



National Weather Service

Storm Data and Unusual Weather Phenomena



March 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

NORTH DAKOTA, Central and West

NDZ022-048	Sheridan - La Moure								
	08	2100CST			0	2			Extreme Cold/Wind Chill
		2200CST							

Two young adults, one female, the other male, were hospitalized for severe frostbite to the hands and feet Saturday evening of March 8th. Temperatures ranged from 5 below to 10 below zero and wind chills between 25 below to 35 below zero. The first victim was a 16 year old female, who became snowbound in her vehicle. She abandoned her vehicle near McClusky in central Sheridan county and walked approximately one-half mile to a nearby farmhouse where she was taken to a hospital for treatment. The second victim, a 18 year old male, rolled his vehicle in open country between Edgeley and Jud in western LaMoure county. He abandoned his vehicle and walked approximately 200 yards and sought refuge in an abandoned residence. He was airlifted to a nearby hospital for treatment.

NDZ009>010-017>018-031>033	Williams - Mountrail - McKenzie - Dunn - Golden Valley - Billings - Stark								
	17	0200CST			0	0	300K		Flood
	26	1200CST							

The Missouri River near Williston, and its tributaries, rose above flood stage on March 17th. The flooding was caused by melting snow and ice jams. The flooding was aggravated by an ice storm and heavy rain across western and central North Dakota on the 17th and 18th. Up to two and a half inches of rain fell in some areas. Numerous homes received water damage and several families at Blacktail Dam, Williams county, had to be evacuated by boat. Numerous roads were impassable due to high water.

NDZ001>002-009>010-017>018-031>033-040>041-043>044	Divide - Burke - Williams - Mountrail - McKenzie - Dunn - Golden Valley - Billings - Stark - Slope - Hettinger - Bowman - Adams								
	17	1323CST			0	0			Winter Storm
	18	0419CST							

A low pressure system developed over the Lee of the Rocky Mountain Region Sunday night the 16th of March. It moved into the Plains and intensified during the early morning hours on Monday, March 17th. The system brought mainly ice to western North Dakota. The heavy coating of ice closed major roads and brought power outages to approximately 300 families in southwestern North Dakota. The freezing rain also downed approximately 60 power poles across the region. The system moved quickly southeast Monday night and the warning was downgraded to an advisory early Tuesday morning the 18th.

Burleigh County									
1 N Mc Kenzie	24	1335CST			0	0			Wildfire

Very dry conditions, low humidity and wind gusts to 40 mph triggered a 200 acre wild fire just north of McKenzie in Burleigh county. A second, smaller 4 acre fire started just northwest of Bismarck near Pioneer Park. Both fires were contained by members of the Bismarck Rural Fire Department. No damage or injuries were reported.



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NORTH DAKOTA, Central and West

Stutsman County

2 W Edmunds to
2 S Edmunds

26

1618CST
1623CST

2

300

0

0

Tornado (F0)



Earliest known tornado recorded in North Dakota.

Hopper bin thrown 300 yards. Minor tree damage.

Foster County

3 W Mc Henry

26

1644CST
1655CST

0

0

Hail(0.88)

Reported by a National Weather Service cooperative observer. Hail event lasted 11 minutes