

CONVECTIVE & HYDRO EVENTS - PRODUCT	THRESHOLDS
<b>SEVERE THUNDERSTORM WARNING - SVR</b>	Winds 50 kts (58 mph or implied by damage), and/or hail 3/4 inch
<b>TORNADO WARNING - TOR</b>	Tornado occurring or developing
<b>FLASH FLOOD WARNING - FFW</b>	Flooding that produces life/property threat in 0-6 hrs
<b>FLOOD WARNING - FLW</b>	Flooding that lasts 6 hrs or more; flooding that affects mainstem rivers; usu. a threat to property
URBAN/SMALL STREAM FLOOD ADVY- FLS	Inconvenience flooding in 0-24 hrs
MARINE EVENTS - PRODUCT	THRESHOLDS
<b>SPECIAL MARINE WARNING - SMW</b>	Winds (convective or non-conv) 34 kts for 2 hrs or less
<b>GALE WARNING - NSH</b>	Sustained winds 34 to 47 kts or freq gusts 38 to 47 kts
<b>STORM WARNING - NSH</b>	Sustained winds 48 to 64 kts or freq gusts 50 to 64 kts
<b>HURRICANE FORCE WIND WARNING - NSH</b>	Sustained winds 65+ kts
<b>LAKESHORE WARNING - CFW</b>	Significant lakeshore flooding, erosion, ice jam, or seiche
SMALL CRAFT ADVISORY - NSH	Winds 22-33 kts and/or waves > 4 ft
COLD-SEASON EVENTS - PRODUCT	THRESHOLDS
<b>WINTER STORM WARNING - WSW</b> <i>Event-specific warnings such as: HEAVY SNOW WARNING, SLEET WARNING, LAKE EFFECT SNOW WARNING will be issued if only one event is expected</i>	<ul style="list-style-type: none"> <li>☞ Winter Strm Warn: A combo of 2 or more of the following: heavy snow, sleet, freezing rain/drzl</li> <li>☞ Winter Strm Warn: Snow or lake-effect snow squall accums 6 inches within 12 hrs, or 8 inches within 24 hrs, with winds 25+ mph, producing significant blowing snow</li> <li>☞ Hvy Snow/Lk Effect Warn: Heavy snow with winds less than 25 mph and little/no blowing snow</li> <li>☞ Forecaster Discretion: Winter Storm Warn for lesser amts in shorter time pd w/ blwg snow</li> <li>☞ Sleet Warn: Sleet accums of 3/4+ inch in 12 hours or less</li> </ul>
<b>BLIZZARD WARNING - WSW</b>	Sustained winds or freq gusts 35+ mph and falling/blowing snow with vsby <1/4 mile for 3 hrs (only blowing snow needed for ground blizzard)
<b>ICE STORM WARNING - WSW</b>	Ice accum over 1/4 inch in 12 hours or less
<b>WIND CHILL WARNING - WSW</b>	Wind chills 35 below or colder with around 10 mph wind or greater
WINTER WEATHER ADVISORY - WSW <i>Event specific advisories such as: snow, lake-effect snow, sleet, freezing rain, blowing snow will be issued if one event is expected</i>	<ul style="list-style-type: none"> <li>☞ Winter Wx Advy: Sig. mix of snow, sleet, freezing rain/drizzle</li> <li>☞ Snow/Lk Effect Snow Advy: Snow accums (avg) 3 inches or more within 12 hrs</li> <li>☞ Sleet Advy: Sleet accums 1/2 to 3/4 inch in 12 hours or less</li> <li>☞ Freezing Rain Advy: Light freezing rn or freezing drzl with ice accum &lt; 1/4 inch in 12 hr or less</li> <li>☞ Snow &amp; Blowing Snow Advy: Wind driven snow, blowing snow, intermittent vsbys &lt; 1/2 mile</li> <li>☞ Blowing Snow Advy: Blowing snow reducing vsbys to &lt;1/2 mile &amp; winds 25+ mph</li> </ul>
WIND CHILL ADVISORY	Wind chills 25 to 34 below with around 10 mph wind or greater, usu. for a couple of hrs or more
NON-PRECIP EVENTS - PRODUCT	THRESHOLDS
<b>HIGH WIND WARNING - NPW</b>	Sustained winds 40+ mph (35 kts) for 1 hr or more, or any gust 58+ mph (50 kts)
<b>EXCESSIVE HEAT WARNING - NPW</b>	For any 24 hr period: HI > 110°F for 3 or more hrs (80°F at night if prolonged event)
AIR QUALITY WATCH/ADVISORY - PNS	Major buildup of air pollution/particulate due to stable atmos. conditions (initiated by Wisc. DNR)
HEAT ADVISORY - NPW	For any 24 hr period: HI 105-110°F for 3 or more hrs (80°F at night if prolonged event)
WIND ADVISORY - NPW	Sustained winds 30+ mph (26 kts) for 1 hr or more, or any gust 45+ mph (39 kts)
DENSE FOG ADVISORY - NPW	Widespread vsby 1/4 mile or less for 3 hours or more
DENSE SMOKE ADVISORY - NPW	Smoke producing widespread or localized vsby 1/4 mile or less
BLOWING DUST ADVISORY - NPW	Widespread/localized vsbys less than 1 mile for 3 hrs or more with sustained winds 25 mph
FREEZING FOG ADVISORY - NPW	Fog, usually with vsby 1/2 mile or less, freezing on cold objects with deposits resulting in impact to commerce, transportation, people, etc.
FROST ADVISORY - NPW	During growing season, widespread frost (temps usually 32-37°F)
FREEZE WARNING - NPW	During growing season, widespread temps around 30°F or less
RED FLAG WARNING - RFW	Winds 15+ mph (20 ft level on NFDR sites), RH 25% or lower, temps 75+°F, and critically dry fuels combine to produce extreme fire danger and/or fire behavior