

## National Weather Service Storm Data and Unusual Weather Phenomena



Time Local/ Length Width Persons Damage
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

## NORTH DAKOTA, Central and West

NDZ001>005-009>013-017>018-021>023 Divide - Burke - Renville - Bottineau - Rolette - Williams - Mountrail - Ward - Mchenry - Pierce - Mckenzie - Dunn -

Mclean - Sheridan - Wells

01 0000CST 0 0 Winter Storm 2154CST

A low pressure system moved into the plains and intensified. The storm system brought a band of heavy snow across portions of northern and central North Dakota on New Years day. Snow amounts ranged from 6 to 10 inches across the area. Arctic air followed the snow on New Years day dropping temperatures between 5 to 15 below zero. The heaviest snow fell from Williston to Stanley to the Minot Air Force Base where 8 to 10 inches of snow was reported.

NDZ002>004-010>012

Burke - Renville - Bottineau - Mountrail - Ward - Mchenry

12 1400CST 0 0 Blizzard 13 0328CST

A low pressure system over Alberta Canada moved rapidly southeast through North Dakota. The storm system brought areas of snow and wind producing blizzard or near blizzard conditions over parts of northern North Dakota. Winds up to 45 mph caused blowing and drifting snow and whiteout conditions. Visibilities dropped less than 200 feet prompting the North Dakoka Highway Patrol to close several highways and secondary roads.

NDZ001>005-009>013-017>023-025-031>037-040>048-050>051 Divide - Burke - Renville - Bottineau - Rolette - Williams - Mountrail - Ward - Mchenry - Pierce - Mckenzie - Dunn - Mercer - Oliver - Mclean - Sheridan - Wells - Foster - Golden Valley - Billings - Stark - Morton - Burleigh - Kidder - Stutsman - Slope - Hettinger - Grant - Bowman - Adams - Sioux - Emmons - Logan - La Moure - Mcintosh - Dickey

13 1458CST 0 0 Extreme Cold/Wind Chill
15 1200CST

An arctic high pressure system dropped southeast out of central Canada on the evening of the 13th of January. The system brought bitter cold temperatures to western and central North Dakota the night of the 13th. The air temperatures overnight dropped between 20 to 35 below zero with daytime temperatures ranging 10 to 20 below zero. The subzero temperatures lasted through the morning of the 15th. Northwest winds up to 20 mph accompanied the cold air producing extreme wind chills of 40 to 60 below zero across the region. Many schools and outdoor activities were cancelled due to the bitter cold.