Storm Data and Unusual Weather Phenomena - February 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
NEW MEXICO, Southeast				
(NM-Z027) GUADALUPE MOUNTAINS OF EE	DDY COUNTY (NM-7028) FDDY	COUNTY PLAINS	(NM-7029) NORTH	ERN I FA COUNTY
(NW-2027) GOADALOFE MOONTAINS OF EL	02/01/11 19:00 MST	COUNTY PLAINS,	0 (NIM-2029)	Extreme Cold/Wind Chill
	02/04/11 06:50 MST		0	Externe Gold, Wild Gilli
Arctic air overspread the region on 2/1/2011 digits to produce wind chill values of -15 to		h with higher gusts	s combined with te	mperatures in the single
(NM-Z028) EDDY COUNTY PLAINS				
	02/27/11 10:50 MST		0	High Wind (MAX 38 kt)
	02/27/11 16:30 MST		0	
Strong mid level winds at the base of a pass near 0 mile visibilities in blowing dust.	sing upper trough resulted in w	idespread windy c	onditions across th	ne region, in addition to
TEXAS, West				
(TX-Z046) DAWSON, (TX-Z074) DAVIS / APA	CHE MOUNTAINS AREA. (TX-Z	258) GUADALUPE	MOUNTAINS OF C	ULBERSON COUNTY
(,, ,	02/01/11 07:21 MST		0	Extreme Cold/Wind Chill
	02/03/11 16:51 MST		0	
(TX-Z046) DAWSON, (TX-Z074) DAVIS / APA	· •	258) GUADALUPE		
	02/01/11 23:50 CST 02/02/11 10:25 CST		0	Extreme Cold/Wind Chill
(TX-Z258) GUADALUPE MOUNTAINS OF CU	02/01/11 08:20 MST		0	High Wind (MAX 40 kt)
	02/01/11 18:30 MST		0	
A strong cold front and associated tight sur Pass.	face pressure gradient resulted	d in strong northea	st winds funneling	through Guadalupe
(TX-Z258) GUADALUPE MOUNTAINS OF CU	ILBERSON COUNTY			
	02/02/11 07:17 MST		0	High Wind (MAX 40 kt)
	02/03/11 08:51 MST		0	
An arctic cold front passed through the area winds continued to be high through Guadal		sure gradient rem	ained tight on the 2	and 3rd, so northeast
(TX-Z074) DAVIS / APACHE MOUNTAINS AF	• • •	AU, (TX-Z258) GUA		
	02/02/11 14:45 CST		0	Extreme Cold/Wind Chill
	02/04/11 09:30 CST		0	
(TX-Z074) DAVIS / APACHE MOUNTAINS AF	REA, (TX-Z080) MARFA PLATEA	NU, (TX-Z258) GUA	DALUPE MOUNTAI	NS OF CULBERSON COUNTY
	02/03/11 20:37 MST		0	Extreme Cold/Wind Chill
	02/04/11 07:51 MST		0	
Northeast winds of 30-45 mph with higher g produce wind chill values of -15 to -35 degree		-	gits, thanks to an a	rctic airmass, to
(TX-Z074) DAVIS / APACHE MOUNTAINS AF	REA			
	02/08/11 17:20 CST		0	High Wind (MAX 54 kt)
	02/27/11 20:35 CST		0	

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details			
Strong mid level winds associated with an approaching upper trough resulted in high winds in the Davis Mountains.							
TX-Z258) GUADALUPE MOUNTAINS OF C	ULBERSON COUNTY						
	02/09/11 01:51 MST		0	Extreme Cold/Wind Chill			
	02/09/11 07:51 MST		0				
Arctic air spilled south across the region o chill values of -15 to -20 degrees Fahrenhe		10 mph combined	with frigid tempe	ratures to produce wind			
TX-Z258) GUADALUPE MOUNTAINS OF C	ULBERSON COUNTY						
	02/17/11 11:51 MST		0	High Wind (MAX 50 kt)			
	02/17/11 13:51 MST		0				
ncreased westerly flow aloft over the region	on resulted in high winds in the G	uadalupe Mounta	ins.				
TX-Z258) GUADALUPE MOUNTAINS OF C	ULBERSON COUNTY						
	02/19/11 05:00 MST		0	High Wind (MAX 56 kt)			
	02/20/11 15:51 MST		0				
ncreased westerly flow aloft over the region	on resulted in high winds in the G	uadalupe Mounta	ins.				
TX-Z258) GUADALUPE MOUNTAINS OF C	ULBERSON COUNTY						
==== , ============================	02/24/11 09:51 MST		0	High Wind (MAX 56 kt)			
	02/25/11 15:51 MST		0	ing. Time (in a too ki)			
A	and the distribution of the format of the fo	aliina Maiintalina					
An upper trough moving over the region re	-	-		JLBERSON COUNTY High Wind (MAX 76 kt)			
	REA, (TX-Z075) PECOS, (TX-Z258	-	OUNTAINS OF CU				
	02/27/11 22:00 MST	B) GUADALUPE M	OUNTAINS OF CU 0 0	High Wind (MAX 76 kt)			
TX-Z074) DAVIS / APACHE MOUNTAINS A	02/27/11 22:00 MST	B) GUADALUPE M	OUNTAINS OF CU 0 0	High Wind (MAX 76 kt)			
TX-Z074) DAVIS / APACHE MOUNTAINS A	02/27/11 08:51 MST 02/27/11 22:00 MST R, (TX-Z058) REEVES COUNTY A	B) GUADALUPE M	OUNTAINS OF CU 0 0 S PECOS, (TX-Z25	High Wind (MAX 76 kt) 58) GUADALUPE MOUNTAINS OF			
TX-Z074) DAVIS / APACHE MOUNTAINS A TX-Z057) VAN HORN & HWY 54 CORRIDO CULBERSON COUNTY TX-Z057) VAN HORN & HWY 54 CORRIDO	REA, (TX-Z075) PECOS, (TX-Z258 02/27/11 08:51 MST 02/27/11 22:00 MST R, (TX-Z058) REEVES COUNTY A 02/27/11 12:00 CST 02/27/11 16:30 CST	8) GUADALUPE M	OUNTAINS OF CU 0 0 S PECOS, (TX-Z25 0 0	High Wind (MAX 76 kt) 58) GUADALUPE MOUNTAINS OF Dust Storm			
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TX-Z074) DAVIS / APACHE MOUNTAINS A TX-Z057) VAN HORN & HWY 54 CORRIDO CULBERSON COUNTY TX-Z057) VAN HORN & HWY 54 CORRIDO CULBERSON COUNTY	02/27/11 12:00 MST 02/27/11 12:00 MST 02/27/11 16:30 MST 02/27/11 12:00 MST	B) GUADALUPE M ND UPPER TRAN	OUNTAINS OF CU 0 0 S PECOS, (TX-Z25) 0 0 S PECOS, (TX-Z25) 0 0	High Wind (MAX 76 kt) 58) GUADALUPE MOUNTAINS OF Dust Storm 58) GUADALUPE MOUNTAINS OF Dust Storm			
TX-Z074) DAVIS / APACHE MOUNTAINS A TX-Z057) VAN HORN & HWY 54 CORRIDO CULBERSON COUNTY TX-Z057) VAN HORN & HWY 54 CORRIDO CULBERSON COUNTY	02/27/11 12:00 MST 02/27/11 12:00 MST 02/27/11 16:30 CST 02/27/11 12:00 MST	B) GUADALUPE M ND UPPER TRAN	OUNTAINS OF CU 0 0 S PECOS, (TX-Z2! 0 0 0 S PECOS, (TX-Z2!	High Wind (MAX 76 kt) 58) GUADALUPE MOUNTAINS OF Dust Storm 58) GUADALUPE MOUNTAINS OF Dust Storm			
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near 0 mile visibilities in blowing dust.

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