



National Weather Service

Storm Data and Unusual Weather Phenomena



June 2002

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

Golden Valley County

Beach	08	1815CST 1835CST			0	0			Hail(1.75)
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Event duration of 20 minutes.

Golden Valley County

6 N Sentinel Butte	08	1843CST			0	0			Hail(2.75)
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Billings County

Fairfield	08	1900CST			0	0			Hail(1.50)
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Golden Valley County

5 N Sentinel Butte	08	1930CST			0	0			Hail(4.50)
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Golden Valley County

9 NNE Beach	08	2027CST			0	0			Hail(1.00)
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Hail accumulated between 1 to 3 inches with nickel to quarter size covering the ground.

Golden Valley County

Beach	08	2040CST			0	0			Flood
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County roads washed out and roads in the community of Beach flooded.

Billings County

10 N Fairfield	08	2044CST 2055CST			0	0			Hail(1.00)
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Hail drifted two (2) feet in depth.

Golden Valley County

Beach	08	2046CST			0	0			Flood
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County roads washed out around the Beach area.

Billings County

10 N Fairfield	08	2055CST			0	0			Flood
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Public reported four (4) feet of water over the road.

Morton County

Hebron	08	2214CST			0	0			Hail(1.75)
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Slope County

Amidon	08	2215CST			0	0			Hail(1.50)
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Bowman County

Bowman	08	2228CST			0	0			Hail(1.75)
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Dunn County

Halliday	08	2242CST			0	0			Hail(0.75)
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Foster County

Carrington	08	2320CST			0	0			Hail(0.75)
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Foster County

Carrington	08	2328CST			0	0			Hail(1.00)
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Mercer County

Beulah	08	2331CST			0	0			Hail(0.75)
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McLean County

4 SE Turtle Lake	08	2340CST			0	0			Hail(0.75)
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Ward County

20 S Minot	08	2350CST			0	0			Thunderstorm Wind (E61)
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Numerous shingles off roofs and wall of barn blown over.

McLean County

4 E Turtle Lake	08	2358CST			0	0			Hail(0.88)
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Water reported over the county roads.



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					Killed	Injured	Property Crops	
<u>NORTH DAKOTA, Central and West</u>								
Mclean County								
Garrison Muni Arpt	09	0004CST			0	0		Thunderstorm Wind (M50)
Burleigh County								
(Bis)Bismarck Muni A	09	0006CST			0	0		Thunderstorm Wind (M54)
Foster County								
4 E Juanita	09	0007CST			0	0		Thunderstorm Wind (E52)
Stark County								
(Dik)Dickinson Muni	10	0118CST			0	0		Thunderstorm Wind (M50)
Stark County								
Dickinson	10	0220CST			0	0		Flood
			Street flooding in the city of Dickinson due to heavy rainfall.					
Dunn County								
Halliday	10	0220CST			0	0		Hail(0.88)
Dunn County								
Halliday	10	0225CST			0	0		Hail(1.75)
			Reported by a National Weather Service Cooperative Observer.					
NDZ018								
		Dunn						
	10	0242CST			0	0		Flood
			Standing water, several inches deep, in fields and water over numerous roads. Report was 10 miles south of Manning					
Mclean County								
9 SSW Roseglen	10	0245CST			0	0		Thunderstorm Wind (E61)
Mclean County								
Garrison Muni Arpt	10	0319CST			0	0		Thunderstorm Wind (M66)
Mclean County								
Garrison	10	0340CST			0	0		Thunderstorm Wind (E66)
			Camper blown over.					
Mclean County								
3 W Max	10	0340CST			0	0		Hail(0.75)
			Highway Patrol reported visibility reduced to near zero in very heavy rain.					
Ward County								
7 W Sawyer	10	0355CST			0	0		Hail(0.75)
Mchenry County								
5 N Towner	10	0425CST			0	0		Hail(0.88)
Sheridan County								
Mcclusky	10	0430CST			0	0		Hail(0.75)
			Highway Patrol reported 50 mph winds with the storm.					
Burke County								
4 N Powers Lake	14	1843CST			0	0		Hail(0.75)
Mountrail County								
4 N Stanley	14	1912CST			0	0		Hail(1.00)
Mountrail County								
2 N Stanley	14	1924CST			0	0		Hail(1.25)
Mountrail County								
11 S Plaza	14	2039CST 2041CST			0	0		Hail(0.75)
			Hail event lasted 2 minutes.					
Mountrail County								
6 E Parshall	14	2040CST			0	0		Hail(0.75)



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<u>NORTH DAKOTA, Central and West</u>									
Mercer County									
3 SW Hazen	14	2158CST			0	0			Hail(0.75)
Oliver County									
6 NW Hannover	14	2209CST			0	0			Hail(0.88)
La Moure County									
11 SW Edgeley	15	0125CST			0	0			Lightning
									Lightning struck and destroyed a semi-truck in the city of Kulm.
Dunn County									
Killdeer	16	1720CST			0	0			Hail(0.75)
Ward County									
Minot	16	1900CST			0	0			Thunderstorm Wind (M50)
Mcintosh County									
10 E Ashley	19	0430CST			0	0			Thunderstorm Wind (E52)
Dickey County									
2 NE Forbes	19	0500CST			0	0			Thunderstorm Wind (E52)
Mclean County									
5 W Raub	22	0040CST			0	0			Lightning
									Lightning struck a farm home burning it to the ground.
Mchenry County									
1 W Balfour	22	0220CST			0	0			Hail(1.75)
Ward County									
4 S Minot	22	0510CST			0	0			Hail(0.75)
Burke County									
Lignite	22	0525CST			0	0	30K		Lightning
									Lightning struck the steeple of the Tonset Lutheran Church catching it on fire. The church was built in 1916
Dickey County									
Ellendale	22	1704CST			0	0			Hail(0.88)
Dickey County									
5 N Guelph	22	1830CST			0	0			Hail(0.75)
Dickey County									
Ellendale	22	1845CST			0	0			Hail(0.75)
Dickey County									
Oakes	22	1920CST			0	0			Flood
									Street flooding with water running iinto yards
Adams County									
16 NE Hettinger	22	2115CST			0	0			Hail(0.75)
Dunn County									
2 SW New Hradec	23	1420CST			0	0			Hail(1.00)
									Rainfall of .60 in a 2j0 minute period with storm.
Mckenzie County									
11 S Alexander	23	1450CST			0	0			Hail(1.00)
Stark County									
Taylor	23	1456CST			0	0			Hail(0.75)
Mckenzie County									
11 S Alexander	23	1500CST			0	0			Hail(1.25)
Morton County									
Hebron	23	1547CST			0	0			Hail(1.75)
									Very heavy rainfall and wind gust to 40 mph with the storm.



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<u>NORTH DAKOTA, Central and West</u>									
Morton County									
10 N Glen Ullin	23	1633CST			0	0			Hail(0.75)
Burleigh County									
15 SE Bismarck	23	1707CST			0	0			Hail(0.88)
McLean County									
5 N Wilton	23	1721CST			0	0			Funnel Cloud Funnel last less than a minute then retreated back into the parent cloud. Storm chaser reported a rotating wall cloud in the same location.
Burleigh County									
11 N Wilton	23	1810CST			0	0			Hail(2.50) Hail covering the ground.
Burleigh County									
11 N Wilton	23	1810CST			0	0			Hail(2.75) Rainfall of 1.00 fell in a 30 minute period with the storm.
Morton County									
8 NW Mandan	23	1813CST			0	0			Hail(1.25)
Dunn County									
7 ESE Killdeer	23	1820CST			0	0			Hail(1.00)
Kidder County									
Steele	23	1832CST			0	0			Hail(0.75)
Dunn County									
Halliday	23	1840CST			0	0			Hail(0.75)
Burleigh County									
15 N Bismarck	23	1855CST	2	40	0	0			Tornado (F0) Briefly touched down in open county near church and several homes but no damage occurred
Mchenry County									
Velva	23	1930CST			0	0			Flood Numerous street flooding and water over many roads.
Mchenry County									
5 SW Velva to 6 S Velva	23	1934CST 1954CST	2	50	0	0			Tornado (F1) Several tree's uprooted and shingles blown off roof several homes.
Burleigh County									
7 SE Regan	23	1953CST			0	0			Hail(0.75)
Mchenry County									
Voltaire	23	2045CST			0	0			Flood Rainfall reports of 6 inches fell with the storm with several inches of standing water in streets and yards.
Dickey County									
Ellendale	23	2240CST			0	0			Hail(0.75)
Renville County									
3 N Sherwood	24	2000CST			0	0			Hail(1.00)
Rolette County									
7 SW Dunseith to 5 S Dunseith	25	1330CST 1340CST	2	40	0	0			Tornado (F0) Tornado formed 7 miles southwest of Dunseith and skipped east across open country lifting back into the parent cloud 5 miles south of Dunseith. No damage was reported.
Logan County									
Burnstad	28	1958CST			0	2			Thunderstorm Wind (E55) Two persons were injured when a large tree was toppled by the wind onto their tent. Numerous uprooted tree's with several homes



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					Killed	Injured	Property	Crops	

NORTH DAKOTA, Central and West

receiving minor wind damage. The injuries were at a campground in Beaver State Park.

Logan County

Gackle	28	2040CST			0	0			Thunderstorm Wind (M57)
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La Moure County

6 W Marion	28	2100CST			0	0			Thunderstorm Wind (E61)
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Several farm buildings either damaged or destroyed.

Grant County

Shields	28	2200CST			0	0			Wild/Forest Fire
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A large grassland fire claimed 12,300 acres in and around the Shields area in southcentral North Dakota. The entire town of Shields was burned to the ground with only a few structures remain standing. The fire was fueled by several days of temperatures above 110 degree's and wind gust up to 40 mph. The fire danger index was in the extreme category. The fire was finally contained on the morning of the 30th.

Williams County

Zahl	29	0410CST			0	0			Hail(1.75)
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Burke County

Battleview	29	0455CST			0	0			Hail(1.75)
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Mckenzie County

11 S Alexander	29	1906CST			0	0			Thunderstorm Wind (E57)
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Divide County

Crosby	29	1910CST			0	0			Thunderstorm Wind (E57)
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Suspension bridge destroyed and several trees uprooted.

Divide County

Crosby	29	1910CST			0	0			Thunderstorm Wind (E57)
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Tree's uprooted and suspension bridge destroyed.

Williams County

1 W Trenton	29	1915CST			0	0			Thunderstorm Wind (E52)
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Thunderstorm winds destroyed a grain bin.

Mountrail County

Stanley	29	1950CST			0	0			Thunderstorm Wind (M52)
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Radio antenna blown over.

Renville County

6 NW Mohall	29	2011CST			0	0			Thunderstorm Wind (M52)
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Bottineau County

7 NW Maxbass	29	2040CST			0	0			Thunderstorm Wind (M52)
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Bottineau County

Bottineau	29	2040CST			0	2			Thunderstorm Wind (M61)
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Two people were injured by flying debris at a campground.

Ward County

Surrey	29	2045CST			0	0			Thunderstorm Wind (M52)
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Some tree damage reported.

Mercer County

Beulah	29	2108CST			0	0			Thunderstorm Wind (E52)
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