Sto	orm						rvice er Pheno	omena	
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number Persor Killed	18	Estimated Damage Property Crops	Character of Storm	April 200
OKLAHOMA, West	ern, Cent	ral and Southe	<u>ast</u>						
Tillman County									
7 S Hollister	06 A brie	1810CST 1812CST f, pencil-like torna	0.5 ado was obse	10 erved in open	0 country. No c	0 lamage wa	as reported.	Tornado (F0)	
C-44 C4									
Cotton County 4 SW Randlett	06 Hail w	2012CST vas observed on Hi	ighway 36, t	wo miles sout	0 th of Highway	0 70.		Hail(0.88)	
Cotton County									
4 SW Randlett	06 Hail w	2020CST vas covering groun	nd.		0	0		Hail(1.00)	
Seminole County 3 E Little	09	1327CST			0	0		Hail(1.75)	
Seminole County 3 E Little	09	1333CST			0	0		Hail(0.75)	
Cleveland County 6 N Norman	09	1358CST			0	0		Hail(1.75)	
Cleveland County 7 W Stella	09	1403CST			0	0		Hail(0.75)	
Pontotoc County 8 W Ada	09	1440CST			0	0		Hail(1.00)	
Logan County 3 S Crescent	09	1515CST			0	0		Hail(0.75)	
Hughes County 5 NNE Calvin	09	1550CST			0	0		Hail(0.75)	
Lincoln County Kendrick	09	1648CST			0	0		Hail(0.88)	
Lincoln County Stroud	09	1703CST			0	0		Hail(1.00)	
Bryan County 2 E Mead	09 Hail w	1720CST vas observed at La	kewood Res	ort.	0	0		Hail(1.00)	
Atoka County 6 SW Lane	09	1806CST			0	0		Hail(0.88)	
Atoka County 7 SW Lane	09	1820CST			0	0		Hail(0.75)	
Mcclain County 8 NE Byars	10	0525CST			0	0		Hail(0.88)	
Harper County Laverne	19	2210CST			0	0		Hail(1.00)	
Harper County 2 E Laverne	19 Lightr	2210CST hing caused a tank	battery to ca	tch on fire.	0	0	15K	Lightning	
Harper County Laverne	19	2225CST			0	0		Hail(1.00)	
Harper County 6 S Laverne	19	2230CST c battery caught or	fire due to	lightning st	0 ika	0	15K	Lightning	

St.	orm						e rvice er Phen	omena	
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numbe Perso Killed		Estimated Damage Property Crops	Character of Storm	April 2004
OKLAHOMA, Wes				(Tuds)	Hilled	Infuicu			
Harper County .5 SW Buffalo	19 Wind v	2250CST vas measured by	the Oklahom	a mesonet.	0	0		Thunderstorm V	Wind (MG60)
Harper County 5 N Selman	19	2300CST			0	0		Hail(1.00)	
OKZ027	caused	by a wake low t	hat develope	d in southwest	t Oklahoma	behind a	n area of showers a	High Wind (MG heast of Chickasha. T and thunderstorms that gust near Chickasha	he wind gust was
Woods County 17 NW Freedom	19	2335CST			0	0		Hail(1.00)	
Woods County 8 NE Lookout	20 Hail wa	0000CST as reported to be	covering the	ground. A few	0 v windows v	0 vere also	1.5K broken.	Hail(0.75)	
Kay County Braman	20	1512CST			0	0		Hail(1.00)	
Kay County 3 N Braman	20	1519CST			0	0		Hail(0.75)	
Kay County Braman	20	1534CST			0	0		Thunderstorm V	Wind (MG58)
Payne County Cushing	20	1655CST			0	0		Hail(1.00)	
Payne County Cushing	20	1702CST			0	0		Hail(0.88)	
Lincoln County Agra	20	1745CST			0	0		Hail(0.88)	
Lincoln County Tryon	20	1749CST			0	0		Hail(0.75)	
Lincoln County Agra	20	1752CST			0	0		Hail(1.25)	
Lincoln County 3 E Agra	20	1805CST			0	0		Thunderstorm V	Wind (EG52)
Payne County Cushing	20 Wind v	1805CST vas measured at t	he Cushing v	veather tower.	0	0		Thunderstorm V	Wind (MG50)
Lincoln County 2 NE Stroud	20	1835CST			0	0		Hail(1.75)	
Canadian County 2 W Yukon	21 Hail wa	1501CST as observed on H	ighway 66.		0	0		Hail(1.00)	
Canadian County Yukon	21 Hail wa	1504CST as reported cover	ing the groun	d.	0	0		Hail(1.75)	
Canadian County Yukon	21 Hail wa	1509CST as observed at the	e intersection	of 7th and Oa	0 Ik Streets.	0		Hail(3.00)	

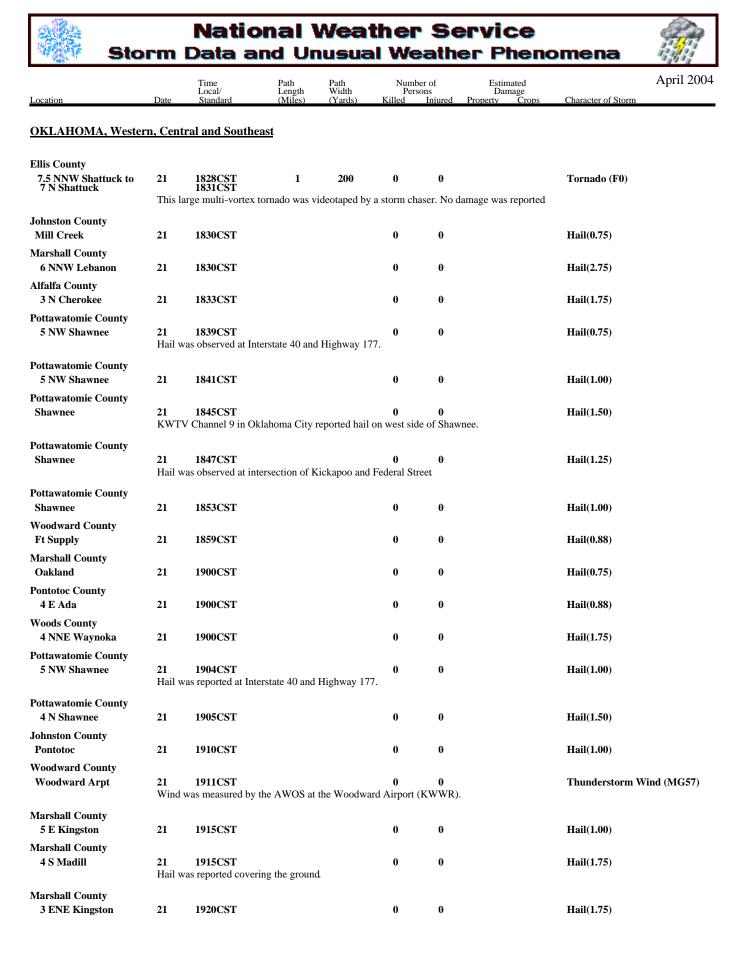


Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed	er of sons Injured	Estimated Damage Property Crop	s Character of Storm	April 2004
OKLAHOMA, Weste	ern, Cent	tral and South	east						
Oklahoma County Bethany	21 Hail v	1509CST vas observed at 39	9th Street and	Council Road	0	0		Hail(0.88)	
Oklahoma County Bethany	21 Hail v	1514CST vas observed at th	ne intersection	of 39th Street	0 and Counc	0 cil Road.		Hail(1.75)	
Grady County 9 E Chickasha	21	1519CST			0	0		Hail(0.88)	
Grady County 1 W Tabler	21	1524CST			0	0		Hail(0.88)	
Oklahoma County Bethany	21 Hail v	1524CST vas observed at th	ne Wiley Post A	Airport (KPW	0 /A).	0		Hail(0.88)	
Oklahoma County Oklahoma City	21 Hail v	1526CST was reported at the	e intersection of	of Hefner and	0 Council R	0 oads.		Hail(1.75)	
Grady County 9 E Chickasha	21	1528CST			0	0		Hail(1.00)	
Oklahoma County Oklahoma City	21 Hail v	1530CST vas observed at th	ne intersection	of Wilshire B	0 Soulevard a	0 nd Council	Road.	Hail(3.00)	
Oklahoma County Nichols Hills to 2 NE Nichols Hills	Road cars g	hail up to the size	e of quarters wind had to be to	vere observed owed or dug o	with hail o out on the	n the grour	nd ranging from 3	Hail(1.00) e storm continued north 3 inches to as much as 2 lamaged numerous struc	e feet deep. Several
Mcclain County 9 S Blanchard	21	1546CST			0	0		Hail(1.00)	
Oklahoma County 2 W The Vlg	21 Hail v	1550CST vas covering the g	ground up to ty	wo inches dee	0 p.	0		Hail(1.75)	
Oklahoma County Oklahoma City	21 Hail v	1555CST vas reported at Br	ritton Road and	d Kelley Aver	0 nue.	0		Hail(1.00)	
Payne County Stillwater	21	1555CST			0	0		Hail(1.00)	
Payne County 7 E Stillwater	21 Hail v	1555CST vas observed cove	ering the groun	nd three inche	0 s deep.	0		Hail(1.00)	
Cleveland County 3 NW Moore	21 Hail v	1610CST vas observed at 1	19th Street and	l Western Ave	0 enue.	0		Hail(0.75)	
Garvin County 5 E Elmore City	21	1610CST			0	0		Hail(1.00)	
Cleveland County Moore	21 Hail v	1611CST vas reported at 19	th Street and I	nterstate 35.	0	0		Hail(0.75)	



Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)		ber of sons Injured	Estimated Damage Property Crops	Character of Storm	April 2004
OKLAHOMA, Weste	rn, Cent	tral and Southe	east						
Cleveland County Moore	21 Hail v	1615CST vas observed at 4t	h Street and E	astern Avenu	0 1e.	0		Hail(0.75)	
Oklahoma County 2 SE Arcadia	21	1616CST vas observed at H			0	0		Hail(0.88)	
Cleveland County 3 S Slaughterville	21	1620CST			0	0		Hail(1.25)	
Mcclain County 2 NW Purcell	21	1620CST			0	0		Hail(0.88)	
Mcclain County 2 NW Purcell	21	1626CST			0	0		Hail(1.00)	
Oklahoma County 2 W Harrah	21 Hail v	1628CST vas observed at th	e intersection	of 23rd Stree	0 t and Luth	0 er Road.		Hail(1.00)	
Mcclain County 5 SW Purcell	21	1630CST			0	0		Hail(2.00)	
Oklahoma County Choctaw	21	1630CST			0	0		Hail(1.25)	
Garvin County Elmore City	21	1632CST			0	0		Hail(0.75)	
Oklahoma County Harrah	21	1632CST			0	0		Hail(1.00)	
Mcclain County Purcell	21	1635CST			0	0		Hail(1.75)	
Garvin County 5 N Hennepin	21	1646CST			0	0		Hail(0.88)	
Garvin County 5 E Elmore City	21	1649CST			0	0		Hail(1.00)	
Pottawatomie County 2 E Pink	21	1657CST			0	0		Hail(1.00)	
Payne County Yale	21	1658CST			0	0		Hail(0.88)	
Cleveland County 2 S Noble	21	1700CST			0	0		Hail(1.00)	
Pottawatomie County 2 N Wanette	21	1705CST			0	0		Hail(0.88)	
Harper County 6 S Buffalo	21	1707CST			0	0		Hail(0.88)	
Harper County 6 S Buffalo	21	1710CST			0	0		Hail(0.88)	
Lincoln County 2 N Chandler	21	1710CST			0	0		Hail(0.75)	
Harper County 5 S Buffalo	21	1719CST			0	0		Hail(1.00)	
Garvin County 2 E Stratford	21 Hail v	1720CST vas reported on Hi	ighway 19.		0	0		Hail(0.88)	

Sto	rm						rvice er Pheno	omena	
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number Persor Killed		Estimated Damage Property Crops	Character of Storm	April 2004
OKLAHOMA, Wester	rn, Cent	ral and Southe	ast						
Pottawatomie County Shawnee	21 Hail w	1720CST vas observed a hali	f a mile north	of the interse	0 ection of Harr	0 rison and	Highland Streets.	Hail(0.75)	
Pontotoc County 3 NW Vanoss	21	1722CST			0	0		Hail(0.88)	
Carter County 3 W Lone Grove	21	1730CST			0	0		Hail(0.75)	
Garvin County Stratford	21	1745CST			0	0		Hail(0.88)	
Murray County 5 W Dougherty	21	1748CST			0	0		Hail(1.75)	
Carter County Ardmore	21	1749CST			0	0		Hail(0.88)	
Pottawatomie County Pink	21	1749CST			0	0		Hail(1.00)	
Carter County 3 N Springer	21	1758CST			0	0		Hail(1.00)	
Carter County Ardmore	21	1800CST			0	0		Hail(0.75)	
Ellis County 8 N Shattuck	21	1800CST			0	0		Hail(1.00)	
Harper County 15 SE Buffalo	21	1800CST			0	0		Hail(0.88)	
Oklahoma County 2 N Choctaw	21 Hail w	1803CST vas observed at 59	th Street and	Choctaw Roa	0 nd.	0		Hail(0.88)	
Oklahoma County 4 E Spencer	21 Hail w	1806CST vas observed at the	e intersection	of 54th Stree	0 t and Hiwass	0 ee Road.		Hail(0.88)	
Harper County 2 E May	21	1809CST			0	0		Thunderstorm W	ind (EG52)
Love County Overbrook	21	1810CST			0	0		Hail(1.75)	
Ellis County 20 N Gage	21	1811CST			0	0		Hail(1.00)	
Carter County 6 S Ardmore	21 Hail w	1815CST vas observed at La	ke Murray Vi	illage.	0	0		Hail(1.00)	
Love County 6 NE Marietta	21	1820CST			0	0		Hail(1.00)	
Love County 5 N Marietta	21	1825CST			0	0		Hail(1.75)	
Love County 5 NE Marietta	21	1825CST			0	0		Hail(1.75)	
Ellis County 7 NNW Shattuck	21 A stor	1826CST 1828CST m chaser and seve	0.3	30	0 nel observed	0 this narro	w tornado in open c	Tornado (F0)	





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Num Per Killed	ber of rsons Injured	Estimated Damage Property Crops	Character of Storm	April 2004
OKLAHOMA, West	ern, Cent	tral and Southe	east						
Woodward County Mooreland	21	1923CST			0	0		Hail(0.75)	
Bryan County 9 W Durant	21	1930CST			0	0		Hail(2.50)	
Hughes County 1 SW Atwood	21	1930CST			0	0		Hail(0.88)	
Woodward County 4 E Curtis	21	1930CST			0	0		Hail(1.00)	
Woodward County 7 E Mooreland	21	1930CST			0	0		Hail(1.00)	
Woodward County 1 E Mooreland	21	1936CST			0	0		Hail(1.75)	
Woodward County Mooreland	21	1936CST 1946CST			0	0		Hail(1.00)	
Woods County 13 E Waynoka	21	1940CST			0	0		Hail(1.00)	
Seminole County 5 WNW Little	21 Hail v	1946CST vas observed at m	ile marker 194	4 of Interstate	0 e 40.	0		Hail(0.75)	
Dewey County 1 E Vici	21	1948CST			0	0		Hail(1.00)	
Dewey County Vici	21	1948CST			0	0		Hail(1.00)	
Grant County Wakita	21	2000CST			0	0		Hail(1.00)	
Woodward County 6 SSE Quinlan	21	2000CST			0	0		Hail(0.75)	
Grant County Wakita	21	2015CST			0	0		Hail(1.00)	
Major County 19 N Chester	21	2015CST			0	0		Thunderstorm W	Vind (EG52)
Seminole County Cromwell	21	2015CST			0	0		Hail(1.00)	
Seminole County Cromwell	21	2015CST			0	0		Thunderstorm W	Vind (EG52)
Woods County Dacoma	21	2015CST			0	0		Hail(1.75)	
Bryan County Armstrong	21	2020CST			0	0		Hail(2.75)	
Seminole County 4 W Cromwell	21	2021CST			0	0		Hail(1.00)	
Alfalfa County 3 NE Carmen	21	2025CST			0	0		Hail(2.00)	
Major County 19 N Chester	21	2023CST 2030CST			0	0		Hail(1.00)	
Alfalfa County Lambert	21	2100CST			0	0		Hail(1.75)	



Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Num Per Killed	ber of sons Injured	Estimated Damage Property Crops	April 2004 Character of Storm
<u>OKLAHOMA, Wes</u>	tern, Cen	tral and South	east					
Blaine County	21	2108CST			0	0		Hall(0.99)
Canton Grant County	21	2106051			U	U		Hail(0.88)
3 SW Renfrow	21	2115CST			0	0		Hail(0.88)
Grant County 3 SW Renfrow	21 Sever	2115CST al two to three inc	ch diameter tre	e limbs were	0 e downed.	0	0.10K	Thunderstorm Wind (EG52)
Blaine County Okeene	21	2130CST			0	0		Hail(0.75)
Major County Ringwood	21	2135CST			0	0		Hail(0.75)
Garfield County Drummond	21	2145CST			0	0		Thunderstorm Wind (EG61)
Garfield County Lahoma	21	2145CST			0	0		Thunderstorm Wind (EG61)
Garfield County Enid	21	2154CST			0	0		Hail(0.88)
Garfield County Enid	21	2154CST			0	0		Thunderstorm Wind (EG61)
Garfield County Waukomis	21	2157CST			0	0		Hail(1.00)
Garfield County Enid	21	2159CST			0	0		Hail(0.75)
Garfield County Enid	21	2159CST			0	0		Hail(0.75)
Garfield County Enid	21	2159CST			0	0		Thunderstorm Wind (EG56)
Garfield County Vance Afb	21	2159CST			0	0		Hail(1.00)
Garfield County Vance Afb	21	2159CST			0	0		Thunderstorm Wind (MG58)
Garfield County Enid	Highv							Thunderstorm Wind (EG61) ict of Enid along Highway 412, west of alership. Large metal power poles were
Kingfisher County Hennessey	21	2214CST			0	0		Hail(0.75)
Noble County 6 S Billings	21	2230CST			0	0		Thunderstorm Wind (EG52)
Logan County Marshall	21	2245CST			0	0		Hail(0.75)
Noble County 7 SE Marland	21	2300CST			0	0		Hail(0.75)
Noble County 8 ESE Marland	21 A two	2300CST o foot diameter tre	e was downed		0	0	0.20K	Thunderstorm Wind (EG61)



Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Num Per Killed	ber of sons Injured	Estimated Damage Property Crops	April 2004 Character of Storm
OKLAHOMA, Wes	tern, Cent	tral and South	east					
Kay County Ponca City	21	2310CST			0	0		Hail(1.00)
Payne County Glencoe	21 Hail w	2321CST vas reported on th	e west side of	town. Penny	0 , nickle, an	0 d quarter s	ize hail was also obse	Hail(1.00) erved to be covering the ground
Payne County Ripley	21	2330CST			0	0		Hail(0.75)
Lincoln County 4 NW Tryon	21	2334CST			0	0		Hail(0.88)
Lincoln County 2 N Agra	city. F 2 feet the ha	Iail up to the size deep. The hail da	of baseballs v amaged numer s the city. Dar	was observed rous structure mage estimat	along with es and vehic es across th	many area cles with so e Oklahon	as reporting hail on the everal people also need tha City metro were 10	Hail(0.88) g the western and northern sides of the e ground ranging from 3 inches deep to ding their vehicles towed or dug out of 00 million dollars. Storms also produced
Seminole County 5 SW Seminole	22 Hail w	1708CST vas observed on H	lighway 59, tł	nree miles we	0 est of Highv	0 vay 99.		Hail(1.00)
Garvin County 5 N Hennepin	22	1715CST			0	0		Hail(0.88)
Seminole County Seminole	22 Hail w	1715CST vas reported cove	ring the groun	ıd.	0	0		Hail(0.88)
Seminole County 3 NE Bowlegs	22 This v	1721CST very brief tornado	0.1 lasted for less	20 s than 30 seco	0 onds and wa	0 as observed	d by a storm chaser. T	Tornado (F0) There is no known damage.
Seminole County 1 S Seminole	22 Hail w	1722CST vas observed at H	ighway 99.		0	0		Hail(1.75)
Seminole County Wewoka	22	1800CST			0	0		Hail(0.75)
Lincoln County 5 N Prague	22	1919CST			0	0		Hail(1.00)
Lincoln County 5 W Prague	22	1919CST			0	0		Hail(1.00)
Lincoln County 10 NW Prague	22	1920CST			0	0		Hail(1.00)
Seminole County 1 S Seminole	22	2140CST			0	0		Hail(1.00)
Canadian County 1 SE El Reno	22 Hail w	2250CST vas reported fallin	g near the inte	ersection of I	0 Highway 66	0 and High	way 81	Hail(0.75)
Canadian County Piedmont	22	2304CST			0	0		Hail(1.00)



Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed	oer of sons Injured	Estimated Damage Property Crops	Character of Storm	April 2004
OKLAHOMA, West	ern, Cent	tral and South	east						
Oklahoma County 3 NE Edmond	22	2326CST			0	0		Hail(0.75)	
Woods County		vas observed at In	nterstate 35 an	d Covell Roa		0			
16 NNE Freedom	23 Wind	0830CST was measured by	the Oklahom	a mesonet.	0	0		Thunderstorm `	Wind (MG50)
Custer County 8 NW Arapaho	23	1300CST			0	0		Hail(0.88)	
Tillman County Davidson	23	1300CST			0	0		Hail(0.75)	
Dewey County 5 S Taloga	23 Hail w	1305CST vas observed cov	ering Highway	/ 183.	0	0		Hail(0.88)	
Dewey County 4 SE Seiling	23 Hail w	1324CST was reported six in	nches deep on	Highway 270	0 0.	0		Hail(0.88)	
Major County 3 S Orion	23	1324CST			0	0		Hail(1.00)	
Tillman County 5 E Davidson	23	1330CST			0	0		Hail(0.88)	
Major County 3 S Orion	23	1334CST			0	0		Hail(1.00)	
Tillman County 2 S Hollister	23	1336CST			0	0		Hail(1.00)	
Tillman County 1 SW Grandfield	23	1359CST 1400CST	0.2	50	0	0		Tornado (F0)	
	Storm	chasers caught t	his tornado on	tape in open	country. No	o damage	was reported.		
Tillman County Loveland	23	1400CST			0	0		Hail(0.88)	
Tillman County Grandfield	23	1403CST			0	0		Thunderstorm	Wind (EG52)
Major County Cleo Spgs	23	1418CST			0	0		Hail(0.75)	
Comanche County Chattanooga	23	1420CST			0	0		Hail(0.75)	
Cotton County 1 N Cookietown	23	1429CST			0	0		Thunderstorm `	Wind (EG61)
Alfalfa County Helena	23	1430CST			0	0		Hail(0.88)	
Comanche County 2 W Geronimo	23	1448CST			0	0		Hail(0.75)	
Cotton County 8 NW Walters	23	1452CST			0	0		Hail(1.25)	
Cotton County Walters	23	1455CST			0	0		Hail(1.75)	
Major County Fairview	23	1455CST			0	0		Hail(0.75)	



Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed		Estimated Damage Property Crops	Character of Storm	April 2004
OKLAHOMA, Weste	ern, Cent	tral and South	east						
Grant County Nash	23	1504CST			0	0		Hail(0.88)	
Custer County 1 SW Weatherford	23 Hail v	1523CST vas observed on In	nterstate 40.		0	0		Hail(1.00)	
Alfalfa County Goltry	23	1525CST			0	0		Hail(0.75)	
Stephens County 5 W Duncan	23	1531CST			0	0		Hail(1.00)	
Grant County Medford	23	1535CST			0	0		Hail(1.25)	
Grant County Medford	23 Hail v	1545CST vas reported cover	ing the ground	d.	0	0		Hail(1.75)	
Stephens County 5 W Duncan	23 Hail v	1545CST was reported cover	ing the ground	d.	0	0		Hail(1.00)	
Stephens County 4 SSW Duncan	23	1546CST			0	0		Hail(0.75)	
Stephens County Duncan	23	1548CST			0	0		Hail(1.75)	
Grant County 3 SSW Renfrow	23	1549CST			0	0		Hail(1.00)	
Stephens County 3 SE Duncan	23	1554CST			0	0		Hail(0.75)	
Stephens County 1 S Duncan	23	1556CST			0	0		Hail(1.75)	
Stephens County Duncan	23	1600CST			0	0		Hail(1.75)	
Stephens County Duncan	23	1600CST			0	0		Thunderstorm V	Vind (EG61)
Blaine County 6 N Watonga	23 Hail v	1601CST was reported at Ro	man Nose Sta	te Park.	0	0		Hail(0.75)	
Stephens County Duncan	23 Hail v	1608CST vas observed near	the intersection	on of 23rd ar	0 nd Beach Str	0 eets.		Hail(2.75)	
Grant County Pond Creek	23	1610CST			0	0		Hail(1.00)	
Stephens County Duncan	23 Hail v	1610CST was reported near	the Duncan Ai	irport.	0	0		Hail(1.75)	
Grant County Jefferson	23	1615CST			0	0		Hail(0.88)	
Blaine County Okeene	23 Hail c	1620CST covered the ground	L		0	0		Hail(0.75)	

Sto	orm						e rvice er Phen	omena	
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed		Estimated Damage Property Crops	Character of Storm	April 2004
OKLAHOMA, Weste	ern, Cent	ral and Southe	east						
Stephens County									
Duncan	23	1622CST 1825CST			0	0		Flash Flood	
	greate floodv	g the late afterno r than of 3 inches	in the Dunca in depth over	n, OK area i Highway 81	n less than o and in the c	one hour. A	At 5:45 pm CDT, En acan. At 6 p.m. CDT	ounty produced heavy nergency management three to four feet of st	officials reported
Caddo County 1 N Lookeba	23	1625CST			0	0		Hail(1.00)	
	Hail c	overed the ground	1.						
Major County 2 S Isabella	23	1628CST			0	0		Hail(1.00)	
Grant County 1 NW Deer Creek	23	1645CST			0	0		Hail(0.75)	
Stephens County Duncan	23 Hail w	1650CST was observed at the	e county cour	thouse.	0	0		Hail(0.88)	
Kay County Braman	23 Hail w	1704CST was reported cover	ring the groun	d	0	0		Hail(0.88)	
Kay County 3 N Braman	23	1715CST			0	0		Hail(0.75)	
Kay County 2 S Newkirk	23 A car	1730CST port was blown fr	om a house ir	nto the street,	0 where it blo	0 ocked traff	10K fic.	Thunderstorm W	/ind (EG56)
Kay County 8 NE Newkirk	23	1735CST			0	0		Hail(0.75)	
Blaine County 6 SSE Canton	23	1740CST			0	0		Hail(1.75)	
Alfalfa County Jet	23	1845CST			0	0		Hail(0.75)	
Comanche County 2 W Lawton	23	1850CST			0	0		Hail(1.75)	
OKZ008-048	Kay - 23 26	Atoka 1900CST 0415CST			0	0		Flood	

Thunderstorms produced heavy rainfall over north central Oklahoma during the evening of April 23. Heavy rains of 2 to 3+ inches fell in a band that stretched from near Helena, OK in southeastern Alfalfa County to near Medford, OK in Grant County and near Braman, OK in Kay County. Similar amounts also fell over south central Kansas.

The heaviest rainfall amounts during the period would fall in a wide swath over parts of south central and southeastern Oklahoma during the late evening of April 23 and early morning of April 24. The band of heaviest rain was located over Love, Marshall, western Bryan, eastern Carter, southern Johnston, Coal and northern Atoka counties, with storm total rainfall amounts of 2.5 to 5 inches common in this area. A "bull's-eye" of the heaviest rainfall was centered over southeastern Johnston, western Atoka, and southern Coal counties where totals ranged from 4.5 to 6+ inches. The area included the towns of Coleman and Lehigh, where the cooperative observers reported totals of 6.00 inches and 5.27 inches respectively.

The heavy rainfall and runoff across north central Oklahoma eventually generated flooding along the Chikaskia and Salt Fork of the Arkansas Rivers in Grant and Kay counties while southeastern Oklahoma experienced riverine flooding along Clear Boggy Creek in Atoka County.

Moderate flooding occurred along the Chikaskia River in and near Blackwell, OK on April 24-25, with a crest of 31.6 feet, 2.6 feet



		Time Local/	Path Length	Path Width		Number of Persons		nated nage		April 2004
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm	

OKLAHOMA, Western, Central and Southeast

above flood stage, occurring at 11:30 pm CDT on April 24. Shallow flooding of local streets occurred in northeastern Blackwell during the crest, and Hubbard Road southeast of Blackwell was closed. The Chikaskia River fell below flood stage everywhere by 10 a.m. CDT April 25. Minor rural flooding occurred along the Salt Fork of the Arkansas River on April 24-26, and the river crested at 18.0 feet, 1 foot above flood stage, at 6:30 PM CDT on April 25. The Salt Fork of the Arkansas River did not fall below flood stage until 5:15 a.m. CDT April 26. Minor rural flooding also occurred along Clear Boggy Creek in Atoka county on April 24-25, with a crest of 19.8 feet, 0.8 feet above flood stage, occurring at 11:00 pm CDT on April 24. The Clear Boggy Creek fell below flood stage at 5:45 a.m. CDT on April 25.

Caddo County 2 W Cyril	23	1942CST	0	0	Hail(1.00)
Caddo County 2 W Cyril	23	1943CST	0	0	Hail(1.00)
Grant County 5 N Renfrow	23 24	2000CST 0000CST	0	0	Flash Flood

Heavy rains of 2 to 3+ inches fell in a band that stretched from near Helena, OK in southeastern Alfalfa County to near Medford, OK in Grant County and near Braman, OK in Kay County. Similar amounts also fell over south central Kansas. The heavy rains and subsequent runoff produced flash flooding in Grant County, as the Grant County Sheriffs Department reported two feet of water over U.S. Highway 81 between Renfrow, OK and the Kansas state line at about 10:30 pm CDT on April 23. Two vehicles became stranded in the waters just south of the state line.

Atoka County					
Stringtown	23	2032CST	0	0	Hail(0.75)
Beckham County 3 E Texola	25	1503CST	0	0	Hail(1.00)
Beckham County					
Erick	25 Hail w	1513CST vas observed at Exit 7 of Interstate 40.	0	0	Hail(1.25)
Beckham County					
2 W Erick	25 Hail w	1517CST vas reported at Exit 5 of Interstate 40.	0	0	Hail(1.75)
Beckham County					
Erick	25	1526CST	0	0	Hail(1.00)
Greer County					
4 N Willow	25	1530CST	0	0	Hail(0.75)
	Hail co	overed the ground.			
Beckham County					
Erick	25	1531CST	0	0	Hail(0.75)
Jackson County					
5 W Eldorado	25	1627CST	0	0	Hail(0.75)
Jackson County					
Eldorado	25	1629CST	0	0	Hail(0.75)
Jackson County					
Eldorado	25	1631CST	0	0	Hail(1.00)
Tillman County					
Frederick	25	1754CST	0	0	Thunderstorm Wind (EG52)
Tillman County					
Davidson	29	1800CST	0	0	Thunderstorm Wind (EG52)
Tillman County					
3 W Grandfield	29	1835CST	0	0	Thunderstorm Wind (MG53)
	Wind	was measured by the Oklahoma mesonet.			



Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numl Per Killed	ber of sons Injured	Estimated Damage Property Crops	April 2004 Character of Storm
OKLAHOMA, Wes	tern, Cent	tral and South	<u>east</u>					
Cotton County 4 N Devol	29	1900CST			0	0		Thunderstorm Wind (EG52)
Jefferson County Waurika	29	2015CST			0	0		Hail(0.75)
Tillman County Grandfield	29	2115CST			0	0		Hail(1.00)
Tillman County Grandfield	29	2120CST			0	0		Hail(1.75)
Cotton County Walters	29	2153CST			0	0		Hail(0.75)
Kiowa County Hobart	29	2234CST			0	0		Hail(0.88)
Kiowa County 2 N Hobart	29	2239CST			0	0		Hail(1.00)
OKZ025	Oklah 29 A heat	oma 2323CST t burst likely caus	sed gusty wind	ds and temper	0 ratures to in	0 Icrease in th	ne Edmond area	High Wind (MG57)
Kiowa County Gotebo	29	2345CST vas reported cove		-	0	0		Hail(1.00)
Jefferson County 2 W Ryan	30	1137CST			0	0		Hail(0.88)
Jefferson County Ryan	30	1156CST			0	0		Hail(0.88)
Jefferson County Ryan	30	1201CST			0	0		Hail(1.75)
Jefferson County Waurika	30	1330CST			0	0		Hail(1.75)
Greer County Granite	30	1335CST			0	0		Hail(0.75)
Jefferson County Sugden	30	1337CST			0	0		Hail(0.75)
Jefferson County Waurika	30	1345CST			0	0		Hail(1.75)
Jefferson County 5 S Waurika	30	1353CST			0	0		Hail(0.88)
Jefferson County Sugden	30	1355CST			0	0		Hail(1.25)
Jefferson County 5 S Waurika	30	1355CST			0	0		Hail(0.75)
Kiowa County 4 W Lone Wolf	30	1355CST			0	0		Hail(0.88)
Jefferson County 1 E Waurika	30	1356CST			0	0		Hail(0.88)
Jefferson County 3 E Ryan	30	1415CST			0	0		Thunderstorm Wind (MG52)
Jefferson County Sugden	30	1424CST			0	0		Hail(1.75)

Ste	orm						rvice er Phen	omena	
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numbe Perse Killed	ons	Estimated Damage Property Crops	Character of Storm	April 2004
OKLAHOMA, West	ern, Cent	tral and South	east						
Jefferson County 6 S Waurika to Ryan	Jeffer: emerg	son County in so gency manager rep	uth central Ok	lahoma. Flas	sh flooding	occurred i	n southwestern Je	Flash Flood all in excess of 3 inc fferson County, as the 30 from near Ryan, O	Jefferson County
Jefferson County 5 NE Grady	30	urika, OK. 1501CST vas reported by K	WTV Channel	9 in Oklahoi	0 ma City.	0		Hail(1.75)	
Love County 2 E Rubottom Love County	30	1520CST			0	0		Hail(1.00)	
Love County Love County 2 E Burneyville	30 30	1550CST 1600CST			0 0	0		Hail(0.88) Thunderstorm V	Wind (EG52)
Grady County 1 N Chickasha Grady County	30	1608CST			0	0		Hail(0.75)	
Minco	30 Hail c	1615CST overed the ground	1		0	0		Hail(1.25)	
Love County 3 W Marietta Love County	30	1618CST			0	0		Hail(1.75)	
3 W Marietta Canadian County 3 SE Union City	30 30	1618CST 1630CST			0 0	0		Thunderstorm V Hail(1.00)	Wind (EG52)
Marshall County Lebanon Canadian County	30	1652CST			0	0		Hail(1.00)	
6 N Yukon Canadian County Piedmont	30 30	1701CST 1707CST			0 0	0 0	1K	Hail(1.00) Hail(3.00)	
Logan County 10 WSW Seward	Hail b 30	1715CST vas reported cover			0	0	in	Hail(1.75)	
Marshall County 2 E Kingston	30	1725CST			0	0		Hail(1.25)	
Kingfisher County 3 S Cashion	30	1730CST			0	0		Hail(1.75)	
Marshall County 6 E Kingston	30 Hail v	1730CST vas observed at La	ake Texoma Sta	ate Park.	0	0		Hail(0.75)	
Logan County 2 E Guthrie	30	1745CST			0	0		Hail(0.75)	
Bryan County Calera	30	1803CST			0	0		Hail(0.88)	



Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numl Per Killed	ber of sons Injured	Estimated Damage Property Crops	A Character of Storm	April 2004
<u>OKLAHOMA, West</u>	ern, Cen	tral and South	east						
Logan County Mulhall	30	1805CST			0	0		Hail(0.75)	
Canadian County 5 WNW Calumet	30	1818CST			0	0		Hail(1.25)	
Noble County 8 N Perry	30	1828CST			0	0		Hail(0.88)	
Bryan County 3 S Durant	30	1830CST			0	0		Hail(1.25)	
Bryan County 3 S Durant	30	1830CST			0	0		Thunderstorm Wind	(EG52)
Kingfisher County 7 NW Okarche	30	1830CST			0	0		Hail(1.25)	
Caddo County 2 W Cyril	30	1906CST			0	0		Hail(1.75)	
Caddo County 2 W Cyril	30	1909CST			0	0		Hail(1.75)	
Grady County Verden	30	1925CST			0	0		Hail(1.75)	
Grady County 6 NW Chickasha	30	1930CST			0	0		Hail(1.75)	
Jefferson County 5 ENE Terral	30	1930CST			0	0		Hail(1.00)	
Stephens County Duncan	30 Hail v	1952CST was observed near	Highway 81	and Highway	0 7.	0		Hail(1.00)	
Stephens County Marlow	30	2001CST			0	0		Hail(1.00)	
Grady County 13 SSW Bradley	30	2010CST			0	0		Hail(0.75)	
Love County 2 E Rubottom	30	2015CST			0	0		Hail(0.75)	
Garvin County 5 E Wynnewood	30	2225CST			0	0		Hail(0.75)	
<u>TEXAS, Western No</u>	<u>rth</u>								
Wichita County 2 N Burkburnett	06 Hail v	1957CST 2002CST was reported cove	ring the groun	d	0	0		Hail(1.00)	
Clay County Bellevue	22	1811CST			0	0		Hail(0.88)	
Clay County Bellevue	22	1835CST			0	0		Hail(1.00)	
Clay County 3 N Joy	22	1852CST			0	0		Hail(0.88)	
Clay County 2 NE Bellevue	22 23	1920CST 0400CST			0	0		Flash Flood	

During the evening of April 22 and early morning of April 23, a thunderstorm formed ahead of a front and near another surface

Sto	rm						r vice er Phene	omena	
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Perse Killed	ons	Estimated Damage Property Crops	Character of Storm	April 2004
TEXAS, Western Nor	<u>th</u>								
	floodii overto	ng near Bellevue, pped the highway	TX. Emerger y at 8:20 pm (ncy manageme CDT on April	ent officials 22, and flo	closed Higl odwaters as	hway 287 about 1 deep as 3 feet we	in western north Texas mile south of Bellevue re seen 2 miles northea nches in some places	after floodwaters
Clay County		-				-		-	
1 N Bellevue	22	1926CST			0	0		Hail(0.88)	
Wilbarger County 2 WSW Oklaunion	23 Hail w	1240CST vas observed near	the intersection	on of Farm to	0 Market Roa	0 ad 433 and 2	2897.	Hail(0.75)	
Wilbarger County									
Oklaunion	23	1248CST			0	0		Hail(0.75)	
Baylor County 1 SW Seymour	23	1425CST			0	0		Hail(0.88)	
Baylor County 8 E Seymour	23	1539CST			0	0		Hail(0.75)	
Baylor County Westover	23	1550CST			0	0		Hail(0.75)	
Archer County Lake Kickapoo	23	1630CST			0	0		Hail(1.00)	
Archer County 10 SW Holliday	23	1640CST			0	0		Hail(0.88)	
Archer County 6 N Scotland	23	1738CST			0	0		Hail(0.88)	
Clay County 8 W Joy	23	1920CST			0	0		Hail(0.75)	
Wilbarger County 1 NE Tolbert	25	1738CST			0	0		Thunderstorm W	ind (EG61)
Wilbarger County 2 NW Vernon	25	1749CST			0	0		Thunderstorm W	'ind (EG52)
Hardeman County Goodlett	29	1631CST			0	0		Hail(0.75)	
Hardeman County 1 W Quanah	29	1649CST			0	0		Hail(0.75)	
Hardeman County 2 E Quanah	29	1652CST			0	0		Hail(0.88)	
Hardeman County 6 E Quanah	29 Hail w	1702CST vas observed near	Lake Pauline	at the intersec	0 ction of Hig	0 hway 287 a	nd Farm to Marke	Hail(0.88) Road 1167.	
Hardeman County 7 S Chillicothe	29	1704CST			0	0		Thunderstorm W	ind (MG50)
Foard County Crowell	29	1710CST			0	0		Thunderstorm W	'ind (EG52)
Hardeman County 2 S Chillicothe	29	1712CST			0	0		Thunderstorm W	ind (EG61)
Wilbarger County 7 SW Lockett	29	1726CST			0	0		Hail(0.75)	
Wilbarger County 5 SW Vernon	29	1739CST			0	0		Hail(1.00)	



Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed	er of sons Injured	Estimated Damage Property Crops	Character of Storm	April 2004
TEXAS, Western Nort	<u>th</u>								
Wilbarger County 2 NE Lockett	29	1748CST			0	0		Hail(0.75)	
Wilbarger County 3 SW Vernon	29	1750CST			0	0		Hail(0.75)	
Foard County 2 S Rayland	29	1759CST			0	0		Hail(0.75)	
Wilbarger County Lockett	29	1830CST			0	0		Hail(0.88)	
Wilbarger County 13 S Vernon	29	1839CST			0	0		Hail(0.75)	
Wilbarger County Harrold	29	1903CST			0	0		Hail(0.88)	
Wichita County Sheppard Afb	29	1940CST			0	0		Hail(0.75)	
Clay County 10 SE Byers	30	1115CST			0	0		Hail(0.88)	
Wichita County 4 SE Sheppard Afb	30	1215CST			0	0		Hail(0.88)	
Clay County 11 WNW Petrolia	30	1218CST			0	0		Hail(1.00)	
Clay County 2 ESE Petrolia	30	1237CST			0	0		Hail(1.00)	
Clay County 5 NW Petrolia	30	1237CST			0	0		Hail(0.88)	
Clay County 4 SW Petrolia	30	1255CST			0	0		Hail(0.88)	
Clay County Petrolia	30 Severa	1259CST al vehicles were d	amaged in the	high school	0 and junior h	0 nigh-elemo	150K entary parking lots. So	Hail(0.88) ome homes were also	damaged
Clay County 3 S Petrolia to 3 SSE Petrolia	30 A torr	1302CST 1305CST nado was observed	1 I by several sto	100 orm chasers	0 and spotters	0 touching	down in an open field	Tornado (F0) . No damage was rep	orted
Clay County 2 S Petrolia	30	1310CST			0	0		Hail(1.50)	
Clay County 10 N Henrietta	30	1330CST			0	0		Hail(0.88)	
Clay County 5 S Henrietta	30	1436CST			0	0		Hail(0.75)	