG 82 kt)           BLAINE COUNTY 6.5 W WATONGA [35.86, -98.42] 08/11/23 19:35 CST         0         Thunderstorm Wind (MG 61 kt)           08/11/23 19:35 CST         0         Thunderstorm Wind (MG 61 kt)         Source: AWOS           Watonga Airport (KJWG) observation.         0         Source: AWOS         Source: AWOS           JACKSON COUNTY 0.4 SSW ALTUS [34.63, -99.33] 0/11/23 19:40 CST         0         Hail (0.88 in) <td< td=""><td>Butler (BUTL) Mesonet observation.</td><td></td><td></td><td></td><td></td></td<>	Butler (BUTL) Mesonet observation.				
08/11/23 18:00 CST         0         Source: Mesonet           Butter (BUTL) Mesonet observation.         0         Thunderstorm Wind (MG 67 kt) 08/11/23 18:05 CST         0           Butter (BUTL) Mesonet observation.         0         Source: Mesonet           Butter (BUTL) Mesonet observation.         0         Thunderstorm Wind (MG 67 kt) 08/11/23 19:20 CST         0           BLAINE COUNTY 6.5 W WATONGA [35.84, -98.53] 08/11/23 19:20 CST         0         Thunderstorm Wind (MG 73 kt) 08/11/23 19:20 CST         0           BLAINE COUNTY 6.5 W WATONGA [35.84, -98.53] 08/11/23 19:20 CST         0         Thunderstorm Wind (MG 82 kt) 08/11/23 19:25 CST         0           BLAINE COUNTY 6.5 W WATONGA [35.84, -98.53] 08/11/23 19:25 CST         0         Source: Mesonet         Source: Mesonet           BLAINE COUNTY 6.5 W WATONGA [35.84, -98.53] 08/11/23 19:25 CST         0         Thunderstorm Wind (MG 82 kt) 08/11/23 19:25 CST         0           Watonga (WATO) Mesonet observation.         0         Source: Mesonet         Source: Mesonet           BLAINE COUNTY 1.2 NNW WATONGA [35.86, -98.42] 08/11/23 19:35 CST         0         Thunderstorm Wind (MG 61 kt) 08/11/23 19:35 CST         0           Watonga Airport (KJWG) observation.         0         Source: AWOS         Source: AWOS	CUSTER COUNTY 5.6 SW BUTLER [35.59	, -99.27]			
Butler (BUTL) Mesonet observation.  CUSTER COUNTY 5.6 SW BUTLER [35.59, -99.27]					
CUSTER COUNTY 5.6 SW BUTLER [35.59, -99.27]         08/11/23 18:05 CST         0         Thunderstorm Wind (MG 67 kt)           Butler (BUTL) Mesonet observation.         0         Source: Mesonet           BLAINE COUNTY 6.5 W WATONGA [35.84, -98.53]         0         Thunderstorm Wind (MG 73 kt)           08/11/23 19:20 CST         0         Thunderstorm Wind (MG 73 kt)           08/11/23 19:20 CST         0         Source: Mesonet           Watonga (WATO) Mesonet observation.         0         Thunderstorm Wind (MG 82 kt)           08/11/23 19:25 CST         0         Thunderstorm Wind (MG 82 kt)           08/11/23 19:25 CST         0         Source: Mesonet           Watonga (WATO) Mesonet observation.         0         Source: Mesonet           BLAINE COUNTY 6.5 W WATONGA [35.84, -98.53]         0         Thunderstorm Wind (MG 82 kt)           08/11/23 19:25 CST         0         Source: Mesonet           Watonga (WATO) Mesonet observation.         08/11/23 19:35 CST         0         Source: Mesonet           BLAINE COUNTY 1.2 NNW WATONGA [35.86, -98.42]         08/11/23 19:35 CST         0         Source: AWOS           Watonga Airport (KJWG) observation.         08/11/23 19:40 CST         0         Hail (0.88 in)		08/11/23 18:00 CST		0	Source: Mesonet
08/11/23 18:05 CST         0         Thunderstorm Wind (MG 67 kt)           08/11/23 18:05 CST         0         Source: Mesonet           Butler (BUTL) Mesonet observation.         0         Thunderstorm Wind (MG 73 kt)           08/11/23 19:20 CST         0         Thunderstorm Wind (MG 73 kt)           08/11/23 19:20 CST         0         Source: Mesonet           Watonga (WATO) Mesonet observation.         0         Thunderstorm Wind (MG 73 kt)           08/11/23 19:20 CST         0         Source: Mesonet           Watonga (WATO) Mesonet observation.         0         Thunderstorm Wind (MG 82 kt)           08/11/23 19:25 CST         0         Thunderstorm Wind (MG 82 kt)           08/11/23 19:25 CST         0         Source: Mesonet           Watonga (WATO) Mesonet observation.         0         Source: Mesonet           BLAINE COUNTY 6.5 W WATONGA [35.86, -96.42]         0         Source: Mesonet           08/11/23 19:25 CST         0         Source: Mesonet           Watonga (WATO) Mesonet observation.         0         Thunderstorm Wind (MG 61 kt)           08/11/23 19:35 CST         0         Source: AWOS           Watonga Airport (KJWG) observation.         0         Source: AWOS           JACKSON COUNTY 0.4 SSW ALTUS [34.63, -99.33]         0         Mathematican	Butler (BUTL) Mesonet observation.				
08/11/23 18:05 CST         0         Source: Mesonet           Butler (BUTL) Mesonet observation.	CUSTER COUNTY 5.6 SW BUTLER [35.59				
Butler (BUTL) Mesonet observation.         BLAINE COUNTY 6.5 W WATONGA [35.84, -98.53] 08/11/23 19:20 CST       0       Thunderstorm Wind (MG 73 kt) 08/11/23 19:20 CST         Watonga (WATO) Mesonet observation.       0       Thunderstorm Wind (MG 82 kt) 08/11/23 19:25 CST       0         BLAINE COUNTY 6.5 W WATONGA [35.84, -98.53] 08/11/23 19:25 CST       0       Thunderstorm Wind (MG 82 kt) 08/11/23 19:25 CST       0         BLAINE COUNTY 0.4 SSW ALTUS [34.63, -98.33] 08/11/23 19:40 CST       0       Thunderstorm Wind (MG 61 kt) 08/11/23 19:40 CST       0				0	
BLAINE COUNTY 6.5 W WATONGA [35.84, -98.53]       08/11/23 19:20 CST       0       Thunderstorm Wind (MG 73 kt)         08/11/23 19:20 CST       0       Source: Mesonet         Watonga (WATO) Mesonet observation.       0       Thunderstorm Wind (MG 82 kt)         08/11/23 19:25 CST       0       Thunderstorm Wind (MG 82 kt)         08/11/23 19:25 CST       0       Source: Mesonet         Watonga (WATO) Mesonet observation.       08/11/23 19:25 CST       0       Source: Mesonet         Watonga (WATO) Mesonet observation.       08/11/23 19:25 CST       0       Source: Mesonet         BLAINE COUNTY 1.2 NNW WATONGA [35.86, -98.42]       08/11/23 19:35 CST       0       Thunderstorm Wind (MG 61 kt)         08/11/23 19:35 CST       0       Source: AWOS       Source: AWOS         Watonga Airport (KJWG) observation.       0       Jackson Country 0.4 SSW ALTUS [34:63, -99.33]       0         08/11/23 19:40 CST       0       Hail (0.88 in)       Hail (0.88 in)		08/11/23 18:05 CST		0	Source: Mesonet
08/11/23 19:20 CST         0         Thunderstorm Wind (MG 73 kt)           08/11/23 19:20 CST         0         Source: Mesonet             Watonga (WATO) Mesonet observation.             BLAINE COUNTY 6.5 W WATONGA [35.84, -98.53]         0         Thunderstorm Wind (MG 82 kt)           08/11/23 19:25 CST         0         Thunderstorm Wind (MG 82 kt)           08/11/23 19:25 CST         0         Source: Mesonet   Watonga (WATO) Mesonet observation.           BLAINE COUNTY 1.2 NNW WATONGA [35.86, -98.42]         0         Thunderstorm Wind (MG 61 kt)           08/11/23 19:35 CST         0         Thunderstorm Wind (MG 61 kt)           08/11/23 19:35 CST         0         Source: AWOS   Watonga Airport (KJWG) observation.           JACKSON COUNTY 0.4 SSW ALTUS [34.63, -99.33]         0         Hail (0.88 in)	Butler (BUTL) Mesonet observation.				
08/11/23 19:20 CST         0         Source: Mesonet           Watonga (WATO) Mesonet observation.	BLAINE COUNTY 6.5 W WATONGA [35.84	, -98.53]			
Watonga (WATO) Mesonet observation.          BLAINE COUNTY 6.5 W WATONGA [35.84, -98.53]       0       Thunderstorm Wind (MG 82 kt)         08/11/23 19:25 CST       0       Source: Mesonet         Watonga (WATO) Mesonet observation.       0       Source: Mesonet         BLAINE COUNTY 1.2 NNW WATONGA [35.86, -98.42]       0       Thunderstorm Wind (MG 61 kt)         08/11/23 19:35 CST       0       Thunderstorm Wind (MG 61 kt)         08/11/23 19:35 CST       0       Source: AWOS         Watonga Airport (KJWG) observation.       0       Matonga (0.88 in)		08/11/23 19:20 CST		0	Thunderstorm Wind (MG 73 kt)
BLAINE COUNTY 6.5 W WATONGA [35.84, -98.53]       08/11/23 19:25 CST       0       Thunderstorm Wind (MG 82 kt)         08/11/23 19:25 CST       0       Source: Mesonet         Watonga (WATO) Mesonet observation.       08/11/23 19:35 CST       0       Thunderstorm Wind (MG 61 kt)         08/11/23 19:35 CST       0       Thunderstorm Wind (MG 61 kt)       08/11/23 19:35 CST       0         08/11/23 19:35 CST       0       Source: AWOS       Source: AWOS         Watonga Airport (KJWG) observation.       08/11/23 19:40 CST       0       Hail (0.88 in)		08/11/23 19:20 CST		0	Source: Mesonet
08/11/23 19:25 CST         0         Thunderstorm Wind (MG 82 kt)           08/11/23 19:25 CST         0         Source: Mesonet             Watonga (WATO) Mesonet observation.             BLAINE COUNTY 1.2 NNW WATONGA [35.86, -98.42]             08/11/23 19:35 CST         0           08/11/23 19:35 CST         0           08/11/23 19:35 CST         0           08/11/23 19:35 CST         0           Source: AWOS   Watonga Airport (KJWG) observation.           JACKSON COUNTY 0.4 SSW ALTUS [34.63, -99.33]           08/11/23 19:40 CST         0   Hail (0.88 in)	Watonga (WATO) Mesonet observation.				
08/11/23 19:25 CST       0       Source: Mesonet         Watonga (WATO) Mesonet observation.       BLAINE COUNTY 1.2 NNW WATONGA [35.86, -98.42]       08/11/23 19:35 CST       0       Thunderstorm Wind (MG 61 kt)         08/11/23 19:35 CST       0       Source: AWOS       Source: AWOS         Watonga Airport (KJWG) observation.       JACKSON COUNTY 0.4 SSW ALTUS [34.63, -99.33]       0       Hail (0.88 in)	BLAINE COUNTY 6.5 W WATONGA [35.84				
Watonga (WATO) Mesonet observation.  BLAINE COUNTY 1.2 NNW WATONGA [35.86, -98.42] 08/11/23 19:35 CST 0 Thunderstorm Wind (MG 61 kt) 08/11/23 19:35 CST 0 Source: AWOS Watonga Airport (KJWG) observation.  JACKSON COUNTY 0.4 SSW ALTUS [34.63, -99.33] 08/11/23 19:40 CST 0 Hail (0.88 in)					
BLAINE COUNTY 1.2 NNW WATONGA [35.86, -98.42]       08/11/23 19:35 CST       0       Thunderstorm Wind (MG 61 kt)         08/11/23 19:35 CST       0       Source: AWOS         Watonga Airport (KJWG) observation.       JACKSON COUNTY 0.4 SSW ALTUS [34.63, -99.33]       08/11/23 19:40 CST       0       Hail (0.88 in)		08/11/23 19:25 CST		0	Source: Mesonet
08/11/23 19:35 CST         0         Thunderstorm Wind (MG 61 kt)           08/11/23 19:35 CST         0         Source: AWOS	Watonga (WATO) Mesonet observation.				
08/11/23 19:35 CST 0 Source: AWOS Watonga Airport (KJWG) observation. JACKSON COUNTY 0.4 SSW ALTUS [34.63, -99.33] 08/11/23 19:40 CST 0 Hail (0.88 in)	BLAINE COUNTY 1.2 NNW WATONGA [35				
Watonga Airport (KJWG) observation. 					
JACKSON COUNTY 0.4 SSW ALTUS [34.63, -99.33] 08/11/23 19:40 CST 0 Hail (0.88 in)		08/11/23 19:35 CST		U	Source: AWUS
08/11/23 19:40 CST 0 Hail (0.88 in)	Watonga Airport (KJWG) observation.				
	JACKSON COUNTY 0.4 SSW ALTUS [34.6	3, -99.33]			
08/11/23 19:40 CST 0 Source: Trained Spotter					. ,
		08/11/23 19:40 CST		0	Source: Trained Spotter

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Social media report of dime to nickel size hail in	south-central Altus.			
ACKSON COUNTY 0.5 SSE ALTUS [34.63,	-99.33]			
	08/11/23 19:40 CST		1K	Thunderstorm Wind (EG 56 kt)
	08/11/23 19:40 CST		0	Source: Public
Social media video showing multiple tree branch	nes blown down and damage t	o a small outbuildir	ng. Time is radar es	stimated.
KINGFISHER COUNTY 0.4 SSW KINGFISHE	R [35.85, -97.93]			
	08/11/23 20:15 CST		0	Thunderstorm Wind (EG 52 kt)
	08/11/23 20:15 CST		0	Source: Storm Chaser
ocial media image showing a 6–12-inch diame	ter tree limb blown down. Time	e is radar estimated	1.	
ACKSON COUNTY 1.5 ESE (LTS)ALTUS A	FB [34.65, -99.27]			
	08/11/23 20:16 CST		0	Thunderstorm Wind (MG 53 kt)
	08/11/23 20:16 CST		0	Source: ASOS
Altus Air Force Base (KLTS) observation.				
ACKSON COUNTY 3.7 S ALTUS [34.59, -99	0.34]			
	08/11/23 20:20 CST		0	Thunderstorm Wind (MG 51 kt)
	08/11/23 20:20 CST		0	Source: Mesonet
Scattered high-based convection moved from		-		
Scattered high-based convection moved from evening of the 11th. Amidst significant downd across the previously mentioned areas.	raft potential energy, scattere	-		
Scattered high-based convection moved from evening of the 11th. Amidst significant downd across the previously mentioned areas.	raft potential energy, scattere	-		
cattered high-based convection moved from vening of the 11th. Amidst significant downd cross the previously mentioned areas.	raft potential energy, scatter	-	events (some sig	nificant) were noted
Scattered high-based convection moved from evening of the 11th. Amidst significant downd across the previously mentioned areas. JACKSON COUNTY 3.7 S ALTUS [34.59, -99	naft potential energy, scattere .34] 08/12/23 14:55 CST	-	events (some sign	nificant) were noted Thunderstorm Wind (MG 58 kt)
Scattered high-based convection moved from evening of the 11th. Amidst significant downd across the previously mentioned areas. JACKSON COUNTY 3.7 S ALTUS [34.59, -99 Altus (ALTU) Mesonet observation.	0.34] 08/12/23 14:55 CST 08/12/23 14:55 CST	-	events (some sign	nificant) were noted Thunderstorm Wind (MG 58 kt)
Scattered high-based convection moved from evening of the 11th. Amidst significant downd across the previously mentioned areas. JACKSON COUNTY 3.7 S ALTUS [34.59, -99 Altus (ALTU) Mesonet observation.	0.34] 08/12/23 14:55 CST 08/12/23 14:55 CST	-	events (some sign	nificant) were noted Thunderstorm Wind (MG 58 kt) Source: Mesonet
Scattered high-based convection moved from evening of the 11th. Amidst significant downd across the previously mentioned areas. ACKSON COUNTY 3.7 S ALTUS [34.59, -99 Altus (ALTU) Mesonet observation.	7.34] 08/12/23 14:55 CST 08/12/23 14:55 CST 08/12/23 14:55 CST	-	events (some sign 0 0	nificant) were noted Thunderstorm Wind (MG 58 kt)
Ackson COUNTY 3.7 S ALTUS [34.59, -99 Ackson COUNTY 3.7 S ALTUS [34.59, -99 Altus (ALTU) Mesonet observation.	naft potential energy, scattere .34] 08/12/23 14:55 CST 08/12/23 14:55 CST 1, -98.26] 08/12/23 15:12 CST	-	events (some sign 0 0 0	nificant) were noted Thunderstorm Wind (MG 58 kt) Source: Mesonet Hail (1.00 in)
Scattered high-based convection moved from evening of the 11th. Amidst significant downd across the previously mentioned areas. UACKSON COUNTY 3.7 S ALTUS [34.59, -99 Altus (ALTU) Mesonet observation. COMANCHE COUNTY 5.0 SSE ELGIN [34.71 MPing report.	<ul> <li><b>7.34]</b> 08/12/23 14:55 CST 08/12/23 14:55 CST</li> <li><b>1, -98.26]</b> 08/12/23 15:12 CST</li> <li>08/12/23 15:12 CST</li> </ul>	-	events (some sign 0 0 0	nificant) were noted Thunderstorm Wind (MG 58 kt) Source: Mesonet Hail (1.00 in)
Scattered high-based convection moved from evening of the 11th. Amidst significant downd across the previously mentioned areas. NACKSON COUNTY 3.7 S ALTUS [34.59, -99 Altus (ALTU) Mesonet observation. COMANCHE COUNTY 5.0 SSE ELGIN [34.71 //Ping report.	<ul> <li><b>7.34]</b> 08/12/23 14:55 CST 08/12/23 14:55 CST</li> <li><b>1, -98.26]</b> 08/12/23 15:12 CST</li> <li>08/12/23 15:12 CST</li> </ul>	-	events (some sign 0 0 0	nificant) were noted Thunderstorm Wind (MG 58 kt) Source: Mesonet Hail (1.00 in)
Scattered high-based convection moved from evening of the 11th. Amidst significant downd across the previously mentioned areas. UACKSON COUNTY 3.7 S ALTUS [34.59, -99 Altus (ALTU) Mesonet observation. COMANCHE COUNTY 5.0 SSE ELGIN [34.71 MPing report.	<ul> <li>7.34] 08/12/23 14:55 CST 08/12/23 14:55 CST</li> <li>08/12/23 14:55 CST</li> <li>1, -98.26] 08/12/23 15:12 CST</li> <li>08/12/23 15:12 CST</li> <li>08/12/23 15:12 CST</li> </ul>	-	events (some sign 0 0 0 0	nificant) were noted Thunderstorm Wind (MG 58 kt) Source: Mesonet Hail (1.00 in) Source: Public
Scattered high-based convection moved from evening of the 11th. Amidst significant downd across the previously mentioned areas. UACKSON COUNTY 3.7 S ALTUS [34.59, -99 Altus (ALTU) Mesonet observation. COMANCHE COUNTY 5.0 SSE ELGIN [34.71 WPing report.	<ul> <li>1.34] 08/12/23 14:55 CST 08/12/23 14:55 CST</li> <li>0.8/12/23 14:55 CST</li> <li>1, -98.26] 08/12/23 15:12 CST</li> <li>1, -98.26] 08/12/23 15:14 CST</li> </ul>	-	events (some sign 0 0 0 0 0	nificant) were noted Thunderstorm Wind (MG 58 kt) Source: Mesonet Hail (1.00 in) Source: Public Hail (1.25 in)
Scattered high-based convection moved from evening of the 11th. Amidst significant downd across the previously mentioned areas. JACKSON COUNTY 3.7 S ALTUS [34.59, -99 Altus (ALTU) Mesonet observation. COMANCHE COUNTY 5.0 SSE ELGIN [34.71 MPing report.	<ul> <li><b>1.34]</b> 08/12/23 14:55 CST 08/12/23 14:55 CST</li> <li><b>1, -98.26]</b> 08/12/23 15:12 CST</li> <li><b>1, -98.26]</b> 08/12/23 15:12 CST</li> <li><b>1, -98.26]</b> 08/12/23 15:14 CST 08/12/23 15:14 CST</li> </ul>	-	events (some sign 0 0 0 0 0	nificant) were noted Thunderstorm Wind (MG 58 kt) Source: Mesonet Hail (1.00 in) Source: Public Hail (1.25 in)
Scattered high-based convection moved from evening of the 11th. Amidst significant downd across the previously mentioned areas. JACKSON COUNTY 3.7 S ALTUS [34.59, -99 Altus (ALTU) Mesonet observation. COMANCHE COUNTY 5.0 SSE ELGIN [34.71 MPing report.	<ul> <li><b>1.34]</b> 08/12/23 14:55 CST 08/12/23 14:55 CST</li> <li><b>1, -98.26]</b> 08/12/23 15:12 CST</li> <li><b>1, -98.26]</b> 08/12/23 15:12 CST</li> <li><b>1, -98.26]</b> 08/12/23 15:14 CST 08/12/23 15:14 CST</li> </ul>	-	events (some sign 0 0 0 0 0	nificant) were noted Thunderstorm Wind (MG 58 kt) Source: Mesonet Hail (1.00 in) Source: Public Hail (1.25 in) Source: Public
Altus (ALTU) Mesonet observation. Scattered high-based convection moved from evening of the 11th. Amidst significant downd across the previously mentioned areas. JACKSON COUNTY 3.7 S ALTUS [34.59, -99 Altus (ALTU) Mesonet observation. COMANCHE COUNTY 5.0 SSE ELGIN [34.71 MPing report. COMANCHE COUNTY 5.0 SSE ELGIN [34.71 MPing report. COMANCHE COUNTY 5.0 SSE ELGIN [34.71	<ul> <li>iraft potential energy, scattere</li> <li>08/12/23 14:55 CST</li> <li>08/12/23 14:55 CST</li> <li>08/12/23 14:55 CST</li> <li>1, -98.26]</li> <li>08/12/23 15:12 CST</li> <li>1, -98.26]</li> <li>08/12/23 15:14 CST</li> <li>08/12/23 15:14 CST</li> <li>08/12/23 15:14 CST</li> <li>08/12/23 15:14 CST</li> </ul>	-	events (some sign 0 0 0 0 0 0 0 0 0 0 0 0 0	nificant) were noted Thunderstorm Wind (MG 58 kt) Source: Mesonet Hail (1.00 in) Source: Public Hail (1.25 in)
Scattered high-based convection moved from evening of the 11th. Amidst significant downd across the previously mentioned areas. JACKSON COUNTY 3.7 S ALTUS [34.59, -99 Altus (ALTU) Mesonet observation. COMANCHE COUNTY 5.0 SSE ELGIN [34.71 MPing report. COMANCHE COUNTY 5.0 SSE ELGIN [34.71 MPing report.	<ul> <li><b>1, -98.26]</b> <ul> <li>08/12/23 15:12 CST</li> <li>08/12/23 15:12 CST</li> </ul> </li> <li><b>1, -98.26]</b> <ul> <li>08/12/23 15:12 CST</li> </ul> </li> <li><b>1, -98.26]</b> <ul> <li>08/12/23 15:12 CST</li> <li>08/12/23 15:14 CST</li> </ul> </li> </ul>	-	events (some sign 0 0 0 0 0 0 0 0 0 0 0 0 0	nificant) were noted Thunderstorm Wind (MG 58 kt) Source: Mesonet Hail (1.00 in) Source: Public Hail (1.25 in) Source: Public Thunderstorm Wind (MG 52 kt)
Scattered high-based convection moved from evening of the 11th. Amidst significant downd across the previously mentioned areas. JACKSON COUNTY 3.7 S ALTUS [34.59, -99 Altus (ALTU) Mesonet observation. COMANCHE COUNTY 5.0 SSE ELGIN [34.74 MPing report. COMANCHE COUNTY 5.0 SSE ELGIN [34.74 MPing report. COMANCHE COUNTY 5.0 SSE ELGIN [34.74 MPing report.	<ul> <li>i.34] 08/12/23 14:55 CST 08/12/23 14:55 CST 08/12/23 14:55 CST</li> <li>i, -98.26] 08/12/23 15:12 CST 08/12/23 15:12 CST</li> <li>i, -98.26] 08/12/23 15:14 CST 08/12/23 15:14 CST</li> <li>i, -98.26] 08/12/23 15:14 CST 08/12/23 15:14 CST</li> </ul>	-	events (some sign 0 0 0 0 0 0 0 0 0 0 0 0 0	nificant) were noted Thunderstorm Wind (MG 58 kt) Source: Mesonet Hail (1.00 in) Source: Public Hail (1.25 in) Source: Public Thunderstorm Wind (MG 52 kt)
Scattered high-based convection moved from evening of the 11th. Amidst significant downd across the previously mentioned areas. JACKSON COUNTY 3.7 S ALTUS [34.59, -99 Altus (ALTU) Mesonet observation. COMANCHE COUNTY 5.0 SSE ELGIN [34.71 MPing report. COMANCHE COUNTY 5.0 SSE ELGIN [34.71 MPing report. COMANCHE COUNTY 5.0 SSE ELGIN [34.71	<ul> <li>i.34] 08/12/23 14:55 CST 08/12/23 14:55 CST 08/12/23 14:55 CST</li> <li>i, -98.26] 08/12/23 15:12 CST 08/12/23 15:12 CST</li> <li>i, -98.26] 08/12/23 15:14 CST 08/12/23 15:14 CST</li> <li>i, -98.26] 08/12/23 15:14 CST 08/12/23 15:14 CST</li> </ul>	-	events (some sign 0 0 0 0 0 0 0 0 0 0 0 0 0	nificant) were noted Thunderstorm Wind (MG 58 kt) Source: Mesonet Hail (1.00 in) Source: Public Hail (1.25 in) Source: Public Thunderstorm Wind (MG 52 kt)

Relayed images showing wind damage in/near the community of Sentinel. The most significant damage was to a silo, which was partially crushed. Multiple structures had varying degrees of roof damage, including a few that had portions removed. Time is radar estimated.

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/12/23 17:40 CST		2K	Thunderstorm Wind (EG 61 kt)
	08/12/23 17:40 CST		0	Source: Fire Department/Rescue
A tree and power pole blown down near the inte	ersection of Northeast 165th Str	eet and Northeast	Cline Road. Time i	s radar estimated.
VASHITA COUNTY 1.2 N (CSM)CLINTON S		.20]		
	08/12/23 17:41 CST		0	Thunderstorm Wind (MG 51 kt)
	08/12/23 17:41 CST		0	Source: ASOS
Clinton-Sherman Airport (KCSM) observation.				
Scattered thunderstorms developed in the vic afternoon/evening of the 12th. Sufficient insta southwest Oklahoma.	-			_
OK-Z008) KAY, (OK-Z013) NOBLE, (OK-Z018) OK-Z034) GREER, (OK-Z037) TILLMAN, (OK-Z		AN, (OK-Z023) CA	DDO, (OK-Z024) C	CANADIAN, (OK-Z033) HARMON,
C. 2007, C. 21, (C. 2007) TILLWAN, (C.	08/13/23 12:00 CST		0	Heat
	08/13/23 20:00 CST		0	
leat and humidity combined to yield 105–110	-degree heat indices across p	ortions of the area	a during the aftern	oon/evening of the 13th.
OK-Z020) PAYNE, (OK-Z025) OKLAHOMA, (O POTTAWATOMIE, (OK-Z031) SEMINOLE, (OK- OK-Z042) PONTOTOC, (OK-Z043) COAL, (OK OK-Z051) MARSHALL, (OK-Z052) BRYAN	Z032) HUGHES, (OK-Z036) JA	CKSON, (OK-Z039	) STEPHENS, (OK	-Z040) GARVIN, (OK-Z041) MURRAY,
, (,, _,, _	08/13/23 12:00 CST		0	Excessive Heat
Hot temperatures and high humidity combine central and northern Oklahoma during the aft	-	dices of 110-115+	0 degrees across po	ortions of southern,
entral and northern Oklahoma during the aft	d to create dangerous heat ind ernoon/evening of the 13th.	dices of 110-115+		Hail (1.75 in) Source: Broadcast Media
entral and northern Oklahoma during the aft	d to create dangerous heat ind ernoon/evening of the 13th. 9.74] 08/13/23 17:27 CST	dices of 110-115+	degrees across po	Hail (1.75 in)
entral and northern Oklahoma during the aft	d to create dangerous heat inc ernoon/evening of the 13th. 9.74] 08/13/23 17:27 CST 08/13/23 17:27 CST 9.76]	dices of 110-115+	degrees across po 0 0	Hail (1.75 in) Source: Broadcast Media
entral and northern Oklahoma during the aft	d to create dangerous heat inc ernoon/evening of the 13th. 9.74] 08/13/23 17:27 CST 08/13/23 17:27 CST 9.76] 08/13/23 17:33 CST	dices of 110-115+	degrees across po 0 0	Hail (1.75 in) Source: Broadcast Media Hail (0.75 in)
entral and northern Oklahoma during the aft	d to create dangerous heat inc ernoon/evening of the 13th. 9.74] 08/13/23 17:27 CST 08/13/23 17:27 CST 9.76]	dices of 110-115+	degrees across po 0 0	Hail (1.75 in) Source: Broadcast Media
entral and northern Oklahoma during the aft	d to create dangerous heat inc ernoon/evening of the 13th. 9.74] 08/13/23 17:27 CST 08/13/23 17:27 CST 9.76] 08/13/23 17:33 CST 08/13/23 17:33 CST	dices of 110-115+	degrees across po 0 0	Hail (1.75 in) Source: Broadcast Media Hail (0.75 in)
ELLIS COUNTY 4.8 SSE ARNETT [36.07, -99 ELLIS COUNTY 0.7 ESE ARNETT [36.14, -99 Reported near the U.S. Highway 60 and U.S. H	d to create dangerous heat ind ernoon/evening of the 13th. 9.74] 08/13/23 17:27 CST 08/13/23 17:27 CST 9.76] 08/13/23 17:33 CST 08/13/23 17:33 CST ighway 283 intersection.	dices of 110-115+	degrees across po 0 0 0 0	Hail (1.75 in) Source: Broadcast Media Hail (0.75 in) Source: NWS Employee
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ELLIS COUNTY 4.8 SSE ARNETT [36.07, -99 ELLIS COUNTY 0.7 ESE ARNETT [36.14, -99 Reported near the U.S. Highway 60 and U.S. H	d to create dangerous heat ind ernoon/evening of the 13th. 9.74] 08/13/23 17:27 CST 08/13/23 17:27 CST 9.76] 08/13/23 17:33 CST 08/13/23 17:33 CST ighway 283 intersection.	dices of 110-115+	degrees across po 0 0 0 0 0	Hail (1.75 in) Source: Broadcast Media Hail (0.75 in) Source: NWS Employee Hail (0.88 in)
ELLIS COUNTY 4.8 SSE ARNETT [36.07, -99 ELLIS COUNTY 0.7 ESE ARNETT [36.14, -99 Reported near the U.S. Highway 60 and U.S. H ELLIS COUNTY 5.8 S FARGO [36.29, -99.62 Social media report.	d to create dangerous heat ind ernoon/evening of the 13th. 9.74] 08/13/23 17:27 CST 08/13/23 17:27 CST 9.76] 08/13/23 17:33 CST 08/13/23 17:33 CST ighway 283 intersection. ] 08/13/23 18:04 CST 08/13/23 18:04 CST	dices of 110-115+	degrees across po 0 0 0 0 0	Hail (1.75 in) Source: Broadcast Media Hail (0.75 in) Source: NWS Employee Hail (0.88 in)
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entral and northern Oklahoma during the aft LLIS COUNTY 4.8 SSE ARNETT [36.07, -9: LLIS COUNTY 0.7 ESE ARNETT [36.14, -9: leported near the U.S. Highway 60 and U.S. H LLIS COUNTY 5.8 S FARGO [36.29, -99.62 ocial media report.	d to create dangerous heat inc ernoon/evening of the 13th. 9.74] 08/13/23 17:27 CST 08/13/23 17:27 CST 9.76] 08/13/23 17:33 CST 08/13/23 17:33 CST ighway 283 intersection. ] 08/13/23 18:04 CST 08/13/23 18:04 CST 08/13/23 18:04 CST	dices of 110-115+	degrees across po	Hail (1.75 in) Source: Broadcast Media Hail (0.75 in) Source: NWS Employee Hail (0.88 in) Source: Public
ELLIS COUNTY 4.8 SSE ARNETT [36.07, -99 ELLIS COUNTY 4.8 SSE ARNETT [36.07, -99 ELLIS COUNTY 0.7 ESE ARNETT [36.14, -99 Reported near the U.S. Highway 60 and U.S. H ELLIS COUNTY 5.8 S FARGO [36.29, -99.62 Bocial media report.	d to create dangerous heat inc ernoon/evening of the 13th. 9.74] 08/13/23 17:27 CST 08/13/23 17:27 CST 9.76] 08/13/23 17:33 CST 08/13/23 17:33 CST ighway 283 intersection. ] 08/13/23 18:04 CST 08/13/23 18:04 CST 08/13/23 18:44 CST 08/13/23 18:44 CST	dices of 110-115+	degrees across po 0 0 0 0 0 0 0 0 0 0 0 0 0	Hail (1.75 in) Source: Broadcast Media Hail (0.75 in) Source: NWS Employee Hail (0.88 in) Source: Public Hail (0.88 in)
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entral and northern Oklahoma during the aft LLIS COUNTY 4.8 SSE ARNETT [36.07, -99 LLIS COUNTY 0.7 ESE ARNETT [36.14, -99 eported near the U.S. Highway 60 and U.S. H LLIS COUNTY 5.8 S FARGO [36.29, -99.62 ocial media report. /OODWARD COUNTY 4.2 SSE FORT SUPP ARPER COUNTY 9.0 SSW SELMAN [36.63	d to create dangerous heat inc ernoon/evening of the 13th. 9.74] 08/13/23 17:27 CST 08/13/23 17:27 CST 9.76] 08/13/23 17:33 CST 08/13/23 17:33 CST ighway 283 intersection. ] 08/13/23 18:04 CST 08/13/23 18:04 CST 08/13/23 18:04 CST 08/13/23 18:44 CST 08/13/23 18:44 CST 08/13/23 18:44 CST 08/13/23 19:06 CST 08/13/23 19:06 CST		degrees across po 0 0 0 0 0 0 0 0 0 0 0 0 0	Hail (1.75 in) Source: Broadcast Media Hail (0.75 in) Source: NWS Employee Hail (0.88 in) Source: Public Hail (0.88 in) Source: Public Hail (1.00 in)
entral and northern Oklahoma during the aft LLIS COUNTY 4.8 SSE ARNETT [36.07, -99 LLIS COUNTY 0.7 ESE ARNETT [36.14, -99 Leported near the U.S. Highway 60 and U.S. H LLIS COUNTY 5.8 S FARGO [36.29, -99.62 ocial media report. VOODWARD COUNTY 4.2 SSE FORT SUPP ARPER COUNTY 9.0 SSW SELMAN [36.63	d to create dangerous heat inc ernoon/evening of the 13th. 9.74] 08/13/23 17:27 CST 08/13/23 17:27 CST 9.76] 08/13/23 17:33 CST 08/13/23 17:33 CST ighway 283 intersection. ] 08/13/23 18:04 CST 08/13/23 18:04 CST 08/13/23 18:04 CST 08/13/23 18:44 CST 08/13/23 18:44 CST 08/13/23 18:44 CST 08/13/23 19:06 CST 08/13/23 19:06 CST 08/13/23 19:06 CST		degrees across po           0	Hail (1.75 in) Source: Broadcast Media Hail (0.75 in) Source: NWS Employee Hail (0.88 in) Source: Public Hail (0.88 in) Source: Public Hail (1.00 in) Source: Broadcast Media
Hot temperatures and high humidity combine central and northern Oklahoma during the aft ELLIS COUNTY 4.8 SSE ARNETT [36.07, -99 ELLIS COUNTY 0.7 ESE ARNETT [36.14, -99 Reported near the U.S. Highway 60 and U.S. H ELLIS COUNTY 5.8 S FARGO [36.29, -99.62 Social media report. NOODWARD COUNTY 4.2 SSE FORT SUP HARPER COUNTY 9.0 SSW SELMAN [36.63 NASHITA COUNTY 1.2 N (CSM)CLINTON S	d to create dangerous heat inc ernoon/evening of the 13th. 9.74] 08/13/23 17:27 CST 08/13/23 17:27 CST 9.76] 08/13/23 17:33 CST 08/13/23 17:33 CST ighway 283 intersection. ] 08/13/23 18:04 CST 08/13/23 18:04 CST 08/13/23 18:04 CST 08/13/23 18:44 CST 08/13/23 18:44 CST 08/13/23 18:44 CST 08/13/23 19:06 CST 08/13/23 19:06 CST		degrees across po 0 0 0 0 0 0 0 0 0 0 0 0 0	Hail (1.75 in) Source: Broadcast Media Hail (0.75 in) Source: NWS Employee Hail (0.88 in) Source: Public Hail (0.88 in) Source: Public Hail (1.00 in)

Clinton-Sherman Airport (KCSM) observation.

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CADDO COUNTY 6.9 W HINTON [35.48, -98.48]				
	08/13/23 20:40 CST 08/13/23 20:40 CST		0 0	Thunderstorm Wind (MG 56 kt) Source: Mesonet
	08/13/23 20:40 CS1		U	Source: Mesonet
Hinton (HINT) Mesonet observation.				
CADDO COUNTY 6.9 W HINTON [35.48, -98.48]				
	08/13/23 20:45 CST		0	Thunderstorm Wind (MG 50 kt)
	08/13/23 20:45 CST		0	Source: Mesonet
Hinton (HINT) Mesonet observation.				
LOGAN COUNTY 2.1 SSE GUTHRIE [35.85, -97				
	08/13/23 21:27 CST		0	Thunderstorm Wind (MG 50 kt)
	08/13/23 21:27 CST		0	Source: ASOS
Guthrie Municipal Airport (KGOK) observation.				
KINGFISHER COUNTY 0.6 NW DOVER [35.99,	-07 021			
111101 1011EN COORT 1 0.0 HW DOVER [33.33,	08/13/23 21:44 CST		0	Thunderstorm Wind (MG 52 kt)
	08/13/23 21:44 CST		0	Source: Broadcast Media
LOGAN COUNTY CRESCENT [35.95, -97.60]	08/13/23 21:50 CST		2K	Thunderstorm Wind (EG 56 kt)
	08/13/23 21:50 CST		0	Source: Emergency Manager
	08/13/23 22:08 CST 08/13/23 22:08 CST		0 0	Thunderstorm Wind (MG 53 kt) Source: Emergency Manager
LOGAN COUNTY 3.1 SSE MARSHALL [36.12, -	-			
	08/13/23 22:15 CST		0	
Maraball (MDSLI) Macanat abaan/atian	08/13/23 22:15 CST		0	Thunderstorm Wind (MG 77 kt)
Marshall (MRSH) Mesonet observation.			0	Thunderstorm Wind (MG 77 kt) Source: Mesonet
			0	
GARFIELD COUNTY 0.2 SW KREMLIN [36.55,	-			Source: Mesonet
GARFIELD COUNTY 0.2 SW KREMLIN [36.55,	08/13/23 22:17 CST		0	Source: Mesonet
	-			Source: Mesonet
	08/13/23 22:17 CST		0	Source: Mesonet
GARFIELD COUNTY 0.2 SW KREMLIN [36.55, - Estimated wind gust. Time is radar estimated.	08/13/23 22:17 CST 08/13/23 22:17 CST 97.61]		0 0	Source: Mesonet Thunderstorm Wind (EG 61 kt) Source: Fire Department/Rescue
Estimated wind gust. Time is radar estimated.	08/13/23 22:17 CST 08/13/23 22:17 CST 97.61] 08/13/23 22:20 CST		0 0	Source: Mesonet Thunderstorm Wind (EG 61 kt) Source: Fire Department/Rescue Thunderstorm Wind (MG 64 kt)
Estimated wind gust. Time is radar estimated.	08/13/23 22:17 CST 08/13/23 22:17 CST 97.61]		0 0	Source: Mesonet Thunderstorm Wind (EG 61 kt) Source: Fire Department/Rescue
Estimated wind gust. Time is radar estimated.	08/13/23 22:17 CST 08/13/23 22:17 CST 97.61] 08/13/23 22:20 CST		0 0	Source: Mesonet Thunderstorm Wind (EG 61 kt) Source: Fire Department/Rescue Thunderstorm Wind (MG 64 kt)
Estimated wind gust. Time is radar estimated. LOGAN COUNTY 3.1 SSE MARSHALL [36.12, - Marshall (MRSH) Mesonet observation.	08/13/23 22:17 CST 08/13/23 22:17 CST 97.61] 08/13/23 22:20 CST 08/13/23 22:20 CST		0 0 0	Source: Mesonet Thunderstorm Wind (EG 61 kt) Source: Fire Department/Rescue Thunderstorm Wind (MG 64 kt) Source: Mesonet
Estimated wind gust. Time is radar estimated. LOGAN COUNTY 3.1 SSE MARSHALL [36.12, - Marshall (MRSH) Mesonet observation.	08/13/23 22:17 CST 08/13/23 22:17 CST 97.61] 08/13/23 22:20 CST 08/13/23 22:20 CST 08/13/23 22:20 CST		0 0 0 0 0	Source: Mesonet Thunderstorm Wind (EG 61 kt) Source: Fire Department/Rescue Thunderstorm Wind (MG 64 kt) Source: Mesonet Thunderstorm Wind (EG 56 kt)
Estimated wind gust. Time is radar estimated.	08/13/23 22:17 CST 08/13/23 22:17 CST 97.61] 08/13/23 22:20 CST 08/13/23 22:20 CST		0 0 0	Source: Mesonet Thunderstorm Wind (EG 61 kt) Source: Fire Department/Rescue Thunderstorm Wind (MG 64 kt) Source: Mesonet
Estimated wind gust. Time is radar estimated. LOGAN COUNTY 3.1 SSE MARSHALL [36.12, - Marshall (MRSH) Mesonet observation. LOGAN COUNTY LANGSTON [35.94, -97.25]	08/13/23 22:17 CST 08/13/23 22:17 CST 97.61] 08/13/23 22:20 CST 08/13/23 22:20 CST 08/13/23 22:20 CST		0 0 0 0 0	Source: Mesonet Thunderstorm Wind (EG 61 kt) Source: Fire Department/Rescue Thunderstorm Wind (MG 64 kt) Source: Mesonet Thunderstorm Wind (EG 56 kt)
Estimated wind gust. Time is radar estimated. LOGAN COUNTY 3.1 SSE MARSHALL [36.12, - Marshall (MRSH) Mesonet observation.	08/13/23 22:17 CST 08/13/23 22:17 CST 97.61] 08/13/23 22:20 CST 08/13/23 22:20 CST 08/13/23 22:20 CST 08/13/23 22:24 CST 08/13/23 22:24 CST		0 0 0 0 0	Source: Mesonet Thunderstorm Wind (EG 61 kt) Source: Fire Department/Rescue Thunderstorm Wind (MG 64 kt) Source: Mesonet Thunderstorm Wind (EG 56 kt)
Estimated wind gust. Time is radar estimated. LOGAN COUNTY 3.1 SSE MARSHALL [36.12, - Marshall (MRSH) Mesonet observation. LOGAN COUNTY LANGSTON [35.94, -97.25] Relayed video. Estimated wind gust.	08/13/23 22:17 CST 08/13/23 22:17 CST 97.61] 08/13/23 22:20 CST 08/13/23 22:20 CST 08/13/23 22:20 CST 08/13/23 22:24 CST 08/13/23 22:24 CST		0 0 0 0 0	Source: Mesonet Thunderstorm Wind (EG 61 kt) Source: Fire Department/Rescue Thunderstorm Wind (MG 64 kt) Source: Mesonet Thunderstorm Wind (EG 56 kt)

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Estimated wind gust.				
PAYNE COUNTY 5.4 SSW LAKE CARL	• • •			
	08/13/23 22:40 CST		0	Thunderstorm Wind (MG 58 kt)
	08/13/23 22:40 CST		0	Source: Mesonet
Marena (MARE) Mesonet observation.				
AYNE COUNTY 5.4 SSW LAKE CARL	BLACKWELL DAM [36.06, -97.21]			
	08/13/23 22:45 CST		0	Thunderstorm Wind (MG 51 kt)
	08/13/23 22:45 CST		0	Source: Mesonet
larena (MARE) Mesonet observation.				
AYNE COUNTY 1.6 NW PERKINS [36	.00, -97.05]			
	08/13/23 22:50 CST		0	Thunderstorm Wind (MG 51 kt)
	08/13/23 22:50 CST		0	Source: Mesonet
erkins (PERK) Mesonet observation.				
AYNE COUNTY 1.7 WNW STILLWATE	ER [36,13, -97,09]. 1.6 W STILLWATFI	R [36,1297.091	1.5 E STILLWATF	R [36.1297.03]. 1.6 ENE STILLWATER
36.13, -97.03]		, <b>.</b> ,		
	08/13/23 23:00 CST 08/14/23 02:00 CST		5K 0	Flash Flood (due to Heavy Rain) Source: Amateur Radio
	rtions of the community of Stillwater.	Vehicles reported	stranded with wat	er up to their bumpers . Time is
stimated. cattered high-based convection moved ufficient wind shear and instability com ports of large hail with initial activity. E cross portions of north-central Oklahor	from the Texas Panhandle into port nbined to yield a mix of semi-organiz 3y the evening, convection organize	ions of western ( red cells and clus d into a mesosca	Dklahoma during t sters across the re le convective sys	the afternoon of the 13th. egion, resulting in a few tem (MCS) and moved
stimated. cattered high-based convection moved ufficient wind shear and instability com eports of large hail with initial activity. E cross portions of north-central Oklahor reas. DK-Z005) WOODS, (OK-Z006) ALFALFA, DK-Z020) PAYNE, (OK-Z021) BECKHAM, DK-Z028) MCCLAIN, (OK-Z029) CLEVEL DK-Z034) GREER, (OK-Z036) JACKSON, IURRAY, (OK-Z042) PONTOTOC, (OK-Z0	from the Texas Panhandle into port abined to yield a mix of semi-organiz By the evening, convection organize na. Multiple severe wind gusts were (OK-Z007) GRANT, (OK-Z010) WOO , (OK-Z023) CADDO, (OK-Z014) CAN AND, (OK-Z030) POTTAWATOMIE, (O , (OK-Z037) TILLMAN, (OK-Z038) CO 043) COAL, (OK-Z044) COTTON, (OK	ions of western ( ed cells and clus d into a mesosca reported as this DWARD, (OK-Z0 ADIAN, (OK-Z025 OK-Z031) SEMINO MANCHE, (OK-Z	Dklahoma during t sters across the re- ile convective sys line swept throug (11) MAJOR, (OK-Z (11) MAJOR, (OK-Z (11) MAJOR, (OK-Z (11) MAJOR, (O DLE, (OK-Z032) HL (039) STEPHENS, (	the afternoon of the 13th. egion, resulting in a few tem (MCS) and moved h the aforementioned 018) KINGFISHER, (OK-Z019) LOGAN, K-Z026) LINCOLN, (OK-Z027) GRADY, JGHES, (OK-Z033) HARMON, OK-Z040) GARVIN, (OK-Z041) KA, (OK-Z050) LOVE, (OK-Z051)
stimated. cattered high-based convection moved ufficient wind shear and instability com eports of large hail with initial activity. E cross portions of north-central Oklahor reas. DK-Z005) WOODS, (OK-Z006) ALFALFA, DK-Z020) PAYNE, (OK-Z021) BECKHAM, DK-Z028) MCCLAIN, (OK-Z029) CLEVEL DK-Z034) GREER, (OK-Z036) JACKSON, IURRAY, (OK-Z042) PONTOTOC, (OK-Z0	I from the Texas Panhandle into port abined to yield a mix of semi-organiz By the evening, convection organize ma. Multiple severe wind gusts were (OK-Z007) GRANT, (OK-Z010) WOO , (OK-Z023) CADDO, (OK-Z024) CAN AND, (OK-Z030) POTTAWATOMIE, (O , (OK-Z037) TILLMAN, (OK-Z038) CO 043) COAL, (OK-Z044) COTTON, (OK 08/17/23 12:00 CST	ions of western ( ed cells and clus d into a mesosca reported as this DWARD, (OK-Z0 ADIAN, (OK-Z025 OK-Z031) SEMINO MANCHE, (OK-Z	Dklahoma during f sters across the re- ile convective sys- line swept throug (11) MAJOR, (OK-Z (11) MA	the afternoon of the 13th. egion, resulting in a few tem (MCS) and moved h the aforementioned 018) KINGFISHER, (OK-Z019) LOGAN, K-Z026) LINCOLN, (OK-Z027) GRADY, JGHES, (OK-Z033) HARMON, OK-Z040) GARVIN, (OK-Z041)
Report of flooded roadways in northern po estimated. Scattered high-based convection moved Sufficient wind shear and instability com eports of large hail with initial activity. E across portions of north-central Oklahor areas. OK-Z005) WOODS, (OK-Z006) ALFALFA, OK-Z020) PAYNE, (OK-Z021) BECKHAM, OK-Z028) MCCLAIN, (OK-Z029) CLEVEL OK-Z034) GREER, (OK-Z036) JACKSON, MURRAY, (OK-Z042) PONTOTOC, (OK-Z0 MARSHALL, (OK-Z052) BRYAN	from the Texas Panhandle into port abined to yield a mix of semi-organiz By the evening, convection organize na. Multiple severe wind gusts were ((OK-Z007) GRANT, (OK-Z010) WOO , (OK-Z023) CADDO, (OK-Z024) CAN AND, (OK-Z030) POTTAWATOMIE, (O , (OK-Z037) TILLMAN, (OK-Z038) CO 043) COAL, (OK-Z044) COTTON, (OK 08/17/23 12:00 CST 08/21/23 20:00 CST	ions of western ( ced cells and clus d into a mesosca reported as this DWARD, (OK-Z0 ADIAN, (OK-Z025 DK-Z031) SEMINO MANCHE, (OK-Z -Z047) JOHNSTO	Dklahoma during f sters across the re- ile convective sys- line swept throug 11) MAJOR, (OK-Z 5) OKLAHOMA, (O DLE, (OK-Z032) HL 039) STEPHENS, ( N, (OK-Z048) ATO 0 0 0	the afternoon of the 13th. egion, resulting in a few tem (MCS) and moved h the aforementioned 018) KINGFISHER, (OK-Z019) LOGAN, K-Z026) LINCOLN, (OK-Z027) GRADY, JGHES, (OK-Z033) HARMON, OK-Z040) GARVIN, (OK-Z041) KA, (OK-Z050) LOVE, (OK-Z051) Heat
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A prolonged dry period by the late month yielded an expansion of severe (or greater category) drought, mainly across southern Oklahoma.

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(OK-Z005) WOODS, (OK-Z006) ALFALFA, KINGFISHER, (OK-Z019) LOGAN, (OK-Z02 (OK-Z028) MCCLAIN, (OK-Z029) CLEVEL/ JACKSON, (OK-Z037) TILLMAN, (OK-Z032) (OK Z042) OADZEY (OK Z047) JOLNOTO	20) PAYNE, (OK-Z024) CANADIAN, AND, (OK-Z030) POTTAWATOMIE, 9) STEPHENS, (OK-Z040) GARVIN,	(OK-Z025) OKLAH (OK-Z031) SEMINO (OK-Z041) MURR	IOMA, (OK-Z026) I DLE, (OK-Z032) HL AY, (OK-Z042) POI	LINCOLN, (OK-Z027) GRADY, JGHES, (OK-Z034) GREER, (OK-Z036)
(OK-Z046) CARTER, (OK-Z047) JOHNSTO	08/22/23 10:00 CST 08/26/23 20:00 CST	RSHALL, (UK-ZU	0 0	Heat
Heat and humidity combined to yield 105- hrough 26th.	–110-degree heat indices across p	ortions of the area	a during the aftern	oon/evening of the 22nd
OK-Z007) GRANT, (OK-Z008) KAY, (OK-Z OK-Z025) OKLAHOMA, (OK-Z026) LINCO OK-Z031) SEMINOLE, (OK-Z032) HUGHE OK-Z045) JEFFERSON, (OK-Z046) CART	DLN, (OK-Z027) GRADY, (OK-Z028) S, (OK-Z039) STEPHENS, (OK-Z04	MCCLAIN, (OK-Z 0) GARVIN, (OK-Z	029) CLEVELAND, 041) MURRAY, (OP	(OK-Z030) POTTAWATOMIE, (-Z042) PONTOTOC, (OK-Z043) COAL,
Hot temperatures and high humidity com central and northern Oklahoma during th	bined to create dangerous heat in			ortions of southern,
JEFFERSON COUNTY 0.7 ESE WAURI		nough zoun.		
	08/26/23 16:00 CST 08/26/23 16:00 CST		0 0	Thunderstorm Wind (MG 55 kt) Source: Mesonet
Waurika (WAUR) Mesonet observation.				
JEFFERSON COUNTY 0.7 ESE WAURI	<b>KA [34.17, -97.99]</b> 08/26/23 16:05 CST		0	Thunderstorm Wind (MG 63 kt)
	08/26/23 16:05 CST		0	Source: Mesonet
Naurika (WAUR) Mesonet observation.				
COAL COUNTY 0.4 E CENTRAHOMA [3	34.61, -96.33] 08/26/23 16:25 CST		0	Thunderstorm Wind (MG 50 kt)
	08/26/23 16:25 CST		0	Source: Mesonet
Centrahoma (CENT) Mesonet observation.				
JOHNSTON COUNTY 2.6 ESE REAGAN	N [34.33, -96.68]			
	08/26/23 17:45 CST 08/26/23 17:45 CST		0 0	Thunderstorm Wind (MG 54 kt) Source: Mesonet
Tishomingo (TISH) Mesonet observation.	55/26/26 11:10 661		Ū	
MURRAY COUNTY DOUGHERTY [34.40				
	08/26/23 18:00 CST		0 0	Hail (1.50 in) Source: Law Enforcement
	08/26/23 18:00 CST			
	08/26/23 18:00 CST		0	
Relayed image. Scattered diurnal convection developed a instability lead to downburst wind events	across southern Oklahoma on the	-	h. While wind she	
Relayed image. Scattered diurnal convection developed a instability lead to downburst wind events storm in Murray County, Oklahoma. (OK-Z008) KAY, (OK-Z033) HARMON, (OK (OK-Z041) MURRAY, (OK-Z044) COTTON,	across southern Oklahoma on the with the strongest storms. A repo 	ort of large hail wa	th. While wind she s also received wi LMAN, (OK-Z038)	th a briefly organized COMANCHE, (OK-Z039) STEPHENS,
Relayed image. Scattered diurnal convection developed a instability lead to downburst wind events storm in Murray County, Oklahoma. (OK-Z008) KAY, (OK-Z033) HARMON, (OK	across southern Oklahoma on the with the strongest storms. A repo 	ort of large hail wa	th. While wind she s also received wi LMAN, (OK-Z038)	th a briefly organized COMANCHE, (OK-Z039) STEPHENS,

	Storm Data and Unusual			
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
AY COUNTY 0.4 N BLACKWELL 1	TONKAWA MUNI ARPT [36.75, -97.35]		0	
	08/29/23 15:35 CST 08/29/23 15:35 CST		0 0	Thunderstorm Wind (MG 52 kt) Source: AWOS
	00/28/25 13:55 051		0	Source. AWOS
ackwell-Tonkawa Municipal Airport (K	(BKN) observation.			
catted diurnally driven convection a	across northern Oklahoma yielded a dov	wnburst wind ev	ent in Kay County	, Oklahoma.
EXAS, Western North				
X-Z086) WICHITA				
	08/01/23 11:00 CST		0	Heat
	08/05/23 20:00 CST		0	
leat and humidity combined to yield f the 1st, 2nd, 4th and 5th.	110–115-degree heat indices across po	ruons of wester	n-north lexas duri	ng me atternoon/evening
,				
TX-Z086) WICHITA				
	08/05/23 16:05 CST		0	Wildfire
	08/06/23 14:54 CST		0	
ot temperatures, combined with ver	y dry fuels, lead to a significant fire sta	rt and spread ac	ross portions of W	/ichita County.
-			-	-
X-Z086) WICHITA				
	08/06/23 12:00 CST		0	Heat
	08/06/23 20:00 CST		0	
feat and numidity combined to yield	110–115-degree heat indices across po	rtions of wester	n-north Texas duri	ng the aπernoon/evening
AYLOR COUNTY 0.4 SSW SEYMO	DUR [33.58, -99.26]			
	08/07/23 21:47 CST		0	Hail (1.00 in)
	08/07/23 21:47 CST		0	Source: Emergency Manager
AYLOR COUNTY SEYMOUR [33.5	59, -99.26] 08/07/23 21:50 CST		0	Hail (1.75 in)
	08/07/23 21:50 CST		0	Source: Emergency Manager
	00/01/23 21:30 001		0	
me is radar estimated.				
low-amplitude upper wave initiated	scattered convection across the West	Texas Rolling Pl	ains during the lat	e evening of the 7th. This
	cross parts of Baylor County, amidst fav	-	-	-
nodes. Large hail was reported near	the town of Seymour, Texas.			
	OLUTA (TV 7000) ADOULD (TV 7000)			
1 A-2085) WILBARGER, (1X-2086) WI	CHITA, (TX-Z089) ARCHER, (TX-Z090) C 08/08/23 12:00 CST	LAT	0	Heat
	08/08/23 12:00 CST 08/12/23 20:00 CST		0 0	i ical
	00/12/23 20.00 031		U	
	110-115-degree heat indices across po	rtions of wester	n-north Texas duri	ng the afternoon/evening
f the 8th through 12th.				
TX-Z083) HARDEMAN, (TX-Z087) KN	OX			
	08/09/23 13:12 CST		0	Wildfire
	08/13/23 19:28 CST		0	
			-	
-	y dry fuels, lead to multiple significant t	fire starts and s	pread across portion	ons of western-north
Texas.				

ocation	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/10/23 19:20 CST		0	Hail (0.88 in)
	08/10/23 19:20 CST		0	Source: Amateur Radio
ICHITA COUNTY 1.4 S IOWA PARK [	33.93, -98.67]			
	08/10/23 20:32 CST		2K	Thunderstorm Wind (EG 56 kt)
	08/10/23 20:32 CST		0	Source: Public
ocial media image showing power lines d	own on Highway 368 south of Iowa	Park. Time is rada	r estimated.	
/ICHITA COUNTY 4.4 SSE PLEASANT	VALLEY [33.88, -98.58]			
	08/10/23 20:40 CST		0	Thunderstorm Wind (EG 56 kt)
	08/10/23 20:40 CST		0	Source: Amateur Radio
elayed image showing a 12–24-inch dian	neter tree limb blown down. Time is	radar estimated.		
/ICHITA COUNTY 2.4 W WICHITA FAL	LS [33.91, -98.53]			
	08/10/23 20:45 CST		0.10M	Thunderstorm Wind (EG 91 kt)
	08/10/23 20:45 CST		0	Source: Amateur Radio
umerous images/videos showing signific ocollapse. A large educational building ac idar estimated.			-	n of the building, causing interior walls ing a portion of its roof removed. Time is
VICHITA COUNTY 3.2 WSW WICHITA			4014	
	08/10/23 20:45 CST		40K	Thunderstorm Wind (EG 78 kt)
	08/10/23 20:45 CST		0	Source: Broadcast Media
VICHITA COUNTY 3.4 SE PLEASANT '	VALLEY [33.90, -98.56] 08/10/23 20:45 CST 08/10/23 20:45 CST		0 0	Thunderstorm Wind (EG 61 kt) Source: Amateur Radio
	08/10/23 20:45 CST 08/10/23 20:45 CST			
VICHITA COUNTY 3.4 SE PLEASANT arge trees uprooted. Time is radar estima VICHITA COUNTY 1.1 W WICHITA FAL	08/10/23 20:45 CST 08/10/23 20:45 CST tted. .LS [33.91, -98.51]		0	Source: Amateur Radio
arge trees uprooted. Time is radar estima	08/10/23 20:45 CST 08/10/23 20:45 CST tted. .LS [33.91, -98.51] 08/10/23 20:47 CST			
arge trees uprooted. Time is radar estima	08/10/23 20:45 CST 08/10/23 20:45 CST tted. .LS [33.91, -98.51]		0	Source: Amateur Radio
arge trees uprooted. Time is radar estima	08/10/23 20:45 CST 08/10/23 20:45 CST ited. LS [33.91, -98.51] 08/10/23 20:47 CST 08/10/23 20:47 CST	Time is radar estim	0 10K 0	Source: Amateur Radio
arge trees uprooted. Time is radar estima VICHITA COUNTY 1.1 W WICHITA FAL Relayed image showing large garage door	08/10/23 20:45 CST 08/10/23 20:45 CST ted. .LS [33.91, -98.51] 08/10/23 20:47 CST 08/10/23 20:47 CST s of a metal building blown inward.	Time is radar estim	0 10K 0	Source: Amateur Radio
arge trees uprooted. Time is radar estima VICHITA COUNTY 1.1 W WICHITA FAL	08/10/23 20:45 CST 08/10/23 20:45 CST ited. .LS [33.91, -98.51] 08/10/23 20:47 CST 08/10/23 20:47 CST s of a metal building blown inward. <sup>-</sup> .LS [33.91, -98.52] 08/10/23 20:47 CST	Time is radar estirr	0 10K 0 nated.	Source: Amateur Radio Thunderstorm Wind (EG 65 kt) Source: Amateur Radio Thunderstorm Wind (EG 78 kt)
arge trees uprooted. Time is radar estima ICHITA COUNTY 1.1 W WICHITA FAL elayed image showing large garage door	08/10/23 20:45 CST 08/10/23 20:45 CST ited. .LS [33.91, -98.51] 08/10/23 20:47 CST 08/10/23 20:47 CST s of a metal building blown inward .LS [33.91, -98.52]	Time is radar estim	0 10K 0 nated.	Source: Amateur Radio Thunderstorm Wind (EG 65 kt) Source: Amateur Radio
arge trees uprooted. Time is radar estima VICHITA COUNTY 1.1 W WICHITA FAL Relayed image showing large garage door	08/10/23 20:45 CST 08/10/23 20:45 CST tted. <b>LS [33.91, -98.51]</b> 08/10/23 20:47 CST 08/10/23 20:47 CST s of a metal building blown inward. <b>LS [33.91, -98.52]</b> 08/10/23 20:47 CST 08/10/23 20:47 CST		0 10K 0 hated. 50K 0	Source: Amateur Radio Thunderstorm Wind (EG 65 kt) Source: Amateur Radio Thunderstorm Wind (EG 78 kt) Source: Trained Spotter
arge trees uprooted. Time is radar estima /ICHITA COUNTY 1.1 W WICHITA FAL elayed image showing large garage door /ICHITA COUNTY 1.6 W WICHITA FAL	08/10/23 20:45 CST 08/10/23 20:45 CST ited. <b>LS [33.91, -98.51]</b> 08/10/23 20:47 CST 08/10/23 20:47 CST s of a metal building blown inward. <sup>-</sup> <b>LS [33.91, -98.52]</b> 08/10/23 20:47 CST 08/10/23 20:47 CST s roof removed and partial wall colla		0 10K 0 nated. 50K 0 r unit. Time is radar	Source: Amateur Radio Thunderstorm Wind (EG 65 kt) Source: Amateur Radio Thunderstorm Wind (EG 78 kt) Source: Trained Spotter estimated.
arge trees uprooted. Time is radar estima <b>IICHITA COUNTY 1.1 W WICHITA FAL</b> elayed image showing large garage door <b>VICHITA COUNTY 1.6 W WICHITA FAL</b> he corner of an apartment building had its	08/10/23 20:45 CST 08/10/23 20:45 CST tted. LLS [33.91, -98.51] 08/10/23 20:47 CST 08/10/23 20:47 CST s of a metal building blown inward. <sup>-</sup> LLS [33.91, -98.52] 08/10/23 20:47 CST 08/10/23 20:47 CST s roof removed and partial wall colla LLLS [33.93, -98.51] 08/10/23 20:50 CST		0 10K 0 nated. 50K 0 r unit. Time is radar 10K	Source: Amateur Radio Thunderstorm Wind (EG 65 kt) Source: Amateur Radio Thunderstorm Wind (EG 78 kt) Source: Trained Spotter estimated. Thunderstorm Wind (EG 61 kt)
arge trees uprooted. Time is radar estima /ICHITA COUNTY 1.1 W WICHITA FAL elayed image showing large garage door /ICHITA COUNTY 1.6 W WICHITA FAL	08/10/23 20:45 CST 08/10/23 20:45 CST ited. <b>LS [33.91, -98.51]</b> 08/10/23 20:47 CST 08/10/23 20:47 CST s of a metal building blown inward. <sup>-</sup> <b>LS [33.91, -98.52]</b> 08/10/23 20:47 CST 08/10/23 20:47 CST s roof removed and partial wall colla		0 10K 0 nated. 50K 0 r unit. Time is radar	Source: Amateur Radio Thunderstorm Wind (EG 65 kt) Source: Amateur Radio Thunderstorm Wind (EG 78 kt) Source: Trained Spotter estimated.
arge trees uprooted. Time is radar estima /ICHITA COUNTY 1.1 W WICHITA FAL telayed image showing large garage door /ICHITA COUNTY 1.6 W WICHITA FAL he corner of an apartment building had its /ICHITA COUNTY 1.9 NW WICHITA FA	08/10/23 20:45 CST 08/10/23 20:45 CST ited. <b>LS [33.91, -98.51]</b> 08/10/23 20:47 CST 08/10/23 20:47 CST s of a metal building blown inward. <sup>-</sup> <b>LS [33.91, -98.52]</b> 08/10/23 20:47 CST 08/10/23 20:47 CST s roof removed and partial wall colla <b>LLS [33.93, -98.51]</b> 08/10/23 20:50 CST 08/10/23 20:50 CST	pse of second floo	0 10K 0 nated. 50K 0 r unit. Time is radar 10K	Source: Amateur Radio Thunderstorm Wind (EG 65 kt) Source: Amateur Radio Thunderstorm Wind (EG 78 kt) Source: Trained Spotter estimated. Thunderstorm Wind (EG 61 kt)
arge trees uprooted. Time is radar estima VICHITA COUNTY 1.1 W WICHITA FAL Relayed image showing large garage door VICHITA COUNTY 1.6 W WICHITA FAL The corner of an apartment building had its VICHITA COUNTY 1.9 NW WICHITA FA	08/10/23 20:45 CST 08/10/23 20:45 CST ited. ILS [33.91, -98.51] 08/10/23 20:47 CST 08/10/23 20:47 CST s of a metal building blown inward. ILS [33.91, -98.52] 08/10/23 20:47 CST 08/10/23 20:47 CST 08/10/23 20:47 CST 08/10/23 20:50 CST 08/10/23 20:50 CST 08/10/23 20:50 CST ar Old Iowa Park road. Time is rada FALLS [33.93, -98.52]	pse of second floo	0 10K 0 nated. 50K 0 r unit. Time is radar 10K 0	Source: Amateur Radio Thunderstorm Wind (EG 65 kt) Source: Amateur Radio Thunderstorm Wind (EG 78 kt) Source: Trained Spotter estimated. Thunderstorm Wind (EG 61 kt) Source: Amateur Radio
arge trees uprooted. Time is radar estima	08/10/23 20:45 CST 08/10/23 20:45 CST ited. LS [33.91, -98.51] 08/10/23 20:47 CST 08/10/23 20:47 CST s of a metal building blown inward. LS [33.91, -98.52] 08/10/23 20:47 CST 08/10/23 20:47 CST s roof removed and partial wall colla LLS [33.93, -98.51] 08/10/23 20:50 CST 08/10/23 20:50 CST ar Old Iowa Park road. Time is rada FALLS [33.93, -98.52] 08/10/23 20:50 CST	pse of second floo	0 10K 0 hated. 50K 0 r unit. Time is radar 10K 0 10K	Source: Amateur Radio Thunderstorm Wind (EG 65 kt) Source: Amateur Radio Thunderstorm Wind (EG 78 kt) Source: Trained Spotter estimated. Thunderstorm Wind (EG 61 kt) Source: Amateur Radio Thunderstorm Wind (EG 61 kt)
arge trees uprooted. Time is radar estima VICHITA COUNTY 1.1 W WICHITA FAL Relayed image showing large garage door VICHITA COUNTY 1.6 W WICHITA FAL The corner of an apartment building had its VICHITA COUNTY 1.9 NW WICHITA FA	08/10/23 20:45 CST 08/10/23 20:45 CST ited. ILS [33.91, -98.51] 08/10/23 20:47 CST 08/10/23 20:47 CST s of a metal building blown inward. ILS [33.91, -98.52] 08/10/23 20:47 CST 08/10/23 20:47 CST 08/10/23 20:47 CST 08/10/23 20:50 CST 08/10/23 20:50 CST 08/10/23 20:50 CST ar Old Iowa Park road. Time is rada FALLS [33.93, -98.52]	pse of second floo	0 10K 0 nated. 50K 0 r unit. Time is radar 10K 0	Source: Amateur Radio Thunderstorm Wind (EG 65 kt) Source: Amateur Radio Thunderstorm Wind (EG 78 kt) Source: Trained Spotter estimated. Thunderstorm Wind (EG 61 kt) Source: Amateur Radio
arge trees uprooted. Time is radar estima VICHITA COUNTY 1.1 W WICHITA FAL Relayed image showing large garage door VICHITA COUNTY 1.6 W WICHITA FAL The corner of an apartment building had its VICHITA COUNTY 1.9 NW WICHITA FA	08/10/23 20:45 CST 08/10/23 20:45 CST ited. LS [33.91, -98.51] 08/10/23 20:47 CST 08/10/23 20:47 CST s of a metal building blown inward. LS [33.91, -98.52] 08/10/23 20:47 CST 08/10/23 20:47 CST s roof removed and partial wall colla ALLS [33.93, -98.51] 08/10/23 20:50 CST 08/10/23 20:50 CST ar Old Iowa Park road. Time is rada FALLS [33.93, -98.52] 08/10/23 20:50 CST 08/10/23 20:50 CST 08/10/23 20:50 CST	pse of second floo	0 10K 0 nated. 50K 0 r unit. Time is radar 10K 0 10K 0	Source: Amateur Radio Thunderstorm Wind (EG 65 kt) Source: Amateur Radio Thunderstorm Wind (EG 78 kt) Source: Trained Spotter estimated. Thunderstorm Wind (EG 61 kt) Source: Amateur Radio Thunderstorm Wind (EG 61 kt)
arge trees uprooted. Time is radar estima //CHITA COUNTY 1.1 W WICHITA FAL elayed image showing large garage door //CHITA COUNTY 1.6 W WICHITA FAL he corner of an apartment building had its //CHITA COUNTY 1.9 NW WICHITA FA verturned semi-trailer on Interstate 44 ne	08/10/23 20:45 CST 08/10/23 20:45 CST ited. ILS [33.91, -98.51] 08/10/23 20:47 CST 08/10/23 20:47 CST s of a metal building blown inward. <sup>-</sup> ILS [33.91, -98.52] 08/10/23 20:47 CST 08/10/23 20:47 CST 08/10/23 20:47 CST 08/10/23 20:50 CST 08/10/23 20:50 CST var Old lowa Park road. Time is rada FALLS [33.93, -98.52] 08/10/23 20:50 CST 08/10/23 20:50 CST	pse of second floo	0 10K 0 nated. 50K 0 r unit. Time is radar 10K 0 10K 0	Source: Amateur Radio Thunderstorm Wind (EG 65 kt) Source: Amateur Radio Thunderstorm Wind (EG 78 kt) Source: Trained Spotter estimated. Thunderstorm Wind (EG 61 kt) Source: Amateur Radio Thunderstorm Wind (EG 61 kt)
ICHITA COUNTY 1.1 W WICHITA FAL elayed image showing large garage door ICHITA COUNTY 1.6 W WICHITA FAL ne corner of an apartment building had its ICHITA COUNTY 1.9 NW WICHITA FAL verturned semi-trailer on Interstate 44 ne ICHITA COUNTY 2.4 WNW WICHITA Dower poles blown down on Old Iowa Park	08/10/23 20:45 CST 08/10/23 20:45 CST ited. ILS [33.91, -98.51] 08/10/23 20:47 CST 08/10/23 20:47 CST s of a metal building blown inward. <sup>-</sup> ILS [33.91, -98.52] 08/10/23 20:47 CST 08/10/23 20:47 CST 08/10/23 20:47 CST 08/10/23 20:50 CST 08/10/23 20:50 CST var Old lowa Park road. Time is rada FALLS [33.93, -98.52] 08/10/23 20:50 CST 08/10/23 20:50 CST	pse of second floo	0 10K 0 nated. 50K 0 r unit. Time is radar 10K 0 10K 0	Source: Amateur Radio Thunderstorm Wind (EG 65 kt) Source: Amateur Radio Thunderstorm Wind (EG 78 kt) Source: Trained Spotter estimated. Thunderstorm Wind (EG 61 kt) Source: Amateur Radio Thunderstorm Wind (EG 61 kt)

#### Storm Data and Unusual Weather Phenomena - August 2023 Date/Time Location Deaths & Property & Event Type and Details Iniuries Crop Dmg Wichita Falls (WICH) Mesonet observation. WICHITA COUNTY --- 0.8 S (SPS)SHEPPARD AFB [33.98, -98.49] 0 Thunderstorm Wind (MG 53 kt) 08/10/23 21:08 CST 08/10/23 21:08 CST 0 Source: ASOS Sheppard Air Force Base (KSPS) observation. Scattered strong to severe (high-based) thunderstorms moved from central Texas into portions of western-north Texas, aided by regeneration along convective cold pools/outflow, on the evening of the 10th. While a few reports of sub-severe hail were received initially, storm organization increased towards the Wichita Falls Metropolitan area. A significant and damaging microburst event occurred from the western to central portions of the city. The most significant damage occurred in the vicinity of Loop 11 and Seymour Highway, where a large section of a strip mall was destroyed. Additional significant damage to buildings and residences occurred sporadically along Seymour Highway (towards Interstate 44). Wind speeds as high as 100-110 mph may have been realized across these areas. Widespread tree and power line damage was also noted across the aforementioned areas. (TX-Z085) WILBARGER, (TX-Z086) WICHITA 08/11/23 11:00 CST 0 Excessive Heat 08/12/23 20:00 CST 0 Hot temperatures and high humidity combined to create dangerous heat indices of 115+ degrees across portions of western-north Texas during the afternoon/evening of the 11th and 12th. (TX-Z085) WILBARGER, (TX-Z089) ARCHER 08/11/23 15:01 CST 0 Wildfire 08/15/23 17:03 CST 0 Hot temperatures, combined with very dry fuels, lead to multiple significant fire starts and spread across portions of western-north Texas. (TX-Z086) WICHITA 08/12/23 11:10 CST 0 Wildfire 08/13/23 20:48 CST 0 Hot temperatures, combined with very dry fuels, lead to multiple significant fire starts and spread across portions of western-north Texas. (TX-Z085) WILBARGER, (TX-Z086) WICHITA 08/13/23 12:00 CST 0 Heat ٥ 08/13/23 20:00 CST Heat and humidity combined to yield 110-115-degree heat indices across portions of western-north Texas during the afternoon/evening of the 13th. (TX-Z085) WILBARGER, (TX-Z086) WICHITA, (TX-Z089) ARCHER, (TX-Z090) CLAY 0 08/17/23 12:00 CST Heat 08/20/23 20:00 CST 0 Heat and humidity combined to yield 110-115-degree heat indices across portions of western-north Texas during the afternoon/evening of the 17th, 18th and 20th. (TX-Z090) CLAY 08/18/23 11:53 CST 0 Wildfire 08/18/23 18:28 CST 0 Hot temperatures, combined with very dry fuels, lead to a significant fire start and spread across portions of Clay County. (TX-Z083) HARDEMAN, (TX-Z085) WILBARGER, (TX-Z086) WICHITA, (TX-Z090) CLAY 08/22/23 00:00 CST 0 Drought 08/31/23 23:59 CST 0 A prolonged dry period by the late month yielded the return of severe (or greater category) drought across portions of western-north

Storm Data and Unusual Weather Phenomena - August 2023					
Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details	
Texas.					
(TX-Z086) WICHITA					
	08/22/23 10:00 CST		0	Heat	
	08/24/23 20:00 CST		0		
WICHITA COUNTY 0.8 S (SP	S)SHEPPARD AFB [33,98, -98,49]				
WICHITA COUNTY 0.8 S (SP	S)SHEPPARD AFB [33.98, -98.49]				
WICHITA COUNTY 0.8 S (SP	S)SHEPPARD AFB [33.98, -98.49] 08/26/23 14:33 CST 08/26/23 14:33 CST		0 0	Thunderstorm Wind (MG 54 kt) Source: ASOS	
WICHITA COUNTY 0.8 S (SP Wichita Falls, Sheppard Air Ford	08/26/23 14:33 CST 08/26/23 14:33 CST				
Wichita Falls, Sheppard Air Ford	08/26/23 14:33 CST 08/26/23 14:33 CST	-	0 th. While wind sho	Source: ASOS	
Wichita Falls, Sheppard Air Ford	08/26/23 14:33 CST 08/26/23 14:33 CST ce Base (KSPS) observation. leveloped across western-north Texas on the	-	0 th. While wind sho	Source: ASOS	
Wichita Falls, Sheppard Air Ford Scattered diurnal convection c instability lead to downburst w	08/26/23 14:33 CST 08/26/23 14:33 CST ce Base (KSPS) observation. leveloped across western-north Texas on the	-	0 th. While wind sho	Source: ASOS	

Hot temperatures, combined with very dry fuels, lead to a significant fire start and spread across portions of Clay County.