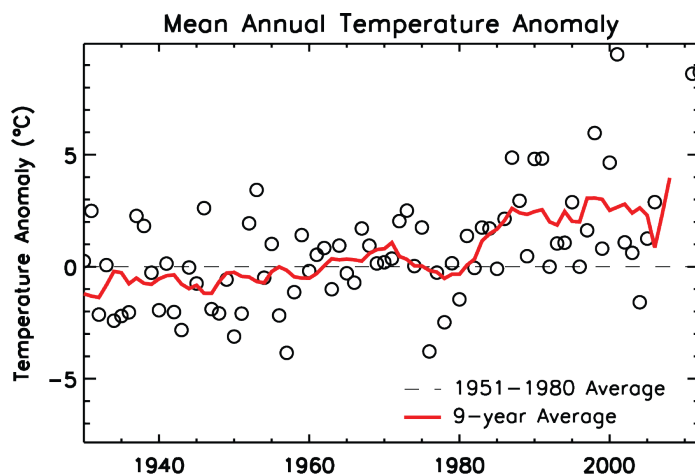
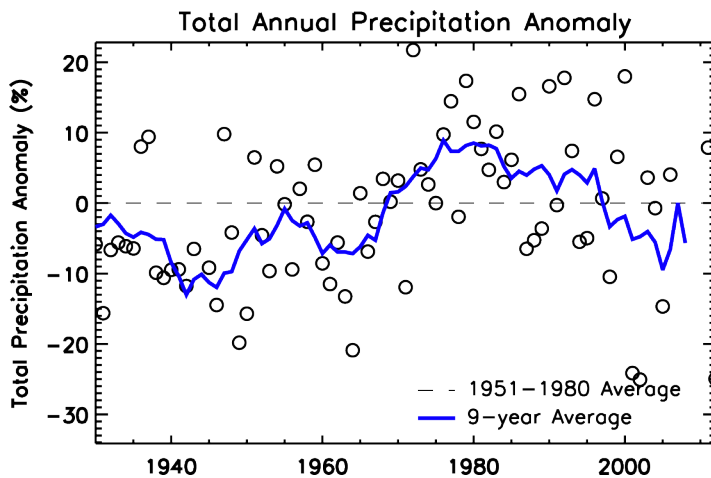


# Historical Climatology: Kingston, Ontario

## Overview

The Greater Kingston area experiences a moderate [humid continental climate](#), with cooler summers and colder winters than most regions to the south. Lake Ontario moderates temperatures and enhances precipitation. Nearer the lake, summer temperatures tend to be milder than areas farther inland. Precipitation is enhanced during lake effect events in areas downwind of cold air. Much of the region's annual snowfall can be attributed to lake effect. It is often described as one of the windiest cities in Canada, due to common lake breezes, especially along the shoreline.



**Climate****1970-1999****Temperature and Precipitation Summary**

Mean Annual Temperature (°F)	43.6
Mean Spring Temperature (°F)	42.2
Mean Summer Temperature (°F)	66.2
Mean Fall Temperature (°F)	46.7
Mean Winter Temperature (°F)	21.5
Mean Annual Total Precipitation (inches)	31.7
Mean Spring Total Precipitation (inches)	9.2
Mean Summer Total Precipitation (inches)	10
Mean Fall Total Precipitation (inches)	11.2
Mean Winter Total Precipitation (inches)	8.9

**Changes in Mean 1970-1999  
Temperature from 1951-1980 (°F)**

<i>Annual</i>	0.1
<i>Spring, March-May</i>	
<i>Summer, June-August</i>	
<i>Fall, September-November</i>	
<i>Winter, December-February</i>	

**Change in Mean 1970-1999  
Total Precipitation from 1951-1980 (%)**

<i>Annual</i>	4.1
<i>Spring, March-May</i>	
<i>Summer, June-August</i>	
<i>Fall, September-November</i>	
<i>Winter, December-February</i>	