

LAKE COUNTY SKYWARN

Weather Operations Hazards Overview

	HAZARD 1	HAZARD 2	HAZARD 3	HAZARD 4	HAZARD 5
FOG	Vis 1/4 - <1/2 mile	Vis 1/8 to <1/4 mile	Vis < 1/8 mile		
FIRE DANGER		Wind >17 sust RH < 30% Temp >69	Wind >17 sust RH < 25% Temp >79	Wind >17 sust RH < 20% Temp >89	
WIND CHILL		10 - 19 below	20 - 34 below	35 - 49 below	< 49 below
DUST		VIS < 2 mile Gusts > 34 mph	VIS < 1.5 mile Gusts > 34 mph	VIS < 3/4 mile Gusts > 34	VIS < 1/4 mile Gusts > 34 mph
WIND GUSTS		35-44 mph	45-57 mph	58-73 mph	> 73 mph
SEVERE OUTLOOK		15-29% chance	30-44% chance	45% +/-10% + sigf	
TORNADO WATCH		30-49% chance	> 49 % chance	15-31% sigf	> 31% sigf
SEVERE T-STORM WATCH		40-74% chance	> 75% +30-59% sigf	> 59% sigf	
SNOWFALL	1 to <2 inches	2 to <4 inches	4 to <8 inches	8 to <14 inches	14 or more
ICE	T - 0.02"	0.03 - 0.19"	0.20 - 0.49"	0.50 - 0.99"	> 0.99"
RIVER FLOOD (not posted)	Action Stage	Minor Flood	Moderate Flood	Major Flood	Record Flood
LOCAL FLOOD		Flood Watch	Flash Flood	Flash Flood	Flash Flood
RAINFALL BASIS **		1.00-1.99" in 12 Hrs 2.00-3.99" in 24 Hrs > 3.99" in 24 Hrs	2.00-3.99" in 12 Hrs 4.00-5.99" in 24 Hrs > 5.99" in 24 Hrs	4.00-5.99" in 12 Hrs 6.00-8.99" in 24 Hrs > 8.99" in 24 Hrs	
HEAT INDEX (3 Hours)		98-103 degrees	104-108 degrees	109-114 degrees	115+ degrees
FROST	Temp 31-35				
FREEZE		Temp < 31 degrees			

See Operations Guide for Detailed Information

sigf = Significant RH = Relative Humidity

Vis = Visibility sus t= sustained ** = Final Amount Determined by Rainfall Factor - See Operations Guide