

## Storm Data and Unusual Weather Phenomena - August 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>NORTH DAKOTA, Central and West</b>				
<b>EMMONS COUNTY --- 6.3 NE STRASBURG [46.19, -100.07]</b>				
	08/01/16 15:03 CST		0	Hail (1.00 in)
	08/01/16 15:06 CST		0	Source: Storm Chaser
<b>KIDDER COUNTY --- 10.4 N STEELE [47.00, -99.92]</b>				
	08/01/16 15:17 CST		0	Funnel Cloud
	08/01/16 15:19 CST		0	Source: Broadcast Media
<b>EMMONS COUNTY --- 0.5 W STRASBURG [46.13, -100.18]</b>				
	08/01/16 15:25 CST		0	Funnel Cloud
	08/01/16 15:27 CST		0	Source: Public
<b>KIDDER COUNTY --- 1.6 WSW ROBINSON [47.14, -99.80]</b>				
	08/01/16 15:25 CST		50K	Hail (1.75 in)
	08/01/16 15:28 CST		50K	Source: Public
<b>EMMONS COUNTY --- 3.2 NE STRASBURG [46.16, -100.12]</b>				
	08/01/16 15:27 CST		0	Hail (1.25 in)
	08/01/16 15:32 CST		0	Source: Storm Chaser
<b>KIDDER COUNTY --- 0.8 SW ROBINSON [47.14, -99.78]</b>				
	08/01/16 15:28 CST		0	Funnel Cloud
	08/01/16 15:30 CST		0	Source: Public
<b>STUTSMAN COUNTY --- 0.8 NW JAMESTOWN [46.91, -98.71]</b>				
	08/01/16 17:24 CST		0	Thunderstorm Wind (EG 52 kt)
	08/01/16 17:27 CST		0	Source: Amateur Radio
An amateur radio operator reported thunderstorm wind gusts of 60 mph.				
<b>STUTSMAN COUNTY --- JAMESTOWN [46.90, -98.70]</b>				
	08/01/16 17:35 CST		0	Hail (1.00 in)
	08/01/16 17:38 CST		0	Source: Trained Spotter
<b>LA MOURE COUNTY --- 4.1 ESE BERLIN [46.36, -98.40]</b>				
	08/01/16 18:32 CST		0	Hail (1.00 in)
	08/01/16 18:35 CST		0	Source: County Official
<b>DICKEY COUNTY --- 0.8 SW ELLENDALE [45.99, -98.53]</b>				
	08/01/16 19:57 CST		0	Hail (1.50 in)
	08/01/16 19:59 CST		0	Source: Public
Thunderstorms developed near a surface front that stretched from the upper James River Valley into south central North Dakota as a short wave trough approached. A variety of funnel clouds were reported early in the event, though large hail quickly became the primary threat. The largest hail reported was golf ball sized, and fell near Robinson in Kidder County.				
<b>PIERCE COUNTY --- 8.4 NNW BALTA [48.28, -100.11]</b>				
	08/03/16 15:01 CST		0	Hail (1.25 in)
	08/03/16 15:04 CST		0	Source: Public
<b>BOTTINEAU COUNTY --- 9.1 NE BOTTINEAU ARPT [48.93, -100.29]</b>				
	08/03/16 15:18 CST		25K	Hail (1.75 in)
	08/03/16 15:22 CST		50K	Source: Public
<b>ROLETTE COUNTY --- 10.7 NW SAN HAVEN [48.95, -100.18]</b>				

## Storm Data and Unusual Weather Phenomena - August 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/03/16 15:20 CST		0.10M	Hail (3.00 in)
	08/03/16 15:28 CST		0.15M	Source: Public
<hr/>				
<b>PIERCE COUNTY --- 1.5 SSW RUGBY [48.35, -99.99]</b>				
	08/03/16 15:21 CST		0.45M	Hail (2.50 in)
	08/03/16 15:27 CST		0.18M	Source: Trained Spotter
<p>Large hail occurred in the city of Rugby, with the largest hail falling near the intersection of US Highway 2 and ND Highway 3 on the south end of town. Damage occurred to structures and automobiles, and south of town to crops.</p>				
<hr/>				
<b>ROLETTE COUNTY --- 2.1 SSE THORNE [48.70, -99.91]</b>				
	08/03/16 15:35 CST		0	Hail (0.75 in)
	08/03/16 15:38 CST		0	Source: Trained Spotter
<hr/>				
<b>PIERCE COUNTY --- 3.1 SW WOLFORD [48.47, -99.75]</b>				
	08/03/16 15:45 CST		0	Hail (0.75 in)
	08/03/16 15:48 CST		0	Source: Public
<hr/>				
<b>ROLETTE COUNTY --- 4.2 S THORNE [48.67, -99.93]</b>				
	08/03/16 16:10 CST		0	Hail (1.00 in)
	08/03/16 16:13 CST		0	Source: Fire Department/Rescue
<hr/>				
<b>ROLETTE COUNTY --- 4.9 S MYLO [48.56, -99.61], 0.8 NNE AGATE [48.63, -99.47]</b>				
	08/03/16 16:28 CST		0.60M	Tornado (EF2, L: 8.02 mi , W: 880 yd)
	08/03/16 16:45 CST		0.35M	Source: NWS Storm Survey
<p>A long tracked tornado developed about six miles south of Mylo , Rolette County, North Dakota, and traveled northeast before crossing into Towner County just northeast of Agate, along highway 66. The tornado did significant damage to two farmsteads in Rolette County, destroying pole barns and grain bins and damaging equipment. Crops were flattened along the tornado path. The tornado was highly publicized as national media showed a live feed from a storm chaser. This was a long tracked tornado of around 20 miles, about eight miles in Rolette County and 12 in Towner County. There were no injuries and no deaths with the tornado in either county. Based on the damage done its maximum rating was EF2 in Rolette and EF2 in Towner. From that, wind speeds were estimated to have been around 120 mph. See the tornado entry from Towner County, National Weather Service Grand Forks forecast area, for more details from Towner County.</p>				
<hr/>				
<b>ROLETTE COUNTY --- 1.5 NNE MYLO [48.65, -99.59]</b>				
	08/03/16 16:50 CST		0	Hail (1.75 in)
	08/03/16 16:55 CST		0	Source: Trained Spotter
<hr/>				
<b>ROLETTE COUNTY --- 1.5 NNE MYLO [48.65, -99.59]</b>				
	08/03/16 16:50 CST		0	Thunderstorm Wind (EG 52 kt)
	08/03/16 17:00 CST		0	Source: Trained Spotter
<p>A trained spotter estimated thunderstorm wind gusts of 60 mph.</p>				
<hr/>				
<b>ROLETTE COUNTY --- 1.5 NNE MYLO [48.65, -99.59]</b>				
	08/03/16 17:10 CST		0	Hail (1.00 in)
	08/03/16 17:13 CST		0	Source: Trained Spotter
<hr/>				
<b>WELLS COUNTY --- 1.6 WSW HEIMDAL [47.79, -99.65]</b>				
	08/03/16 18:41 CST		0	Hail (0.88 in)
	08/03/16 18:44 CST		0	Source: Public
<hr/>				
<b>WELLS COUNTY --- 4.4 NE HAMBERG [47.82, -99.44]</b>				
	08/03/16 19:05 CST		0	Funnel Cloud
	08/03/16 19:09 CST		0	Source: Trained Spotter
<hr/>				
<b>MCINTOSH COUNTY --- 4.8 WNW VENTURA [46.03, -99.64]</b>				
	08/03/16 21:00 CST		0	Hail (1.50 in)
	08/03/16 21:04 CST		0	Source: Public

## Storm Data and Unusual Weather Phenomena - August 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>DICKEY COUNTY --- 4.2 S ELLENDALE [45.94, -98.53]</b>				
	08/03/16 22:42 CST		0	Thunderstorm Wind (MG 70 kt)
	08/03/16 22:45 CST		0	Source: Mesonet
<p>A deep low pressure system developed over eastern Montana and lifted northeast. As it did, a cold front pushed into western North Dakota. Ahead of the front, impressive instability developed over the central part of the state as moisture surged into the area. Thunderstorms rapidly developed over north central North Dakota as the front pushed into the area. The strongest storms were over Rolette County. One storm produced a large tornado near Agate, that damaged a farmstead before crossing into Towner County, causing additional damage. The largest hail was also reported in Rolette County, where three inch diameter hail fell near Dunseith. A line of storms then developed southward along the front in the late evening, with an 81 mph wind gust in Dickey County near Ellendale.</p>				
<b>ADAMS COUNTY --- 15.3 ENE HAYNES [46.02, -102.16]</b>				
	08/09/16 19:40 MST		0	Thunderstorm Wind (MG 70 kt)
	08/09/16 19:43 MST		0	Source: Trained Spotter
<b>ADAMS COUNTY --- 7.6 S BUCYRUS [45.96, -102.79]</b>				
	08/09/16 19:41 MST		0	Hail (1.00 in)
	08/09/16 19:44 MST		0	Source: Trained Spotter
<b>ADAMS COUNTY --- 0.5 W HETTINGER [46.00, -102.64]</b>				
	08/09/16 19:54 MST		0	Thunderstorm Wind (MG 52 kt)
	08/09/16 19:57 MST		0	Source: ASOS
<b>ADAMS COUNTY --- 0.5 W HETTINGER [46.00, -102.64]</b>				
	08/09/16 19:58 MST		0	Thunderstorm Wind (MG 66 kt)
	08/09/16 20:01 MST		0	Source: Public
<b>ADAMS COUNTY --- 17.3 E HAYNES [45.96, -102.11]</b>				
	08/09/16 20:02 MST		0	Hail (1.00 in)
	08/09/16 20:05 MST		0	Source: Trained Spotter
<b>ADAMS COUNTY --- 15.3 ENE HAYNES [46.02, -102.16]</b>				
	08/09/16 20:30 MST		0	Hail (1.75 in)
	08/09/16 20:33 MST		0	Source: Public
<b>ADAMS COUNTY --- 15.3 ENE HAYNES [46.02, -102.16]</b>				
	08/09/16 20:40 MST		0	Thunderstorm Wind (MG 70 kt)
	08/09/16 20:43 MST		0	Source: Trained Spotter
<b>SIOUX COUNTY --- 9.1 N SELFRIDGE [46.16, -100.90]</b>				
	08/09/16 21:50 MST		0	Thunderstorm Wind (MG 69 kt)
	08/09/16 21:55 MST		0	Source: Mesonet
<b>EMMONS COUNTY --- HAZELTON [46.48, -100.28]</b>				
	08/09/16 23:15 CST		0	Thunderstorm Wind (EG 52 kt)
	08/09/16 23:18 CST		0	Source: Trained Spotter
Thunderstorm wind gusts of 60 mph were estimated by a trained spotter.				
<b>EMMONS COUNTY --- 0.8 SW LINTON [46.26, -100.24]</b>				
	08/09/16 23:18 CST		0.10M	Thunderstorm Wind (EG 65 kt)
	08/09/16 23:23 CST		50K	Source: Trained Spotter
Multiple trees were uprooted and tree limbs around 5 inches in diameter were snapped.				
<b>EMMONS COUNTY --- 0.5 E STRASBURG [46.13, -100.16]</b>				
	08/09/16 23:20 CST		0	Thunderstorm Wind (EG 61 kt)
	08/09/16 23:23 CST		0	Source: Trained Spotter

## Storm Data and Unusual Weather Phenomena - August 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Thunderstorm wind gusts of 70 mph were estimated by a trained spotter.				
<b>EMMONS COUNTY --- 2.3 SSE TEMVIK [46.34, -100.23]</b>				
	08/09/16 23:26 CST		0	Thunderstorm Wind (MG 70 kt)
	08/09/16 23:29 CST		0	Source: Mesonet
<b>EMMONS COUNTY --- 0.5 E STRASBURG [46.13, -100.16]</b>				
	08/09/16 23:30 CST		0.20M	Thunderstorm Wind (EG 70 kt)
	08/09/16 23:35 CST		50K	Source: Law Enforcement
A storage building was destroyed and two others were severely damaged . A well built hardware store awning was damaged by a falling tree . Several trees were uprooted, and tree limbs around 13 inches in diameter were snapped.				
<b>MCINTOSH COUNTY --- 5.8 NNE ASHLEY [46.11, -99.33]</b>				
	08/10/16 00:15 CST		5K	Thunderstorm Wind (EG 52 kt)
	08/10/16 00:20 CST		10K	Source: Trained Spotter
Tree branches around four inches in diameter were snapped.				
<b>A warm front set up along the border between North Dakota and South Dakota which served as the focus for thunderstorm initiation. Initial thunderstorms developed over southwest North Dakota where storms became severe with a mix of large hail and very strong wind gusts. The storms then developed into a line producing very strong wind gusts over south central North Dakota. The greatest amount of damage occurred in the city of Strasburg, where multiple structures were damaged.</b>				
<b>DICKEY COUNTY --- 6.3 NE FORBES [46.01, -98.68]</b>				
	08/10/16 11:40 CST		0	Hail (1.00 in)
	08/10/16 11:44 CST		0	Source: Trained Spotter
<b>DICKEY COUNTY --- 1.4 W ELLENDALE [46.00, -98.55]</b>				
	08/10/16 11:54 CST		0	Hail (0.88 in)
	08/10/16 11:58 CST		0	Source: Emergency Manager
<b>DICKEY COUNTY --- 0.5 W ELLENDALE [46.00, -98.53]</b>				
	08/10/16 12:00 CST		0	Hail (1.50 in)
	08/10/16 12:03 CST		0	Source: Public
<b>DICKEY COUNTY --- 0.3 NNE FORBES [45.95, -98.78], 4.1 NW MONANGO [46.21, -98.65], 6.6 W MERRICOURT [46.22, -98.89], 7.6 WNW FORBES [46.00, -98.92]</b>				
	08/10/16 12:45 CST		60K	Flash Flood (due to Heavy Rain)
	08/10/16 16:45 CST		20K	Source: Emergency Manager
Dickey County Highway 2 was flooded in multiple locations between the communities of Forbes and Merricourt. Very heavy rain fell on locations that received up to three inches of rain the previous night. Multiple additional township roads also became flooded throughout Dickey County and some were washed out in places.				
<b>MCKENZIE COUNTY --- 6.2 N GRASSY BUTTE [47.49, -103.25]</b>				
	08/10/16 15:00 MST		0	Hail (1.50 in)
	08/10/16 15:07 MST		15K	Source: Public
<b>MCKENZIE COUNTY --- 13.1 S WATFORD CITY [47.61, -103.28]</b>				
	08/10/16 15:25 MST		0	Hail (0.88 in)
	08/10/16 15:28 MST		0	Source: Park/Forest Service
<b>BILLINGS COUNTY --- 31.0 N FAIRFIELD [47.62, -103.33], 30.9 N FAIRFIELD [47.63, -103.23], 22.8 N FAIRFIELD [47.51, -103.19], 24.0 NNW FAIRFIELD [47.52, -103.32]</b>				
	08/10/16 15:28 MST		15K	Flash Flood (due to Heavy Rain)
	08/10/16 16:28 MST		0	Source: Other Federal Agency
Heavy rain over the area resulted in water covering Highway 85 in the vicinity of the North Unit of Theodore Roosevelt National Park. Repairs were needed to the roads shoulders.				

## Storm Data and Unusual Weather Phenomena - August 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>BILLINGS COUNTY --- 5.0 NNW FAIRFIELD [47.25, -103.25]</b>				
	08/10/16 15:28 MST		0	Hail (0.75 in)
	08/10/16 15:31 MST		0	Source: Other Federal Agency
<b>DUNN COUNTY --- 13.3 NW KILLDEER [47.53, -102.93]</b>				
	08/10/16 16:08 MST		0	Hail (1.00 in)
	08/10/16 16:11 MST		0	Source: Public
<b>BILLINGS COUNTY --- 3.6 SSE FAIRFIELD [47.13, -103.20]</b>				
	08/10/16 16:10 MST		0	Hail (1.50 in)
	08/10/16 16:13 MST		0	Source: Trained Spotter
<b>BILLINGS COUNTY --- 12.3 SE FAIRFIELD [47.05, -103.04]</b>				
	08/10/16 16:30 MST		0	Hail (1.75 in)
	08/10/16 16:34 MST		0	Source: Public
<b>BILLINGS COUNTY --- 12.7 SE FAIRFIELD [47.05, -103.03]</b>				
	08/10/16 17:26 MST		15K	Hail (2.50 in)
	08/10/16 17:31 MST		30K	Source: Public
<b>DUNN COUNTY --- 2.1 N HALLIDAY [47.38, -102.33]</b>				
	08/10/16 17:35 MST		0	Thunderstorm Wind (MG 58 kt)
	08/10/16 17:38 MST		0	Source: Trained Spotter
<b>STARK COUNTY --- 6.9 N TAYLOR [47.00, -102.43]</b>				
	08/10/16 17:36 MST		0.13M	Hail (2.75 in)
	08/10/16 17:42 MST		0.15M	Source: COOP Observer
Large hail punched holes in a steel building, and multiple windows were shattered. The roof of a house was damaged and a wheat field was destroyed.				
<b>STARK COUNTY --- 5.5 N RICHARDTON [46.96, -102.32]</b>				
	08/10/16 17:49 MST		0	Hail (2.00 in)
	08/10/16 17:53 MST		0	Source: Public
<b>STARK COUNTY --- 5.5 N RICHARDTON [46.96, -102.31]</b>				
	08/10/16 17:55 MST		0.10M	Hail (3.00 in)
	08/10/16 17:59 MST		0.15M	Source: Law Enforcement
Extensive property and crop damage were reported north of Richardton. No exact details were provided.				
<b>STARK COUNTY --- 10.0 NE RICHARDTON [47.00, -102.20]</b>				
	08/10/16 18:15 MST		0	Hail (1.00 in)
	08/10/16 18:25 MST		0	Source: Trained Spotter
<b>MORTON COUNTY --- 0.5 W HEBRON [46.90, -102.04]</b>				
	08/10/16 19:07 CST		0	Funnel Cloud
	08/10/16 19:10 CST		0	Source: Emergency Manager
<b>MORTON COUNTY --- 2.8 W HEBRON [46.90, -102.09]</b>				
	08/10/16 19:07 CST		0	Hail (1.00 in)
	08/10/16 19:10 CST		0	Source: Public
<b>MORTON COUNTY --- 6.6 ENE HEBRON [46.95, -101.91]</b>				
	08/10/16 19:22 CST		50K	Hail (2.50 in)
	08/10/16 19:26 CST		0.15M	Source: Public
<b>MORTON COUNTY --- 1.0 W GLEN ULLIN [46.82, -101.85]</b>				

## Storm Data and Unusual Weather Phenomena - August 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	08/10/16 19:30 CST		0	Thunderstorm Wind (MG 58 kt)
	08/10/16 19:32 CST		0	Source: AWOS
<hr/>				
<b>MORTON COUNTY --- 3.6 NE GLEN ULLIN [46.86, -101.78]</b>				
	08/10/16 19:35 CST		0	Thunderstorm Wind (EG 65 kt)
	08/10/16 19:39 CST		0	Source: Law Enforcement
<hr/>				
A law enforcement officer estimated thunderstorm wind gusts of 75 mph.				
<hr/>				
<b>MORTON COUNTY --- 7.9 NE GLEN ULLIN [46.90, -101.71]</b>				
	08/10/16 19:46 CST		50K	Hail (3.00 in)
	08/10/16 19:50 CST		50K	Source: Public
<hr/>				
<b>MORTON COUNTY --- 4.8 NW NEW SALEM [46.90, -101.49]</b>				
	08/10/16 20:05 CST		0	Hail (1.00 in)
	08/10/16 20:08 CST		0	Source: Trained Spotter
<hr/>				
<b>MORTON COUNTY --- 5.6 WNW MANDAN [46.86, -101.01]</b>				
	08/10/16 20:40 CST		0	Hail (1.75 in)
	08/10/16 20:45 CST		0	Source: Public
<hr/>				
<b>MORTON COUNTY --- 5.9 WNW MANDAN [46.87, -101.01]</b>				
	08/10/16 20:42 CST		0.15M	Hail (2.50 in)
	08/10/16 20:46 CST		0.10M	Source: Public
<hr/>				
<b>MORTON COUNTY --- 2.8 N MANDAN [46.87, -100.89]</b>				
	08/10/16 20:51 CST		0.25M	Hail (2.00 in)
	08/10/16 20:55 CST		25K	Source: Public
<hr/>				
<b>MORTON COUNTY --- 3.9 NNW MANDAN [46.88, -100.94]</b>				
	08/10/16 20:51 CST		0.20M	Hail (1.75 in)
	08/10/16 20:55 CST		0	Source: Public
<hr/>				
<b>MORTON COUNTY --- 0.5 E MANDAN [46.83, -100.89]</b>				
	08/10/16 20:55 CST		0.20M	Hail (2.00 in)
	08/10/16 20:59 CST		0	Source: Trained Spotter
<hr/>				
<b>DIVIDE COUNTY --- 1.1 SW ALKABO [48.86, -103.89]</b>				
	08/10/16 22:50 CST		0	Hail (0.75 in)
	08/10/16 22:54 CST		0	Source: Trained Spotter
<hr/>				
Severe thunderstorms developed in the late morning over the southern James River Valley where elevated convection developed north of a warm front supported by a low level jet. Additional thunderstorms developed later in the afternoon into the evening over western and south central North Dakota as a short wave rotating around a closed upper low over central Montana pushed into the Northern Plains.				
<hr/>				
<b>WARD COUNTY --- 0.8 SSW BERTHOLD [48.31, -101.74]</b>				
	08/15/16 14:29 CST		0	Hail (0.75 in)
	08/15/16 14:32 CST		0	Source: Public
<hr/>				
<b>WARD COUNTY --- 2.5 SE MAKOTI [47.94, -101.77]</b>				
	08/15/16 15:00 CST		0	Hail (0.75 in)
	08/15/16 15:10 CST		0	Source: Trained Spotter
<hr/>				
<b>BOTTINEAU COUNTY --- 8.0 N BOTTINEAU [48.95, -100.43]</b>				
	08/15/16 16:55 CST		0	Funnel Cloud
	08/15/16 16:59 CST		0	Source: Public

An elongated funnel cloud developed north of the city of Bottineau.

## Storm Data and Unusual Weather Phenomena - August 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>MERCER COUNTY --- 0.8 SE HAZEN [47.29, -101.62]</b>				
	08/15/16 16:55 CST		0	Hail (0.75 in)
	08/15/16 17:00 CST		0	Source: Public
Thunderstorms developed over northwest and central North Dakota as a weak surface trough moved through the area. Some thunderstorms produced sub-severe hail, while another produced a well developed funnel cloud over Bottineau County.				
<b>BURKE COUNTY --- 0.5 W LIGNITE [48.88, -102.56]</b>				
	08/17/16 20:11 CST		0	Hail (0.75 in)
	08/17/16 20:14 CST		0	Source: Trained Spotter
<b>BURKE COUNTY --- 0.5 W LIGNITE [48.88, -102.56]</b>				
	08/17/16 20:15 CST		0	Hail (1.00 in)
	08/17/16 20:19 CST		0	Source: Public
<b>BURKE COUNTY --- 1.8 W FLAXTON [48.90, -102.42]</b>				
	08/17/16 20:15 CST		0	Hail (1.00 in)
	08/17/16 20:18 CST		0	Source: Law Enforcement
Thunderstorms developed over northern North Dakota as a cold front pushed through the area. One storm became severe with one-inch diameter hail over far northwest North Dakota.				
<b>STUTSMAN COUNTY --- 0.8 NW (JMS)JAMESTOWN MUNI [46.94, -98.69]</b>				
	08/18/16 06:03 CST		0	Thunderstorm Wind (MG 67 kt)
	08/18/16 06:09 CST		0	Source: ASOS
<b>STUTSMAN COUNTY --- 0.8 NW JAMESTOWN [46.91, -98.71]</b>				
	08/18/16 06:05 CST		0.15M	Thunderstorm Wind (MG 65 kt)
	08/18/16 06:12 CST		50K	Source: Trained Spotter
Many trees were damaged throughout Jamestown.				
<b>LA MOURE COUNTY --- 0.7 N VERONA [46.38, -98.07]</b>				
	08/18/16 07:18 CST		0	Thunderstorm Wind (EG 52 kt)
	08/18/16 07:21 CST		0	Source: Emergency Manager
Emergency management reported thunderstorm wind gusts of 60 mph.				
A cold front moved through western and central North Dakota with scattered thunderstorms during the early morning hours, and pushed into the James River Valley where enhanced instability and shear were noted. Strong thunderstorm wind gusts developed, with the strongest winds occurring over the Jamestown area where many trees were damaged.				
<b>FOSTER COUNTY --- 2.8 W MC HENRY [47.58, -98.66]</b>				
	08/22/16 22:50 CST		0	Hail (0.88 in)
	08/22/16 22:53 CST		0	Source: COOP Observer
<b>FOSTER COUNTY --- 0.5 E GRACE CITY [47.55, -98.81]</b>				
	08/22/16 23:04 CST		0	Hail (1.00 in)
	08/22/16 23:08 CST		0	Source: Law Enforcement
An isolated thunderstorm developed in Foster County in the vicinity of a strong low level jet. The storm became severe and produced one-inch diameter hail.				
<b>MCINTOSH COUNTY --- 14.5 N ZEELAND [46.18, -99.85]</b>				
	08/31/16 03:54 CST		0	Hail (1.00 in)
	08/31/16 03:57 CST		0	Source: Public
<b>MCINTOSH COUNTY --- 14.3 W WISHEK [46.26, -99.85]</b>				
	08/31/16 04:00 CST		0	Hail (1.00 in)
	08/31/16 04:07 CST		0	Source: Public

## Storm Data and Unusual Weather Phenomena - August 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>BURLEIGH COUNTY --- 0.5 W DRISCOLL [46.85, -100.14]</b>				
	08/31/16 04:02 CST	0		Hail (1.00 in)
	08/31/16 04:06 CST	0		Source: Trained Spotter
<b>BURLEIGH COUNTY --- 0.8 SW DRISCOLL [46.84, -100.14]</b>				
	08/31/16 04:27 CST	0		Hail (0.88 in)
	08/31/16 04:31 CST	0		Source: Public
<b>MCINTOSH COUNTY --- 11.2 N ZEELAND [46.13, -99.87]</b>				
	08/31/16 04:42 CST	0		Hail (1.00 in)
	08/31/16 04:45 CST	0		Source: Public
<b>KIDDER COUNTY --- 11.2 SSW STEELE MUNI ARPT [46.70, -100.07]</b>				
	08/31/16 04:54 CST	0		Hail (1.25 in)
	08/31/16 04:57 CST	0		Source: Public
<b>MCINTOSH COUNTY --- ZEELAND [45.97, -99.83]</b>				
	08/31/16 05:45 CST	0		Hail (1.00 in)
	08/31/16 05:48 CST	0		Source: Public
<b>KIDDER COUNTY --- 11.2 SSW STEELE MUNI ARPT [46.70, -100.07]</b>				
	08/31/16 07:57 CST	0		Hail (1.25 in)
	08/31/16 08:00 CST	0		Source: Public

A short-wave trough pushed from eastern Montana into North Dakota during the early morning hours as a low level jet increased in intensity. Thunderstorms developed during the early morning and continued into the mid-morning over south central North Dakota, with some becoming severe.