Storm Data and Unusual Weather Phenomena - February 2013

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

OKLAHOMA, Western, Central and Southeast

(OK-Z004) HARPER, (OK-Z005) WOODS, (OK-Z006) ALFALFA, (OK-Z007) GRANT, (OK-Z008) KAY, (OK-Z009) ELLIS, (OK-Z010) WOODWARD, (OK-Z011) MAJOR, (OK-Z012) GARFIELD, (OK-Z013) NOBLE, (OK-Z014) ROGER MILLS, (OK-Z015) DEWEY, (OK-Z016) CUSTER, (OK-Z017) BLAINE, (OK-Z018) KINGFISHER, (OK-Z019) LOGAN, (OK-Z020) PAYNE, (OK-Z021) BECKHAM, (OK-Z022) WASHITA, (OK-Z023) CADDO, (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-Z033) HARMON, (OK-Z034) GREER, (OK-Z035) KIOWA, (OK-Z036) JACKSON, (OK-Z037) TILLMAN, (OK-Z038) COMANCHE, (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

Several winter storms occurred during middle to late February over much of Oklahoma. This allowed drought conditions to improve slightly over much of the region.

(OK-Z004) HARPER, (OK-Z005) WOODS, (OK-Z006) ALFALFA, (OK-Z009) ELLIS, (OK-Z010) WOODWARD, (OK-Z013) NOBLE, (OK-Z014) ROGER MILLS, (OK-Z015) DEWEY, (OK-Z016) CUSTER, (OK-Z017) BLAINE, (OK-Z018) KINGFISHER, (OK-Z021) BECKHAM, (OK-Z022) WASHITA, (OK-Z033) HARMON, (OK-Z034) GREER

02/12/13 05:00 CST 0 Heavy Snow 02/12/13 22:00 CST 0

(OK-Z007) GRANT, (OK-Z008) KAY, (OK-Z011) MAJOR, (OK-Z012) GARFIELD, (OK-Z019) LOGAN, (OK-Z023) CADDO, (OK-Z024) CANADIAN, (OK-Z025) OKLAHOMA, (OK-Z028) MCCLAIN

02/12/13 09:00 CST 0 Winter Weather 02/12/13 23:00 CST 0

A strong upper level storm system moved across western and central Oklahoma overnight on the 11th into the morning hours of the 12th. As cold air moved in behind the system, moderate to heavy snow fell, especially across west central Oklahoma, where up to 9 inches of snow fell.

(OK-Z005) WOODS, (OK-Z006) ALFALFA, (OK-Z009) ELLIS, (OK-Z010) WOODWARD, (OK-Z011) MAJOR, (OK-Z012) GARFIELD

02/21/13 15:00 CST 0

(OK-Z007) GRANT, (OK-Z013) NOBLE, (OK-Z016) CUSTER, (OK-Z017) BLAINE, (OK-Z018) KINGFISHER, (OK-Z019) LOGAN, (OK-Z020) PAYNE, (OK-Z021) BECKHAM, (OK-Z024) CANADIAN, (OK-Z025) OKLAHOMA, (OK-Z028) MCCLAIN, (OK-Z029) CLEVELAND, (OK-Z042) PONTOTOC

02/21/13 01:00 CST 0 Winter Weather

02/21/13 15:00 CST 0

(OK-Z008) KAY, (OK-Z015) DEWEY, (OK-Z026) LINCOLN

02/21/13 01:00 CST 0 Heavy Snow 02/21/13 16:00 CST 0

The second in a series of winter storms impacted portions of northern and western Oklahoma late on the 20th as a potent upper level storm moved across western Oklahoma. A narrow corridor of snowfalls greater than one foot occurred across northwest Oklahoma, with many surrounding areas measuring between 4 and 8 inches of snow. A few spots across southeast Oklahoma also saw heavy snow before the storm eventually ended.

GREER COUNTY --- 2.1 NNW HESTER [34.83, -99.44]

02/24/13 20:13 CST 0 Thunderstorm Wind (MG 56 kt)

02/24/13 20:13 CST 0 Source: Mesonet

No damage was reported.

KIOWA COUNTY --- 0.6 E (HBR)HOBART AIRPORT [34.99, -99.04]

02/24/13 20:30 CST 0 Source: Mesonet

No damage was reported.

Page 1 of 3 Printed on: 09/16/2013

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CIOWA COUNTY 0.7 N (HBR)HOE			•	There developes Wind (MO 5714)
	02/24/13 20:30 CST 02/24/13 20:30 CST		0	Thunderstorm Wind (MG 57 kt) Source: ASOS
o damage was reported.	02/24/13 20.30 031		0	Source. AGOG
OWA COUNTY	AADT AIDDODT ISAAS OO OU			
OWA COUNTY 0.6 E (HBR)HOB	02/24/13 20:35 CST		0	Thunderstorm Wind (MG 59 kt)
	02/24/13 20:35 CST		0	Source: Mesonet
damage was reported.				
ross the Texas panhandle and we	ved into the Texas panhandle during the estern Oklahoma. As this front encounter of thunderstorms developed, and produced the control of the	ered a modestly u	nstable airmass ch	naracterized by dry
, , , ,	ODS, (OK-Z006) ALFALFA, (OK-Z009) EL 6) CUSTER, (OK-Z017) BLAINE, (OK-Z02		• •	2011) MAJOR, (OK-Z014) ROGER
-, (, 3, (02/25/13 07:00 CST	,, (01)	0.22M	Blizzard
	02/25/13 22:00 CST		0	
	AN, (OK-Z020) PAYNE, (OK-Z024) CANAI TOMIE, (OK-Z033) HARMON, (OK-Z036) 02/25/13 08:00 CST			(026) LINCOLN, (OK-Z029) Winter Weather
	02/26/13 07:00 CST		0	
K-Z008) KAY, (OK-Z012) GARFIEL	LD, (OK-Z018) KINGFISHER, (OK-Z034) (02/25/13 11:00 CST	GREER, (OK-Z035	KIOWA 0	Winter Storm
	02/26/13 05:00 CST		0	winer cloim
K-Z010) WOODWARD, (OK-Z013)				Harry Craw
	02/25/13 17:00 CST 02/26/13 02:00 CST	oma overnight on	0 0 the 24th and laste	Heavy Snow d through the morning
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Page 2 of 3 Printed on: 09/16/2013

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Location Date/Time Deaths & Property & Event Type and Details

Injuries Crop Dmg

A strong winter storm system moved from west Texas into southern Oklahoma overnight on the 24th and lasted through the morning hours of the 26th. Very heavy snowfall occurred to the north and west of the upper low, blanketing portions of north Texas in considerable snowfall. As surface low pressure strengthened over southern Oklahoma, very gusty northwest winds developed, leading to near blizzard conditions for several hours over parts of western north Texas. The winter storm gradually moved east through the day on the 25th and slowly exited the region by the morning of the 26th.

Page 3 of 3 Printed on: 09/16/2013