

Storm Data and Unusual Weather Phenomena - November 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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NEW MEXICO, Southeast

(NM-Z027) GUADALUPE MOUNTAINS OF EDDY COUNTY

11/05/08 06:51 MST	0	High Wind (MAX 61 kt)
11/05/08 19:51 MST	0	

An upper level trough over the western U.S. moved across the Rockies into the Plains, resulting in strong winds mixing down to the surface behind a Pacific cold front. The high winds lasted for more than 12 hours.

(NM-Z027) GUADALUPE MOUNTAINS OF EDDY COUNTY

11/10/08 12:51 MST	0	High Wind (MAX 40 kt)
11/10/08 13:51 MST	0	

An upper level low approached southeast New Mexico and west Texas during the late hours of November 10th. Mid-level winds associated with the upper level low, just ahead and near the base, increased to speeds near 50 knots. Momentum transfer of these winds resulted in high winds for the Guadalupe Mountains of Eddy County.

(NM-Z027) GUADALUPE MOUNTAINS OF EDDY COUNTY

11/20/08 07:00 MST	0	High Wind (MAX 37 kt)
11/20/08 22:24 MST	0	

Strong northeasterly winds funneled through the Guadalupe Pass behind a strong cold front. The winds were the result of a strong thermal/pressure gradient and persisted for nearly 12 hours. Other locations near the Guadalupe Mountains, such as the Batdraw RAWS site, experienced very brief high wind criteria observations.