

Storm Data and Unusual Weather Phenomena - October 2012

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|----------|-----------|-------------------|---------------------|------------------------|
|----------|-----------|-------------------|---------------------|------------------------|

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-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

| | | |
|--------------------|---|-----------------------|
| 10/17/12 02:00 CST | 0 | High Wind (MAX 68 kt) |
| 10/18/12 18:00 CST | 0 | |

Strong low pressure moved across the Dakotas October 17th, and remained over Minnesota through October 18th. This resulted in a prolonged period of strong northwest winds across western and central North Dakota. Peak gusts were measured over sixty miles per hour across west and south central North Dakota, with sustained winds at or above forty miles per hour over north central North Dakota into the James River Valley.

(ND-Z044) ADAMS

| | | |
|--------------------|----|----------|
| 10/17/12 15:00 CST | 4M | Wildfire |
| 10/18/12 04:00 CST | 0 | |

A large wildfire developed over western Adams County in southwest North Dakota during the afternoon of the 17th. The fire originated four miles east of Reeder, burning east-southeast through the city of Bucyrus before being contained 3 miles southeast of Bucyrus in the early morning hours of the 18th. The fire burned for a length of seven miles, and covered an estimated 4,000 acres. The cause of the fire was reported unknown. The explosiveness of the fire can be attributed to very dry conditions, relative humidity in the teens, and winds gusting to over sixty miles per hour.

While much of the fire was in open country, the city of Bucyrus sustained significant damage. Ten residences and 24 outbuildings were destroyed in or near Bucyrus. In addition, 70 electrical power poles were consumed by the fire. No fatalities and no injuries were reported.

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Mission: 13-C-33001 Sortie-a0002
Date: 19OCT12 TOT: 1654Z
Location: Southwest of Bucyrus
Latitude: N046 3.370 / Longitude: W102 47.840
Object: Bucyrus



Southwest of Bucyrus, North Dakota. Photo courtesy of the Roughrider Composite Squadron aircraft of the Civil Air Patrol.