

## Climate Factor Cards

<p><b>Decreased Lake Ice Cover</b> Variable by lake; Lake Michigan likely to become ice free soonest</p>	<p><b>Increased Air Temperature</b> Summer warming faster than winters</p>	<p><b>Increased Rainfall</b> Up overall, but variable by season: fall and winter much rainier, summers drier</p>	<p><b>Snowfall</b> Increase in lake effect snow, likely decrease in snowfall otherwise</p>	
<p><b>Wind</b> Average wind speeds declining, but may have more high intensity wind events</p>	<p><b>Heat Waves</b> Heat waves are likely to be more frequent, longer lasting, and more severe</p>	<p><b>Longer Growing Season</b> Likely to increase by 3-6 weeks by the end of the century</p>	<p><b>Extreme Rains</b> Frequency of heavy rainfall events increasing year-round</p>	
<p><b>Evaporation and Drought</b> Increase larger in summer; loss of winter lake ice will increase evaporation off lakes</p>	<p><b>Decrease in lake level</b> Decrease likely, but increase also plausible; lake level variability to continue regardless</p>	<p><b>Increased Runoff</b> Up overall, but variable by season</p>	<p><b>Increased Lake Temperature</b> Lake Superior warming fastest; warmer water holds less oxygen for fish and other animals</p>	