

## Infographics for Burlington Region

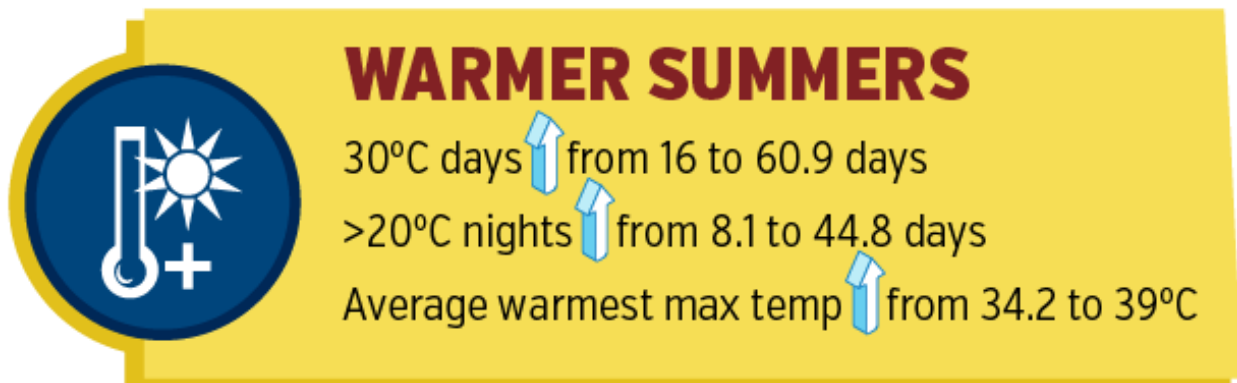
The following infographics were developed in-house to support the content presented in the Climate Projections Report for Burlington Region.


### Project Infographic: Warmer, Wetter and Wilder




### Additional Infographics


The infographics presented below provide a snapshot of what is projected under the themes of “warmer, wetter and wilder” in Burlington. All scenarios are for high emissions (RCP8.5) which is how the world is currently trending. The “warmer” and “wetter” infographics are for 2051-2080 while the “wilder” infographic is for the dates specified.







## WARMER WINTERS


Average winter temp  from -3.4 to 1.3°C


Average coldest min temp  from -20.8 to -13°C


Mild winter days (<-5°C)  from 66.6 to 27.3 days




## WETTER


Annual precipitation  10%


Spring precipitation  17%


Winter precipitation  18%



## WILDER

More intense and extreme rainfall events 

Freezing rain  40% in 2050

70km/h wind gusts  17% by 2046-2065

### Story map icons

Below is a timeline of events which are highlighted in the story map available at <https://storymaps.arcgis.com/stories/d3d173cc02b947bd909e326c4baaaf36>. The story map was created to profile events which have already taken place in Burlington and which are projected to become more common.

 <p>2002 West Nile Virus in Halton</p>	 <p>July 2013 Extreme heat</p>	 <p>Dec. 2013 Ice storm</p>	 <p>Aug. 2014 Extreme rain and flooding</p>	 <p>Jan 2014 Extreme Cold</p>
 <p>Nov. 2014 High wind</p>	 <p>March 2017 High wind</p>	 <p>Spring 2017 High lake levels</p>	 <p>Sept. 2017 Extreme heat</p>	 <p>Oct. 2017 High wind</p>
 <p>April 2018 High wind</p>	 <p>April 2018 Ice storm</p>	 <p>May 2018 High wind</p>	 <p>Summer 2018 Extreme heat</p>	 <p>Jan. 2019 Extreme cold</p>
 <p>March 2019 Halton a risk area for Lyme disease</p>	 <p>Spring 2019 High lake levels</p>	 <p>July 2019 Extreme heat</p>	 <p>Oct. 2019 High wind</p>	 <p>Dec. 2019 High wind and freezing rain</p>
 <p>July 2020 Extreme heat</p>	 <p>Nov. 2020 Extreme heat</p>	 <p>Nov. 2020 High wind</p>		