

## Storm Data and Unusual Weather Phenomena - December 2008

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

### NEW MEXICO, Southeast

(NM-Z028) EDDY COUNTY PLAINS, (NM-Z029) NORTHERN LEA COUNTY, (NM-Z033) CENTRAL LEA COUNTY

	12/08/08 13:20 MST		65K	High Wind (MAX 65 kt)
	12/08/08 15:15 MST		0	

A series of upper level shortwave troughs moved across the region, affecting portions of southeast New Mexico during the early afternoon and evening hours. Southwest to westerly winds, associated with the mid-level jet max in the base of the trough, increased across much of southeast New Mexico, the Guadalupe and Davis Mountains and portions of the northern Permian Basin.

(NM-Z028) EDDY COUNTY PLAINS, (NM-Z029) NORTHERN LEA COUNTY

	12/14/08 10:16 MST		70K	High Wind (MAX 62 kt)
	12/14/08 14:00 MST		0	

Strong westerly winds developed across portions of the Davis and Guadalupe mountains and Southeast New Mexico Plains ahead of a broad upper level trough axis. The mid to upper jet max, mixing and surface pressure gradient resulted in 60 to 70 mph winds at the surface.

### TEXAS, West

(TX-Z045) GAINES, (TX-Z046) DAWSON

	12/08/08 15:35 CST		0	High Wind (MAX 53 kt)
	12/08/08 16:25 CST		0	

A series of upper level shortwave troughs moved across the region, affecting portions of southwest Texas during the afternoon and evening hours. Southwest to westerly winds, associated with the mid-level jet max in the base of the trough, increased across much of southeast New Mexico, the Guadalupe and Davis Mountains and portions of the northern Permian Basin.