

Storm Data and Unusual Weather Phenomena - December 2024

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-Z009) WILLIAMS, (ND-Z010) MOUNTRAIL, (ND-Z017) MCKENZIE, (ND-Z018) DUNN, (ND-Z031) GOLDEN VALLEY, (ND-Z032) BILLINGS, (ND-Z033) STARK, (ND-Z040) SLOPE, (ND-Z041) HETTINGER, (ND-Z042) GRANT, (ND-Z043) BOWMAN, (ND-Z044) ADAMS

12/01/24 00:00 CST	0	Drought
12/31/24 23:59 CST	0	

Severe to extreme drought conditions, D2-D3, continued through the month of December over western into parts of central North Dakota.

(ND-Z002) BURKE, (ND-Z003) RENVILLE, (ND-Z004) BOTTINEAU, (ND-Z005) ROLETTE, (ND-Z011) WARD, (ND-Z012) MCHENRY, (ND-Z013) PIERCE, (ND-Z023) WELLS, (ND-Z025) FOSTER

12/18/24 16:00 CST	0	Heavy Snow
12/19/24 17:00 CST	0	

An Alberta Clipper moved through the Northern Plains producing heavy snow over northwest and north central North Dakota. The heaviest snow occurred generally along and north of Highway 52, with the highest reported snow amount of ten inches occurring near Carrington in Foster County. In addition, the clipper also produced high winds over southwest and far south central North Dakota, which is addressed in a separate episode in the December 2024 edition of Storm Data.

(ND-Z031) GOLDEN VALLEY, (ND-Z032) BILLINGS, (ND-Z033) STARK, (ND-Z040) SLOPE, (ND-Z041) HETTINGER, (ND-Z042) GRANT, (ND-Z043) BOWMAN, (ND-Z044) ADAMS, (ND-Z045) SIOUX

12/19/24 01:00 CST	0	High Wind (MAX 62 kt)
12/19/24 11:00 CST	0	

An Alberta Clipper moved through the Northern Plains producing high winds over southwest and far south central North Dakota. The strongest reported wind gust of 67 mph occurred in Hettinger County. In addition, the clipper also produced heavy snow over northwest and north central North Dakota, which is addressed in a separate episode in the December 2024 edition of Storm Data.