

Storm Data and Unusual Weather Phenomena - January 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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NORTH DAKOTA, Central and West

(ND-Z023) WELLS, (ND-Z025) FOSTER, (ND-Z036) KIDDER, (ND-Z037) STUTSMAN, (ND-Z045) SIOUX, (ND-Z046) EMMONS, (ND-Z047) LOGAN, (ND-Z048) LA MOURE, (ND-Z050) MCINTOSH, (ND-Z051) DICKEY

01/01/11 00:00 CST	0	Blizzard
01/01/11 12:00 CST	0	

A strong pressure gradient persisted over central South Dakota and eastern North Dakota from December 30th and 31st, and continued to result in strong winds over 40 mph. When combined with continued snowfall and fresh snow cover on the ground, blizzard conditions continued through the morning hours of January 1st over portions of south central North Dakota.

Numerous travel advisories issued by state and county officials remained in effect Saturday morning. Road closures also continued, including Interstate 94 from Jamestown to Fargo until early January 2nd, and Bismarck to Jamestown till noon New Year's Eve Day (See Storm Data for December 2010).

(ND-Z043) BOWMAN, (ND-Z044) ADAMS

01/22/11 05:00 CST	0	Heavy Snow
01/22/11 15:00 CST	0	

A fast moving area of low pressure brought a band of heavy snow to far southwestern North Dakota during the morning and afternoon hours of Saturday, January 22nd. Up to ten inches of snow was reported.

(ND-Z001) DIVIDE, (ND-Z002) BURKE, (ND-Z003) RENVILLE, (ND-Z004) BOTTINEAU, (ND-Z005) ROLETTE, (ND-Z009) WILLIAMS, (ND-Z010) MOUNTRAIL, (ND-Z011) WARD, (ND-Z012) MCHENRY, (ND-Z013) PIERCE, (ND-Z017) MCKENZIE, (ND-Z018) DUNN, (ND-Z019) MERCER, (ND-Z020) OLIVER, (ND-Z021) MCLEAN, (ND-Z022) SHERIDAN, (ND-Z023) WELLS, (ND-Z031) GOLDEN VALLEY, (ND-Z032) BILLINGS, (ND-Z033) STARK, (ND-Z034) MORTON, (ND-Z035) BURLEIGH, (ND-Z040) SLOPE, (ND-Z041) HETTINGER, (ND-Z042) GRANT, (ND-Z043) BOWMAN, (ND-Z044) ADAMS

01/31/11 16:00 CST	0	Extreme Cold/Wind Chill
01/31/11 23:59 CST	0	

Dangerous wind chill conditions developed across the Northern Plains Monday night January 31st through Tuesday morning February 1st as Arctic high pressure pushed south into the region. North winds up to 15 mph combined with subzero surface temperatures to result in wind chill temperatures of 40 below to 55 below zero. (See February 2011 Storm Data).