

Storm Data and Unusual Weather Phenomena - November 2021

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

(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-Z025) FOSTER, (ND-Z031) GOLDEN VALLEY, (ND-Z032) BILLINGS, (ND-Z034) MORTON, (ND-Z035) BURLEIGH, (ND-Z036) KIDDER, (ND-Z037) STUTSMAN, (ND-Z040) SLOPE, (ND-Z041) HETTINGER, (ND-Z043) BOWMAN, (ND-Z044) ADAMS

11/01/21 00:00 CST	0	Drought
11/30/21 23:59 CST	0	

No major changes occurred to the ongoing drought during the month of November. Most of western and central North Dakota along and north of Interstate 94 remaining in D2 along with the four southwest corner counties. Parts or all of Divide, Burke, Renville, Williams, Mountrail, McKenzie and Golden Valley counties were in D3. Refer to the U.S. Drought Monitor for details.

(ND-Z033) STARK, (ND-Z040) SLOPE, (ND-Z041) HETTINGER, (ND-Z042) GRANT, (ND-Z043) BOWMAN, (ND-Z044) ADAMS, (ND-Z045) SIOUX, (ND-Z046) EMMONS

11/11/21 07:00 CST	0	High Wind (MAX 58 kt)
11/11/21 20:00 CST	0	

A tight pressure gradient developed behind a surface low that was located over southern Manitoba into the upper Midwest. The strongest winds over the area developed in southwest into far south central North Dakota. The strongest wind gust of 67 mph occurred in Hettinger County.

(ND-Z021) MCLEAN, (ND-Z022) SHERIDAN, (ND-Z031) GOLDEN VALLEY, (ND-Z032) BILLINGS, (ND-Z033) STARK, (ND-Z034) MORTON, (ND-Z035) BURLEIGH, (ND-Z036) KIDDER, (ND-Z037) STUTSMAN, (ND-Z040) SLOPE, (ND-Z041) HETTINGER, (ND-Z042) GRANT, (ND-Z043) BOWMAN, (ND-Z044) ADAMS, (ND-Z045) SIOUX, (ND-Z046) EMMONS, (ND-Z047) LOGAN, (ND-Z048) LA MOURE, (ND-Z050) MCINTOSH, (ND-Z051) DICKEY

11/13/21 11:00 CST	0	High Wind (MAX 61 kt)
11/13/21 20:00 CST	0	

A clipper system moving through the region brought strong winds to southwest and central North Dakota. The strongest wind gust was 70 mph in Sioux County.

(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-Z025) FOSTER, (ND-Z031) GOLDEN VALLEY, (ND-Z032) BILLINGS, (ND-Z033) STARK, (ND-Z034) MORTON, (ND-Z035) BURLEIGH, (ND-Z036) KIDDER, (ND-Z037) STUTSMAN, (ND-Z040) SLOPE, (ND-Z041) HETTINGER, (ND-Z042) GRANT, (ND-Z043) BOWMAN, (ND-Z044) ADAMS, (ND-Z045) SIOUX, (ND-Z046) EMMONS, (ND-Z047) LOGAN, (ND-Z048) LA MOURE, (ND-Z050) MCINTOSH, (ND-Z051) DICKEY

11/16/21 11:00 CST	0	High Wind (MAX 63 kt)
11/17/21 17:00 CST	0	

A deep low pressure system passed just to the north of the Canadian border, which led to a pair of cold fronts passing through North Dakota. The tight pressure gradient combined with the cold air pouring in behind the fronts led to strong winds over western and central North Dakota. The strongest wind gust was 72 mph in Divide County.