

Storm Data and Unusual Weather Phenomena - October 2006

<u>Location</u>	<u>Date/Time</u>	<u>Deaths & Injuries</u>	<u>Property & Crop Dmg</u>	<u>Event Type and Details</u>
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LAKE MICHIGAN

NORTH PT LT TO WIND PT WI COUNTY

1.1 N MILWAUKEE HARBOR	10/01/06 21:15 CST	0	0	Marine Thunderstorm Wind (MG 35 kt)
	10/01/06 21:15 CST	0	0	43.05N, 87.97W

Scattered severe thunderstorms pushed out over Lake Michigan, and produced powerful wind gusts.

NORTH PT LT TO WIND PT WI COUNTY

1.1 N MILWAUKEE HARBOR	10/02/06 05:20 CST	0	0	Marine Thunderstorm Wind (MG 36 kt)
	10/02/06 05:20 CST	0	0	43.05N, 87.97W

Scattered severe thunderstorms pushed out over Lake Michigan, and produced powerful wind gusts.

Scattered severe thunderstorms developed across south-central and southeast Wisconsin, and pushed out over the Lake Michigan waters, during the late evening hours on October 1st. This activity continued into the pre-dawn morning hours of October 2nd. A surface trough pushing east with increasing moisture and elevated instability ahead of it, resulted in storms that produced marginally severe hail and/or powerful downburst winds.

WIND PT LT WI TO WINTHROP HBR IL COUNTY

2.2 ESE KENOSHA	10/02/06 17:40 CST	0	0	Marine Thunderstorm Wind (MG 35 kt)
	10/02/06 17:40 CST	0	0	42.57N, 87.87W

Scattered severe thunderstorms generated powerful downburst winds.

NORTH PT LT TO WIND PT WI COUNTY

1.1 N MILWAUKEE HARBOR	10/02/06 17:55 CST	0	0	Marine Thunderstorm Wind (MG 41 kt)
	10/02/06 17:55 CST	0	0	43.05N, 87.97W

Scattered severe thunderstorms generated powerful downburst winds.

WIND PT LT WI TO WINTHROP HBR IL COUNTY

2.2 ESE KENOSHA	10/02/06 19:00 CST	0	0	Marine Thunderstorm Wind (MG 40 kt)
	10/02/06 19:00 CST	0	0	42.57N, 87.87W

Scattered severe thunderstorms generated powerful downburst winds.

WIND PT LT WI TO WINTHROP HBR IL COUNTY

2.2 ESE KENOSHA	10/02/06 19:20 CST	0	0	Marine Thunderstorm Wind (MG 98 kt)
	10/02/06 19:20 CST	0	0	42.57N, 87.87W

Scattered severe thunderstorms generated powerful downburst winds.

Scattered severe thunderstorms redeveloped across south-central and southeast Wisconsin, and pushed out over the Lake Michigan waters during the late afternoon and evening hours. Powerful downburst winds were produced.

PT WASHINGTON TO NORTH PT LT WI COUNTY

1 N NORTH POINT LTHOUSE	10/04/06 04:05 CST	0	0	Marine Hail (0.88 in)
	10/04/06 04:05 CST	0	0	43.09N, 87.93W

NORTH PT LT TO WIND PT WI COUNTY

1.1 N MILWAUKEE HARBOR	10/04/06 04:10 CST	0	0	Marine Thunderstorm Wind (MG 41 kt)
	10/04/06 04:10 CST	0	0	43.05N, 87.97W

Scattered severe thunderstorms generated powerful downburst winds.

Scattered severe thunderstorms generated severe hail and powerful downburst winds. The storms were related to warm front over northern Illinois, a short-wave trough aloft, and a low-level jet pumping moisture northward.

WISCONSIN, Southeast

DODGE COUNTY

Storm Data and Unusual Weather Phenomena - October 2006

<u>Location</u>	<u>Date/Time</u>	<u>Deaths & Injuries</u>	<u>Property & Crop Dmg</u>	<u>Event Type and Details</u>
BEAVER DAM	10/01/06 19:30 CST	0	0	Hail (0.75 in)
	10/01/06 19:30 CST	0	0	43.47N, 88.83W
DODGE COUNTY				
2 N MINNESOTA JCT	10/01/06 20:10 CST	0	0	Hail (0.75 in)
	10/01/06 20:10 CST	0	0	43.48N, 88.67W
DODGE (WI-Z058)				
	10/01/06 20:35 CST	0	0	Wildfire
	10/01/06 21:00 CST	0	0	
DODGE COUNTY				
2 N MINNESOTA JCT	10/01/06 20:40 CST	0	0	Hail (0.75 in)
	10/01/06 20:40 CST	0	0	43.48N, 88.67W
WASHINGTON COUNTY				
KOHLSVILLE	10/01/06 20:55 CST	0	0	Hail (0.75 in)
	10/01/06 20:55 CST	0	0	43.47N, 88.32W
FOND DU LAC COUNTY				
3 SW FOND DU LAC	10/01/06 22:45 CST	0	0	Hail (0.75 in)
	10/01/06 22:45 CST	0	0	43.75N, 88.41W
FOND DU LAC COUNTY				
4 S LADOGA	10/02/06 00:30 CST	0	200K	Lightning
	10/02/06 00:30 CST	0	0	43.66N, 88.68W
Lightning struck a shed. The resultant fire buring the shed to the ground, and the contents were a total loss.				
MILWAUKEE COUNTY				
0.69 N WEST ALLIS	10/02/06 05:28 CST	0	0	Hail (1.00 in)
	10/02/06 05:28 CST	0	0	43.01N, 87.97W
Scattered severe thunderstorms developed across south-central and southeast Wisconsin during the late evening hours on October 1st and continued into the pre-dawn, early morning hours of October 2nd. A surface trough pushing east across the western Great Lakes region. Increasing moisture and elevated instability ahead of it helped produce marginally severe hail with some of the storms.				
MARQUETTE COUNTY				
1 NW WESTFIELD	10/02/06 15:13 CST	0	0	Hail (1.00 in)
	10/02/06 15:13 CST	0	0	43.89N, 89.47W
MARQUETTE COUNTY				
2 E WESTFIELD	10/02/06 15:39 CST	0	0	Hail (0.75 in)
	10/02/06 15:39 CST	0	0	43.88N, 89.52W
MARQUETTE COUNTY				
5 SW WESTFIELD	10/02/06 15:42 CST	0	0	Hail (0.88 in)
	10/02/06 15:42 CST	0	0	43.83N, 89.41W
MARQUETTE COUNTY				
WESTFIELD	10/02/06 15:45 CST	0	0	Hail (0.88 in)
	10/02/06 15:45 CST	0	0	43.88N, 89.48W
GREEN LAKE COUNTY				
2 W KINGSTON	10/02/06 15:52 CST	0	0	Hail (0.75 in)
	10/02/06 15:52 CST	0	0	43.7N, 89.08W
GREEN LAKE COUNTY				
DALTON	10/02/06 15:54 CST	0	0	Hail (1.50 in)
	10/02/06 15:54 CST	0	0	43.65N, 89.2W

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COLUMBIA COUNTY				
4 NW FRIESLAND	10/02/06 16:06 CST	0	3K	Thunderstorm Wind (EG 61 kt)
	10/02/06 16:06 CST	0	0	43.62N, 89.01W
Powerful thunderstorm winds toppled trees and power-lines, and ripped off the roof of a tin shed.				
COLUMBIA COUNTY				
4 N CAMBRIA	10/02/06 16:09 CST	0	0	Hail (0.88 in)
	10/02/06 16:09 CST	0	0	43.61N, 89.1W
FOND DU LAC COUNTY				
2 E ALTO	10/02/06 16:10 CST	0	0	Thunderstorm Wind (EG 52 kt)
	10/02/06 16:10 CST	0	0	43.68N, 88.82W
Powerful thunderstorm winds knocked down large trees.				
GREEN LAKE COUNTY				
KINGSTON	10/02/06 16:17 CST	0	0	Hail (0.75 in)
	10/02/06 16:17 CST	0	0	43.7N, 89.12W
DODGE COUNTY				
RANDOLPH	10/02/06 16:20 CST	0	0	Hail (0.88 in)
	10/02/06 16:20 CST	0	0	43.53N, 89W
DODGE COUNTY				
FOX LAKE	10/02/06 16:21 CST	0	0	Hail (0.88 in)
	10/02/06 16:30 CST	0	0	43.57N, 88.9W
Hail accumulations eventually covered the ground white.				
FOND DU LAC COUNTY				
OAKFIELD	10/02/06 16:30 CST	0	0	Hail (0.75 in)
	10/02/06 16:30 CST	0	0	43.68N, 88.55W
MARQUETTE COUNTY				
5 W MONTELLO	10/02/06 16:35 CST	0	0	Hail (0.75 in)
	10/02/06 16:35 CST	0	0	43.8N, 89.22W
JEFFERSON COUNTY				
FT ATKINSON	10/02/06 16:40 CST	0	0	Hail (0.75 in)
	10/02/06 16:40 CST	0	0	42.93N, 88.85W
DODGE COUNTY				
2 SW CLYMAN	10/02/06 16:42 CST	0	0	Hail (1.25 in)
	10/02/06 16:42 CST	0	0	43.3N, 88.69W
FOND DU LAC COUNTY				
1 W FOND DU LAC	10/02/06 16:45 CST	0	0	Thunderstorm Wind (EG 52 kt)
	10/02/06 16:45 CST	0	0	43.78N, 88.43W
Powerful thunderstorm winds knocked down large trees.				
FOND DU LAC COUNTY				
ASHFORD	10/02/06 16:55 CST	0	0	Thunderstorm Wind (EG 52 kt)
	10/02/06 16:55 CST	0	0	43.58N, 88.37W
Powerful thunderstorm winds knocked down large trees.				
ROCK COUNTY				
2 S MILTON	10/02/06 16:58 CST	0	0	Hail (0.75 in)
	10/02/06 16:58 CST	0	0	42.74N, 88.95W

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COLUMBIA COUNTY				
15 NE PARDEEVILLE	10/02/06 17:02 CST	0	0	Thunderstorm Wind (EG 52 kt)
	10/02/06 17:02 CST	0	0	43.68N, 89.49W
Powerful thunderstorm winds knocked down large trees.				
COLUMBIA COUNTY				
7 N PARDEEVILLE	10/02/06 17:02 CST	0	0	Thunderstorm Wind (EG 52 kt)
	10/02/06 17:02 CST	0	0	43.63N, 89.28W
Powerful thunderstorm winds knocked down large trees.				
COLUMBIA COUNTY				
8 E PARDEEVILLE	10/02/06 17:02 CST	0	0	Thunderstorm Wind (EG 52 kt)
	10/02/06 17:02 CST	0	0	43.53N, 89.44W
Powerful thunderstorm winds knocked down large trees.				
DODGE COUNTY				
2 S CLYMAN	10/02/06 17:02 CST	0	0	Hail (0.75 in)
	10/02/06 17:02 CST	0	0	43.29N, 88.72W
SHEBOYGAN COUNTY				
BEECHWOOD	10/02/06 17:10 CST	0	0	Hail (1.00 in)
	10/02/06 17:10 CST	0	0	43.6N, 88.12W
WASHINGTON COUNTY				
4 WNW WAYNE	10/02/06 17:10 CST	0	25K	Thunderstorm Wind (EG 52 kt)
	10/02/06 17:10 CST	0	0	43.54N, 88.25W
Powerful thunderstorm winds knocked down large trees and power-lines.				
DODGE COUNTY				
THERESA	10/02/06 17:15 CST	0	0	Thunderstorm Wind (EG 56 kt)
	10/02/06 17:15 CST	0	0	43.52N, 88.45W
Powerful thunderstorm winds knocked down large trees.				
JEFFERSON COUNTY				
3 E LAKE MILLS	10/02/06 17:15 CST	0	0	Funnel Cloud
	10/02/06 17:15 CST	0	0	43.08N, 88.96W
JEFFERSON COUNTY				
1 W WATERTOWN	10/02/06 17:19 CST	0	0	Hail (0.75 in)
	10/02/06 17:19 CST	0	0	43.2N, 88.7W
JEFFERSON COUNTY				
1 W WATERTOWN	10/02/06 17:19 CST	0	0	Thunderstorm Wind (EG 52 kt)
	10/02/06 17:19 CST	0	0	43.2N, 88.7W
Powerful thunderstorm winds knocked down large trees.				
WASHINGTON COUNTY				
HARTFORD	10/02/06 17:30 CST	0	0	Thunderstorm Wind (EG 56 kt)
	10/02/06 17:30 CST	0	0	43.32N, 88.38W
Powerful thunderstorm winds knocked down large trees.				
WASHINGTON COUNTY				
WEST BEND	10/02/06 17:30 CST	0	0	Thunderstorm Wind (EG 56 kt)
	10/02/06 17:30 CST	0	0	43.42N, 88.18W

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Powerful thunderstorm winds knocked down large trees.				
JEFFERSON COUNTY				
1 SW PALMYRA	10/02/06 17:31 CST	0	0	Hail (0.75 in)
	10/02/06 17:31 CST	0	0	42.87N, 88.59W
DANE COUNTY				
4 E EAST BRISTOL	10/02/06 17:33 CST	0	0	Hail (0.75 in)
	10/02/06 17:33 CST	0	0	43.27N, 89.23W
JEFFERSON COUNTY				
3 SE PALMYRA	10/02/06 17:33 CST	0	0	Thunderstorm Wind (EG 56 kt)
	10/02/06 17:33 CST	0	0	42.85N, 88.64W
Powerful thunderstorm winds knocked down large trees.				
WALWORTH COUNTY				
0.2 NW LITTLE PRAIRIE	10/02/06 17:33 CST	0	0	Thunderstorm Wind (EG 56 kt)
	10/02/06 17:33 CST	0	0	42.83N, 88.53W
Powerful thunderstorm winds knocked down large trees.				
OZAUKEE COUNTY				
BELGIUM	10/02/06 17:40 CST	0	0	Hail (0.75 in)
	10/02/06 17:40 CST	0	0	43.5N, 87.85W
WAUKESHA COUNTY				
2.1 SW WAUKESHA	10/02/06 17:40 CST	0	0	Thunderstorm Wind (EG 56 kt)
	10/02/06 17:40 CST	0	0	43N, 88.19W
Powerful thunderstorm winds knocked down large trees.				
DANE COUNTY				
MARSHALL	10/02/06 17:41 CST	0	0	Hail (0.75 in)
	10/02/06 17:41 CST	0	0	43.17N, 89.05W
WAUKESHA COUNTY				
3.5 NW NEW BERLIN	10/02/06 17:41 CST	0	0	Thunderstorm Wind (MG 51 kt)
	10/02/06 17:41 CST	0	0	43.02N, 88.07W
Powerful thunderstorm winds knocked down large trees.				
JEFFERSON COUNTY				
3.8 SE SULLIVAN	10/02/06 17:45 CST	0	0	Hail (0.75 in)
	10/02/06 17:45 CST	0	0	42.98N, 88.63W
WALWORTH COUNTY				
0.2 NW LITTLE PRAIRIE	10/02/06 17:45 CST	0	0	Hail (0.75 in)
	10/02/06 17:45 CST	0	0	42.83N, 88.53W
DANE COUNTY				
1 NNW SUN PRAIRIE	10/02/06 17:49 CST	0	0	Hail (0.75 in)
	10/02/06 17:55 CST	0	0	43.19N, 89.19W
MILWAUKEE COUNTY				
0.5 SE WAUWATOSA	10/02/06 17:50 CST	0	0	Thunderstorm Wind (EG 52 kt)
	10/02/06 17:50 CST	0	0	43.04N, 87.96W
Powerful thunderstorm winds knocked down large trees.				
COLUMBIA COUNTY				

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PARDEEVILLE	10/02/06 17:52 CST	0	0	Hail (1.00 in)
	10/02/06 17:52 CST	0	0	43.53N, 89.28W
MILWAUKEE COUNTY				
BROWN DEER	10/02/06 17:52 CST	0	0	Hail (0.75 in)
	10/02/06 17:52 CST	0	0	43.17N, 87.97W
DANE COUNTY				
6 E MC FARLAND	10/02/06 17:59 CST	0	0	Thunderstorm Wind (EG 52 kt)
	10/02/06 17:59 CST	0	0	43.02N, 89.4W
Powerful thunderstorm winds knocked down large trees.				
COLUMBIA COUNTY				
3 W CAMBRIA	10/02/06 18:10 CST	0	0	Hail (1.25 in)
	10/02/06 18:30 CST	0	0	43.55N, 89.04W
Hail fell for about 20 minutes and almost covered the ground white. Hail size ranged from 0.75 to 1.25 inches.				
JEFFERSON COUNTY				
3 SE PALMYRA	10/02/06 18:12 CST	0	0	Hail (0.75 in)
	10/02/06 18:12 CST	0	0	42.85N, 88.64W
WALWORTH COUNTY				
3.5 NE LA GRANGE	10/02/06 18:14 CST	0	0	Hail (0.75 in)
	10/02/06 18:14 CST	0	0	42.84N, 88.65W
WAUKESHA COUNTY				
3.5 SW EAGLE	10/02/06 18:16 CST	0	0	Hail (0.75 in)
	10/02/06 18:16 CST	0	0	42.84N, 88.42W
KENOSHA COUNTY				
BRISTOL	10/02/06 18:25 CST	0	0	Hail (0.75 in)
	10/02/06 18:25 CST	0	0	42.55N, 88.05W
DANE COUNTY				
MT HOREB	10/02/06 18:30 CST	0	0	Hail (0.75 in)
	10/02/06 18:30 CST	0	0	43N, 89.73W
RACINE COUNTY				
UNION GROVE	10/02/06 18:37 CST	0	0	Hail (0.88 in)
	10/02/06 18:37 CST	0	0	42.68N, 88.05W
ROCK COUNTY				
3.5 SE (JVL)ROCK CO ARPT JA	10/02/06 19:00 CST	0	20K	Thunderstorm Wind (EG 61 kt)
	10/02/06 19:00 CST	0	0	42.58N, 89.08W
Powerful thunderstorm winds knocked down large trees, and destroyed an aluminum shed.				
GREEN COUNTY				
4 N ALBANY	10/02/06 19:05 CST	0	0	Thunderstorm Wind (EG 52 kt)
	10/02/06 19:05 CST	0	0	42.76N, 89.43W
Powerful thunderstorm winds knocked down large trees.				
ROCK COUNTY				
2 NE JANESVILLE	10/02/06 19:05 CST	0	0	Hail (0.88 in)
	10/02/06 19:05 CST	0	0	42.7N, 89.05W
KENOSHA COUNTY				

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3 SE KENOSHA MUNI ARPT	10/02/06 19:25 CST	0	0	Thunderstorm Wind (EG 52 kt)
	10/02/06 19:25 CST	0	0	42.57N, 87.96W
Powerful thunderstorm winds knocked down large trees.				
ROCK COUNTY				
2 E FOOTVILLE	10/02/06 19:30 CST	0	0	Thunderstorm Wind (EG 52 kt)
	10/02/06 19:30 CST	0	0	42.67N, 89.24W
Powerful thunderstorm winds knocked down large trees.				
A cold front accompanying a strong shortwave aloft combined with moderate instability and vertical wind shear by late afternoon led to the development of numerous thunderstorms. Many of these storms pulsed to produce large hail and damaging thunderstorm wind gusts.				
SAUK COUNTY				
REEDSBURG	10/04/06 03:25 CST	0	900K	Hail (1.75 in)
BARABOO	10/04/06 03:30 CST	0	0	43.53N, 90W ~ 43.47N, 89.73W
A hailstorm dumped hail stones with diameters from 1.00 to 1.75 inch from Reedsburg to Baraboo, with most of the activity in the Reedsburg area. Hundreds of vehicles were damaged by the hail stones. Three insurance companies reported 375 claims totaling about \$900,000.				
GREEN COUNTY				
7 NW MONROE	10/04/06 03:30 CST	0	0	Thunderstorm Wind (EG 56 kt)
	10/04/06 03:30 CST	0	0	42.67N, 89.53W
Large trees were toppled by powerful thunderstorm winds.				
FOND DU LAC COUNTY				
FOND DU LAC	10/04/06 03:33 CST	0	5K	Hail (1.75 in)
	10/04/06 03:33 CST	0	0	43.78N, 88.45W
Several vehicles were dented by the large hail.				
COLUMBIA COUNTY				
4 S PORTAGE	10/04/06 03:55 CST	0	0	Hail (1.00 in)
	10/04/06 03:59 CST	0	0	43.49N, 89.45W
MILWAUKEE COUNTY				
2.2 NW WEST ALLIS	10/04/06 03:55 CST	0	0	Hail (0.75 in)
	10/04/06 03:55 CST	0	0	43.02N, 87.94W
COLUMBIA COUNTY				
POYNETTE	10/04/06 03:59 CST	0	0	Hail (0.75 in)
	10/04/06 03:59 CST	0	0	43.4N, 89.4W
COLUMBIA COUNTY				
3 E POYNETTE	10/04/06 04:03 CST	0	0	Hail (0.88 in)
	10/04/06 04:03 CST	0	0	43.4N, 89.46W
DANE COUNTY				
MARSHALL	10/04/06 04:05 CST	0	0	Hail (0.75 in)
	10/04/06 04:20 CST	0	0	43.17N, 89.05W
MILWAUKEE COUNTY				
4.5 NE MILWAUKEE	10/04/06 04:05 CST	0	0	Hail (0.88 in)
	10/04/06 04:05 CST	0	0	43.08N, 88.03W
COLUMBIA COUNTY				
WYOCENA	10/04/06 04:07 CST	0	0	Hail (0.88 in)
	10/04/06 04:07 CST	0	0	43.5N, 89.3W

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DODGE COUNTY				
REESEVILLE	10/04/06 04:25 CST	0	0	Hail (0.75 in)
	10/04/06 04:25 CST	0	0	43.3N, 88.83W
WAUKESHA COUNTY				
5 NW HARTLAND	10/04/06 04:25 CST	0	0	Thunderstorm Wind (EG 50 kt)
	10/04/06 04:25 CST	0	0	43.15N, 88.28W
Large trees were toppled by powerful thunderstorm winds.				
DANE COUNTY				
1 NE EAST BRISTOL	10/04/06 04:30 CST	0	0	Hail (0.88 in)
	10/04/06 04:30 CST	0	0	43.28N, 89.16W
WASHINGTON COUNTY				
WEST BEND	10/04/06 05:15 CST	0	50K	Lightning
	10/04/06 05:15 CST	0	0	43.42N, 88.18W

Lightning struck a home's roof, resulting in an attic fire.

Scattered clusters of severe storms developed across south-central and southeast Wisconsin during the pre-dawn hours. Synoptically, a warm front moved slowly north through Iowa and northern Illinois, while an upper-level short-wave moved east. A low-level jet pumped moisture into southern Wisconsin, while surface dewpoints peaked in the mid-60s along the warm front.

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WISCONSIN, Southeast

FOND DU LAC (WI-Z051), SHEBOYGAN (WI-Z052), DODGE (WI-Z058), WASHINGTON (WI-Z059), OZAUKEE (WI-Z060)

11/06/06 21:00 CST	0	0	Dense Fog
11/07/06 01:00 CST	0	0	

Dense fog developed overnight thanks to clearing skies, light winds, and very moist low-level air than moved in from Lake Michigan. Visibilities were reduced to less than 1/4 mile resulting in a few vehicle accidents.

SHEBOYGAN (WI-Z052), WASHINGTON (WI-Z059), OZAUKEE (WI-Z060)

11/07/06 18:00 CST	0	0	Dense Fog
11/07/06 23:59 CST	0	0	

Light southeast winds off of Lake Michigan pushed moist air inland, resulting in the development of dense fog during the evening hours due to clear skies. Visibilities were reduced to below 1/4 mile, resulting in a few vehicle accidents.

MARQUETTE (WI-Z046), GREEN LAKE (WI-Z047), FOND DU LAC (WI-Z051), SHEBOYGAN (WI-Z052), SAUK (WI-Z056), COLUMBIA (WI-Z057), DODGE (WI-Z058), WASHINGTON (WI-Z059), OZAUKEE (WI-Z060), IOWA (WI-Z062), DANE (WI-Z063), JEFFERSON (WI-Z064), WAUKESHA (WI-Z065), MILWAUKEE (WI-Z066), LAFAYETTE (WI-Z067), GREEN (WI-Z068), ROCK (WI-Z069), WALWORTH (WI-Z070)

11/10/06 15:00 CST	0	0	Winter Weather
11/10/06 21:00 CST	0	0	

The first widespread, winter-weather episode to affect all of south-central and southeast Wisconsin in the 2006-07 season was the result of a low pressure moving through central Illinois into northern Indiana. A mixture of rain, sleet, and snow changed over to all snow, resulting in snow accumulations of generally 1 to 3 inches. However, 4 to 4.5 inches fell over the eastern third of Fond du Lac County and the northeast quarter of Sheboygan County. Taycheedah, in Fond du Lac County, has the greatest total of 4.5 inches. Many vehicle accidents were reported due to icy roads. Newspaper reports estimated that up to 150 vehicle accidents occurred in Dane County alone. Therefore, perhaps a total of 300-400 vehicle accidents may have occurred in the 18 counties logged in this winter weather event.

SHEBOYGAN (WI-Z052), WASHINGTON (WI-Z059), OZAUKEE (WI-Z060), MILWAUKEE (WI-Z066)

11/24/06 20:00 CST	0	0	Dense Fog
11/25/06 08:00 CST	0	0	

Very dense fog developed over a 4-county area near Lake Michigan thanks to a localized southeast wind which pushed moist air inland during the late afternoon. Radiational cooling after sunset resulted in quick saturation after sunset when air temperatures dropped to the mid to upper 30s. The very dense fog reduced visibilities to zero to 1/4 mile, resulting in a few vehicle accidents. Motorists mentioned that driving through the very dense fog was like driving through a cotton ball. As for Milwaukee County, only the far northern part of the county within a couple miles of the county-line experienced the very dense fog.

Storm Data and Unusual Weather Phenomena - December 2006

<u>Location</u>	<u>Date/Time</u>	<u>Deaths & Injuries</u>	<u>Property & Crop Dmg</u>	<u>Event Type and Details</u>
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WISCONSIN, Southeast

MILWAUKEE (WI-Z066), RACINE (WI-Z071), KENOSHA (WI-Z072)

12/01/06 02:00 CST	0	0	Blizzard
12/01/06 14:00 CST	0	0	

The first blizzard since 1999 affected locations within about 5 miles of the Lake Michigan shoreline in the counties of Milwaukee, Racine, and Kenosha. The blizzard was generated by a strong low pressure moving northeast along a frontal boundary that stretched across northern Illinois to northern Indiana. Northeast to east winds gusting to 35 to 40 mph helped to reduce visibilities to less than 1/4 mile, and created snow drifts of 2 to 5 feet in height. Many vehicle accidents were reported, and many vehicles were reported to be stuck in snow drifts. Dozens of airplane flights were delayed or cancelled at Milwaukee's Mitchell Field (Milwaukee Co.) where 10.1 inches of snow were measured. Maximum snow accumulations include 13.5 inches in Hales Corner (Milwaukee Co.), 15 inches in Union Grove (Racine Co.), and 17 inches at the Kenosha U.S. Coast Guard Station (Kenosha Co.). An elderly man in the city of Racine died from a heart attack while shoveling snow (indirect-related death).

SHEBOYGAN (WI-Z052), WASHINGTON (WI-Z059), OZAUKEE (WI-Z060), JEFFERSON (WI-Z064), WAUKESHA (WI-Z065), ROCK (WI-Z069), WALWORTH (WI-Z070)

12/01/06 03:00 CST	0	0	Winter Storm
12/01/06 14:00 CST	0	0	

The first, widespread, winter storm, to affect south-central and southeast Wisconsin in the 2006-07 season, dumped 6 to 13.5 inches of snow, and generated blowing and drifting of snow due to northeast-east winds gusting to 25-30 mph. Visibilities were reduced to 1/2 to 1 mile in open areas. Numerous vehicles were stuck in snow drifts, and there were many vehicle accidents. Maximum snow accumulations include: an estimated 9 inches in southeast Sheboygan County, 10.8 inches in Germantown (Washington Co.), 10 inches across most of Ozaukee County, 10.5 inches near Palmyra (Jefferson Co.), 13.5 inches in Genesee (Waukesha Co.), an estimated 12 inches in southeast Rock County, and 14.7 inches in Genoa City (Walworth Co.). The responsible low pressure moved northeast along a frontal boundary across northern Illinois and northern Indiana.

MILWAUKEE (WI-Z066)

12/07/06 00:00 CST	1	0	Cold/Wind Chill
12/07/06 23:59 CST	0	0	

In the wake of a major winter storm on December 1st, cold weather settled in over southern Wisconsin, with daily temperature averages well below normal. December 7th was an unseasonably cold day in Milwaukee with a maximum temperature of 17 and a low temperature of 8 above zero (-16 degree departure for daily average temperature). As a result, a 41 year old male was found dead, frozen to a sidewalk (directly-related death).

MARQUETTE (WI-Z046), GREEN LAKE (WI-Z047), FOND DU LAC (WI-Z051), SHEBOYGAN (WI-Z052), SAUK (WI-Z056), COLUMBIA (WI-Z057), DODGE (WI-Z058), WASHINGTON (WI-Z059), OZAUKEE (WI-Z060), IOWA (WI-Z062), DANE (WI-Z063), JEFFERSON (WI-Z064), WAUKESHA (WI-Z065), MILWAUKEE (WI-Z066), LAFAYETTE (WI-Z067), GREEN (WI-Z068), ROCK (WI-Z069), WALWORTH (WI-Z070), RACINE (WI-Z071), KENOSHA (WI-Z072)

12/11/06 18:00 CST	0	0	Dense Fog
12/12/06 21:00 CST	0	0	

Dense fog developed over south-central and southeast Wisconsin thanks to warm air moving over a remaining snow cover. Visibilities were reduced to less than 1/4 mile, resulting in several vehicle accidents.

MARQUETTE (WI-Z046), GREEN LAKE (WI-Z047), SAUK (WI-Z056), COLUMBIA (WI-Z057), DODGE (WI-Z058), WASHINGTON (WI-Z059), OZAUKEE (WI-Z060), IOWA (WI-Z062), DANE (WI-Z063), JEFFERSON (WI-Z064), WAUKESHA (WI-Z065), MILWAUKEE (WI-Z066), LAFAYETTE (WI-Z067), GREEN (WI-Z068), ROCK (WI-Z069), WALWORTH (WI-Z070), RACINE (WI-Z071), KENOSHA (WI-Z072)

12/21/06 23:00 CST	0	0	Dense Fog
12/22/06 06:00 CST	0	0	

Dense fog developed over parts of south-central and southeast Wisconsin thanks to south winds feeding a warm, moist airmass into the area. Several vehicle accidents were reported. This was the 2nd dense fog episode for December, 2006.