



Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numl Per Killed	per of sons Injured	Estimated Damage Property Crops	April 2001 Character of Storm
OKLAHOMA, Panh	andle							
Texas County Hardesty	05	0020CST 0038CST			0	0		Hail(1.50)
Texas County Hardesty	05 Severe	0038CST e thunderstorms d	eveloped ove	r the central (0 Oklahoma p	0 panhandle o	during the early morn	Hail(1.00) ing hours producing large hail.
OKZ001	An in	1400CST 2300CST ned winds were i	e low pressur	re system ov		0 Colorado 1	resulted in strong gra	High Wind (G40) adient winds during the afternoon and
OKZ001-001	Cimar 06	ron 1530CST 1640CST		·	0	0 onet site wl	hich is located five m	High Wind (G65) ^M iles southeast of Kenton
Cimarron County 3 SSE Boise City	06	1545CST			0	0		Thunderstorm Wind $(G65)^M$
Cimarron County 3 SSE Boise City	06	1615CST			0	0		Thunderstorm Wind $(G65)^M$
Texas County 10 W Guymon	06	1620CST			0	0		Hail(1.00)
Texas County 4 NW Guymon	06	1628CST			0	0		Hail(0.75)
Texas County 4 NW Guymon	06 A barr	1628CST n roof was reported	ed blown off a	and a travel tr	0 ailer was bl	0 own aroun	35K ad.	Thunderstorm Wind (G65)
Texas County 2 E Goodwell	06	1630CST			0	0		Thunderstorm Wind $(G61)^M$
Texas County 1 W Hooker	06	1650CST			0	0		Thunderstorm Wind $(G50)^{M}$
Beaver County Turpin	06 Thirty	1722CST or more power p	oles were rep	orted blown o	0 down	0	28K	Thunderstorm Wind (G61)
Beaver County 4 W Slapout	06 Repor	1749CST t was relayed by	the Storm Pre	diction Cente	0 er in Norma	0 n Oklahom	na.	Thunderstorm Wind (G65)
Beaver County 8 W Slapout		1750CST e thunderstorms voma panhandle.	with damagin	g winds and	0 large hail o	0 occurred d	uring the late afterno	Thunderstorm Wind (G50) ^M oon and early evening hours across the
Cimarron County 3 SSE Boise City	10	1940CST			0	0		Thunderstorm Wind $(G56)^M$
Texas County 2 E Goodwell	10	2135CST			0	0		Thunderstorm Wind (G51) ^M
Texas County Adams	10	2220CST			0	0		Thunderstorm Wind (G52)





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)		ber of sons Injured	Estimated Damage Property Crops	April 2001 Character of Storm
OKLAHOMA, Panha	<u>ndle</u>							
Beaver County 8 S Balko to 9 S Beaver		2240CST 2310CST ficial storm damage sseveral barnsfar						Tornado (F2) re estimated. Extensive damage to two
Beaver County 2 S Turpin	10	2240CST			0	0		Hail(1.00)
Beaver County 5 S Beaver	10	2254CST			0	0		Hail(0.75)
Beaver County Turpin	10	2254CST			0	0		Hail(1.00)
Beaver County 2 S Beaver	10	2255CST			0	0		Hail(1.00)
Beaver County 8 SE Balko to 2 E Elmwood		2300CST 2315CST ficial storm damage arnssome farm equ						Tornado (F1) estimated. The tornado destroyed at least
Beaver County 6 NNW Elmwood to 8 N Elmwood		2310CST 2320CST ficial storm damage s and a house with se					100K and width were esti	Tornado (F0) mated. The tornado did minor damage to
Beaver County Elmwood	10 Dama	2315CST ge was reported to a	house and	a shed was bl	0 own away	0	100K	Thunderstorm Wind (G65)
Beaver County 8 W Slapout	10	2320CST			0	0		Thunderstorm Wind $(G50)^{M}$
Beaver County 6 S Gate	evenir							Hail(0.75) of the Oklahoma panhandle during the due to the wind and tornadoes in Beaver
OKZ001>003	A very		pressure se south-so					High Wind (G53) ^M ed into western Kansas causing fifty-three mile west of Hooker and three miles
OKZ001>003	22 The su	cron - Texas - Beave 0400CST 1800CST ustained winds at Bo d two miles east of C	ise City we					$\label{eq:High Wind (G50)^M} $ s were reported by the Goodwell mesonet

A surface low pressure system strengthened rapidly across the southern Rockies into the central Plains states causing the winds to become strong and gusty.



Moore County
4 S Dumas

Sherman County Texhoma 06

06

1616CST

1617CST

National Weather Service Storm Data and Unusual Weather Phenomena



Thunderstorm Wind (G65)

Hail(1.00)

Time Path Path Number of Estimated April 2001
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

OKLAHOMA, Panhar	<u>ıdle</u>					
Beaver County 7 E Elmwood	30 An iso hail.	1955CST lated severe thunderstorm developed during	0 the early e	0 evening ho	urs across the easte	Hail(1.00) rn Oklahoma panhandle producing large
TEXAS, North Panhar	<u>ıdle</u>					
Hansford County 5 NE Spearman	05 A seve	0000CST re thunderstorm with large hail developed ov	0 ver the nort	0 h central T	^C exas panhandle dur	Hail(1.00) ing the early morning hours
TXZ001-006-011-016	06 Sustair thirty-f An int	a - Hartley - Oldham - Deaf Smith 1400CST 2300CST and winds measured at the Dalhart ASOS. Five and forty knots ensifying surface low pressure system over the deleduring the afternoon and evening hours.				
Oldham County 18 WSW Adrian	06 An eig	1500CST hteen wheeler was reported blown over.	0	0	20K	Thunderstorm Wind (G61)
Hartley County (Dht)Dalhart Muni Ar	06	1522CST	0	0		Thunderstorm Wind (G64) ^M
Deaf Smith County 8 W Hereford	06	1523CST	0	0		Hail(1.75)
Deaf Smith County 22 NW Hereford	06	1530CST	0	0		Thunderstorm Wind (G52)
Hartley County 1 W Hartley	06	1541CST	0	0		Hail(1.00)
Sherman County Stratford	06	1553CST	0	0		Thunderstorm Wind (G52)
Potter County Bushland	06 An eig	1557CST hteen wheeler was reported blown over.	0	0	20K	Thunderstorm Wind (G61)
Potter County Bushland	06	1601CST	0	0		Hail(0.88)
Moore County Four Way	06	1602CST	0	0		Thunderstorm Wind (G52)
Moore County 8 N Dumas	06	1611CST	0	0		Thunderstorm Wind (G56)
Potter County 7 NW Amarillo	06	1613CST	0	0		Hail(0.75)
Randall County 2 NW Canyon	06	1613CST	0	0		Thunderstorm Wind $(G52)^M$

0





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numbe Perso Killed		Estimated Damage Property Crops	April 2001 Character of Storm
TEXAS, North Panhano	<u>dle</u>							
Randall County 5 SW Amarillo	06	1618CST			0	0		Hail(0.75)
Randall County 1 S Amarillo	06	1620CST			0	0		Thunderstorm Wind (G68) ^M
Randall County 4 N Canyon	06	1620CST			0	0		Thunderstorm Wind (G52)
Randall County 1 E Canyon	06	1623CST			0	0		Hail(0.75)
Randall County Canyon	06	1623CST			0	0		Hail(0.75)
Potter County (Ama)Amarillo Intl A								Thunderstorm Wind (G64) ^M businesses and fences, signs and large of downtown Amarillo
Hutchinson County 8 W Stinnett	06	1627CST			0	0		Thunderstorm Wind (G65)
Carson County Panhandle	06	1631CST			0	0		Thunderstorm Wind (G56)
Potter County 5 E (Ama)Amarillo Intl A	06	1632CST			0	0		Hail(0.88)
Hansford County Gruver	06	1635CST			0	0		Thunderstorm Wind (G61)
Armstrong County 4 W Claude	06	1640CST			0	0		Hail(1.00)
Hutchinson County 10 E Borger								Thunderstorm Wind (G108) nome was overturnedalong with two upped and down for two miles.
Hutchinson County Stinnett	06 Scotts A	1640CST Acres in Stinnett w	as hit hard a	s the high wi	0 nds turned o	0 ver a mo	20K bile home and a roof v	Thunderstorm Wind (G56) was damaged
Carson County Panhandle	06	1645CST			0	0		Hail(0.75)
Carson County Panhandle	06	1645CST			0	0		Thunderstorm Wind (G61)
Hutchinson County 11 W Stinnett	06 One mi	1648CST le of power lines v	vere reported	l blown down	0	0	9K	Thunderstorm Wind (G61)
Hansford County 5 N Spearman	06	1659CST			0	0		Hail(0.75)
Carson County White Deer	06	1700CST			0	0		Hail(0.88)
Carson County White Deer	06	1700CST			0	0		Thunderstorm Wind (G56)





April 2001 Estimated Damage Time Local/ Path Length (Miles) Number of Persons led Injure Path Width (Yards

<u>T</u>

TEXAS, North Panha	<u>ndle</u>							
Ochiltree County Perryton	06 Severa	1700CST al roofs were reported	blown off	cattle trucks	0 were turn	0 ed overa	50K and power lines	Thunderstorm Wind (G61) were blown down.
Ochiltree County 5 SW Perryton to Perryton Muni Arpt	then li		city near th	e airport. I	Damage od	ccurred to	homes and bu	Tornado (F1) e southern sections of the city. The tornado sinesses along the tornado's path. The path
Potter County 3 W Amarillo	06 Many	1702CST signs were reported b	lown down		0	0	15K	Thunderstorm Wind (G61)
Ochiltree County 3 E Perryton	06 Two h	1705CST angers were destroyed	d at the airpo	ortlots of r	0 oofs were	0 damaged	40K and many pow	Thunderstorm Wind (G84) ver poles were reported down.
Gray County Pampa	06	1709CST			0	0		Hail(1.00)
Ochiltree County Perryton	06	1714CST			0	0		Hail(0.75)
Ochiltree County Perryton	06	1714CST			0	0		Thunderstorm Wind (G52)
Roberts County Miami	06	1715CST			0	0		Thunderstorm Wind (G52)
Ochiltree County Perryton	06	1716CST			0	0		Hail(0.88)
Donley County Clarendon	06	1725CST			0	0		Thunderstorm Wind (G52)
Wheeler County 5 W New Mobeetie	06	1730CST			0	0		Hail(1.75)
Wheeler County 3 N New Mobeetie	06	1738CST			0	0		Hail(1.00)
Donley County Clarendon	06	1740CST			0	0		Thunderstorm Wind (G56)
Hemphill County 7 S Canadian	06	1740CST			0	0		Hail(2.50)
Lipscomb County Lipscomb	06 A cattl	1744CST le truck was reported l	blown over.		0	0	20K	Thunderstorm Wind (G65)
Wheeler County 10 W Shamrock	06	1746CST			0	0		Hail(1.75)
TXZ005	Lipsco 06		own off the t	racks by nor	0	0	40K Is.	High Wind (G61)

Severe thunderstorms producing large hail and damaging winds developed and spread across most of the Texas panhandle during the afternoon and evening hours. A tornado ocurred over the extreme northeastern Texas panhandle near Perryton during the evening hours.





Logation	Data	Time Local/ Standard	Path Length	Path Width		sons	Estimated Damage	April 2001
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property Cro	os Character of Storm
TEXAS, North Panhar	<u>ndle</u>							
Oldham County								
Boys Ranch	10	2025CST			0	0		Hail(0.75)
Oldham County Boys Ranch	10	2027CST			0	0		Hail(1.00)
Moore County	10	2027CS1			U	U		11ah(1.00)
Masterson	10	2051CST			0	0		Hail(1.00)
Hutchinson County 5 W Stinnett	10 An eig	2113CST shteen wheeler wa	as blown over o	on State Hig	0 ghway 152.	0	70K	Thunderstorm Wind (G61)
Moore County 15 E Dumas	10	2115CST			0	0		Hail(0.75)
Carson County	10	*4** CCT		400			****	
8 NW Mc Bride to 8 NNW Mc Bride	10	2122CST 2125CST	1	100	0	0	30K	Tornado (F1)
	homes Antelo	farm equipmen	nt and storage e mile south of	buildings in f State High	the Carson	and Hut	chinson county to	tensive damage occurred to homesmobile ornado. This tornado touched down in the bout one and a half miles and lifted north of
Hutchinson County								
1 SE Fritch to 1 ESE Fritch	10	2125CST 2127CST	0.5	100	0	0	40K	Tornado (F1)
	Antelo		proximately or	ne mile sout				width. The tornado touched down in the originally touched down in Carson county
Hutchinson County 3 E Fritch		2130CST railer home was re houses had severe		edone tra	0 iler home w	0 as missing	140K g its roofanothe	Thunderstorm Wind (G65) r trailer home was damagedand two wood
Hutchinson County								
3 W Stinnett	10	2130CST			0	0		Hail(0.75)
Hutchinson County Stinnett	10	2134CST			0	0		Hail(0.75)
Hansford County								
Gruver	10	2141CST			0	0		Thunderstorm Wind (G52)
Hansford County 5 S Spearman to	10	2206CST	4	200	0	2	750K	Tornado (F2)
1.5 SE Spearman	An off		ge survey was acility. Extens	made on th	ne tornado p	ath length	and width. The	tornado destroyed several grain bins and a g the homebarns and equipment. Several
Hansford County 3 S Spearman	10 High v	2215CST winds did conside	rable damage t	o a homel	0 parnand sh	0 neds on a l	90K local farm.	Thunderstorm Wind (G69)
Ochiltree County	4.0	****					40077	
Huntoon to 4 NE Huntoon	10	2220CST 2239CST			0	0	100K	Thunderstorm Wind (G90)





		Time Local/	Path Length	Path Width	Numb	ber of sons	Estin	nated nage		April 2001
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm	

TEXAS, North Panhandle

Visible damage was reported across northeastern Ochiltree county with one home and a barn sustaining severe damage. The Highway 15 storage units were totaled by the extremely high winds and a roundtop at the Roy Hughe place was lifted by the damaging winds and moved about twenty feet. Two large overhead doors were blown down at Tom McGee's building on the west end of Highway 15.

Ochiltree County Perryton	10	2233CST			0	0		Hail(0.75)
Hemphill County Canadian	10	2253CST			0	0		Hail(1.00)
Lipscomb County Booker	10	2256CST			0	0		Hail(0.75)
Wheeler County 9 W Shamrock	10 An eig	2300CST ghteen wheeler was	reported blov	wn over and	0 a house los	0 st its roof.	70K	Thunderstorm Wind (G56)
Wheeler County Shamrock	10	2301CST			0	0		Thunderstorm Wind (G52)
Wheeler County 5 S Wheeler to 2 SE Wheeler	10	2317CST 2332CST	6	200	0	0	150K	Tornado (F2)

An official storm damage survey was made of the estimated tornado path length and width. A home and farm equipment were severely damaged. Several large trees and power poles were also knocked down. Several areas of non-tornadic downburst winds were also assessed...primarily in the west and southwest areas of Wheeler county.

Severe thunderstorms producing large hail...damaging winds...and tornadoes occurred across the western Texas panhandle during the early evening hours and then moved east and northeast across the central and eastern Texas panhandle during the late evening

TXZ002>005-007>020

Sherman - Hansford - Ochiltree - Lipscomb - Moore - Hutchinson - Roberts - Hemphill - Oldham - Potter - Carson - Gray -Wheeler - Deaf Smith - Randall - Armstrong - Donley - Collingsworth High Wind (G57)

0417CST 1200CST 11

A very intense surface low pressure system on the Kansas and Colorado state line moved into western Kansas causing fifty-five knot wind gusts at Gruver...fifty-seven knot wind gusts at Booker...fifty knot interpolated wind gusts at Stratford...fifty-two knot estimated wind gusts at Waka...fifty knot wind gusts at Dumas...thirty-five knot interpolated sustained winds at Borger...Adrian...Panhandle...Pampa...Shamrock...Hereford...and Miami...thirty-five knot sustained winds at Amarillo...and thirty-six knot interpolated sustained winds at Canadian...Claude...Clarendon...and Wellington

Donley County 5 NW Clarendon	21	1655CST	0	0	Hail(1.00)
Donley County Howardwick	21	1659CST	0	0	Hail(0.75)
Donley County 13 S Clarendon	21	1741CST	0	0	Hail(0.75)
Ochiltree County 15 S Perryton	21	2005CST	0	0	Hail(0.88)
Randall County 5 E Umbarger	21	2020CST	0	0	Hail(0.88)
Randall County 3 NW Canyon	21	2028CST	0	0	Hail(1.75)





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number Perse Killed	er of ons Injured	Estimated Damage Property Crops	Character of Storm	April 2001
TEXAS, North Panha			(3.333.37)	,					
Randall County 7.5 SW Amarillo	21	2034CST			0	0		Hail(1.75)	
Randall County 10 SW Amarillo	21	2034CST			0	0		Hail(0.75)	
Potter County 4 SW Amarillo	21	2035CST			0	0		Hail(1.75)	
Potter County 5 SW Amarillo	21	2037CST			0	0		Hail(1.75)	
Potter County 3 SW Amarillo	21	2037CST			0	0		Hail(0.75)	
Potter County 6.5 SW Amarillo	21	2038CST			0	0		Hail(0.75)	
Potter County 4 NW Amarillo	21	2040CST			0	0		Hail(1.75)	
Randall County 5.5 SW Amarillo	21	2040CST			0	0		Hail(0.75)	
Oldham County Boys Ranch	21	2056CST			0	0		Hail(0.75)	
Hansford County Morse	21	2112CST			0	0		Hail(0.75)	
Moore County									
Masterson	21	2115CST	1 . 1	1 '1	0	0		Hail(0.75)	
	hours.		roducing larg	ge nan moved	a across the	nortnern.	eastern and souther	n Texas panhandle du	iring the evening
TXZ001>008-011>013- 016>018		n - Sherman - Ha - Randall - Arms		niltree - Lips	comb - Har	tley - Mo	ore - Hutchinson - C	Oldham - Potter - Car	rson - Deaf
	22	0400CST	g		0	0		High Wind (G37)	M
	Stratfo		errytonLips	combDum	asAdrian	and Here	fordthirty-seven kr	sustained winds wer tot sustained winds w	
		face low pressure ne strong and gusty		gthened rapid	lly across th	e southern	Rockies into the cer	ntral Plains states caus	sing the winds to
Hansford County 4 SW Gruver	22	0751CST			0	0		Hail(0.75)	
Hansford County 1 E Gruver	22	0800CST			0	0		Hail(0.75)	
Hansford County 7.5 SE Gruver	22	0805CST			0	0		Hail(0.75)	
Collingsworth County .5 W Wellington	22	0949CST dshield was broke	n in the Sheri	iff deputy's ca	0	0	2K	Hail(0.88)	
Collingsworth County Wellington	22	0958CST		~ *	0	0		Hail(1.00)	
Collingsworth County Dodson	22	1018CST			0	0		Hail(0.75)	
			ith large hail	moved acros	s the norther		ern Texas panhandle	during the morning he	ours





		Time Local/	Path Length	Path Width	Numb Pers	sons	Estimated Damage		April 2001
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property Crops	Character of Storm	
TEXAS, North Panha	ndle								
Carson County Skellytown	30	1821CST			0	0		Hail(1.75)	
Carson County 2 S Skellytown	30	1825CST			0	0		Hail(0.75)	
Carson County Skellytown	30	1826CST			0	0		Hail(1.75)	
Hutchinson County 11 E Borger	30	1830CST			0	0		Hail(1.75)	
Carson County 4 W White Deer	30	1852CST			0	0		Hail(0.75)	
Carson County 7 W White Deer	30	1859CST			0	0		Hail(1.75)	
Carson County 4 NE Panhandle	30	1910CST			0	0		Hail(1.75)	
Carson County 5 W Panhandle	30	1923CST			0	0		Hail(1.00)	
Carson County Panhandle	30	1930CST			0	0	70K	Hail(2.75)	
Carson County 3 W Panhandle	30	1942CST 1943CST	0.1	10	0	0		Tornado (F0)	
	An of		y was made an	d it was dete	ermined that	t the tornac	do remained over ope	en country.	
Carson County									
7 S Panhandle	30	2006CST			0	0		Hail(1.00)	
Armstrong County 4 NNW Claude	30 Severe	2010CST	eveloped over	couthwester	0 n Roberts c	0	e storms moved sout	Hail(0.88) hwest and then south a	cross Carson and

Severe thunderstorms developed over southwestern Roberts county. The storms moved southwest and then south across Carson and northern Armstrong counties producing large...damaging hail and an isolated tornado during the evening hours