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National Weather Service Storm Data and Unusual Weather Phenomena



February 1996 Time Local/ Path Length Path Number of Estimated Width Damage Persons NORTH DAKOTA, Central and West Divide - Burke - Renville - Bottineau - Rolette - Towner - Cavalier - Pembina - Williams - Mountrail - Ward - Mchenry - Cavalier - Pembina - Williams - Mountrail - Ward - Mchenry - Cavalier - Pembina - Williams - Mountrail - Ward - Mchenry - Cavalier - Pembina - Williams - Mountrail - Ward - Mchenry - Cavalier - Pembina - Williams - Mountrail - Ward - Mchenry - Cavalier - Pembina - Williams - Mountrail - Ward - Mchenry - Cavalier - Pembina - Williams - Williams - Ward - Mchenry - Cavalier - Pembina - Williams - Williams - Ward - Mchenry - Cavalier - Pembina - Williams - Ward - WardNDZ001>053 Pierce - Benson - Ramsey - Walsh - Mckenzie - Dunn - Mercer - Oliver - Mclean - Sheridan - Wells - Eddy - Foster - Nelson - Grand Forks - Griggs - Steele - Traill - Golden Valley - Billings - Stark - Morton - Burleigh - Kidder - Stutsman - Barnes -Cass - Slope - Hettinger - Grant - Bowman - Adams - Sioux - Emmons - Logan - La Moure - Ransom - Mcintosh - Dickey -Sargent - Richland 01 0000CST **Extreme Windchill** 2359CST Dangerously cold weather once again hit North Dakota. The town of Rolette(Rolette Co.) in north central North Dakota reported a morning low of 53 below. Many places reported lows from 35 to 45 below. Fargo tied its record low of 39 below. The temperature at Fargo remained at or below zero for 11 straight days(1/23/96-2/3/96). This ties the second longest subzero period, previously set in 1899. Daytime highs faired no better, as Bismarck reached a high of 26 below. Northwest winds up to 30 mph created wind chills to 100 below. Electric companies reported peak loads, while natural gas companies had trouble keeping gas flowing through pipelines. Numerous schools closed and many water main breaks occurred. There were also shortages of #1 diesel fue. NDZ002>008-011>016-Burke - Renville - Bottineau - Rolette - Towner - Cavalier - Pembina - Ward - Mchenry - Pierce - Benson - Ramsey - Walsh 026>030-038>039-049-- Nelson - Grand Forks - Griggs - Steele - Traill - Barnes - Cass - Ransom - Sargent - Richland 052>053 0230CST 1630CST 10 Blizzard Northwest winds of 30-40 mph combined with fresh snowfall to create blizzard conditions across northcentral and eastern North Dakota. From 0200-0700 CST the Minot Airforce Base reported visibilities less than 1/8 mile. Winds also gusted to 70 mph at the base. I-29 in North Dakota and I-94 from Valley City to the Minnesota line was closed again. U.S. Highway 2 was also closed from Devils Lake to Grand Forks. Many schools were forced to close. NDZ019>025-034>037-Mercer - Oliver - Mclean - Sheridan - Wells - Eddy - Foster - Morton - Burleigh - Kidder - Stutsman - Slope - Hettinger -040>048-050>051 Grant - Bowman - Adams - Sioux - Emmons - Logan - La Moure - Mcintosh - Dickey 1000CST 0 High Wind (59) 10 1800CST The same storm system that brought the blizzard conditions to northcentral and northeastern North Dakota also brought high winds to the southwest and southcentral parts of the state. Dickinson(Stark Co.) and Bismarck(Burleigh Co.) both reported a peak gust of 62 mph. Jamestown(Stutsman Co.) had a peak gust of 68 mph. New construction projects in Jamestown had walls blown down. In McClusky(Sheridan Co.) the large plate glass window in the newspaper building was blown in. **NDZ046 Emmons** 19 20 2000CST 0 Cold A 72 yr. old Linton resident died due to exposure. Authorities say the man accidently backed his pickup into a creek. He then waded in 3 ft. of ice cold water to a point about 30 ft. from the vehicle where he was able to get back to shore. He was able to walk back to the gravel road before he succumbed to the cold. Lows that morning were in the teens above zero with estimated winds from 10 to 15 mph. M72OU NDZ007>009-016-Cavalier - Pembina - Williams - Walsh - Nelson - Grand Forks - Griggs - Steele - Traill - Barnes - Cass - Ransom - Sargent -026>030-038>039-049-Richland

Freezing rain made travel an walking dangerous. No travel was advised and U.S. Highway 2 was closed from Devils Lake to Grand Forks. Minor car accidents and vehicles in the ditch were common. One hospital in Fargo reported setting about one dozen fractured bones on Thursday night.

Ice Storm



National Weather Service Storm Data and Unusual Weather Phenomena



Time Path Path Number of Estimated February 1996
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

NORTH DAKOTA, Central and West

NDZ007>008-014>016-019>030-033>053 Cavalier - Pembina - Benson - Ramsey - Walsh - Mercer - Oliver - Mclean - Sheridan - Wells - Eddy - Foster - Nelson - Grand Forks - Griggs - Steele - Traill - Stark - Morton - Burleigh - Kidder - Stutsman - Barnes - Cass - Slope - Hettinger - Grant - Bowman - Adams - Sioux - Emmons - Logan - La Moure - Ransom - Mcintosh - Dickey - Sargent - Richland

26 2130CST 0 0 Blizzard 28 0400CST

A strong low pressure system moving east out of the central rockies brought another blizzard to North Dakota. Winds of 20-30 mph combined with the snow to produce white-out conditions. Voters for North Dakota's primary were hampered in getting to the polling places. I-29 was closed in North Dakota as was I-94 from Jamestown to the Minnesota line. Snowfall totals include 11 inches at Bismarck, 10 inches at Grand Forks, 6.5 inches at Fargo, and 4-5 inches at Dickinson and Jamestown. Many schools again closed, creating the problem of trying to figure out how to make up for so many missed school days