

# Metadata: Georgian Bay Water Quality

<b>Title</b>	Georgian Bay Water Quality
<b>Abstract</b>	<p>The objective of the Georgian Bay Water Quality study is to characterize the ambient water quality spatially and temporally across a spectrum of environments along eastern Georgian Bay from Killarney to Honey Harbour for the purposes of identifying the range of natural variability in water quality conditions encountered in the coastal areas, to better understand the interactions between the watershed and the open waters of Georgian Bay on water quality and to provide insight on anthropogenic effects on water quality. This information is used to establish a baseline to which future water quality conditions can be compared and to identify factor(s) responsible for observed patterns of variability in water quality conditions. An understanding of the natural variability and the key factor(s) driving water quality conditions along the coastline of eastern Georgian Bay may be used to assess the capacity of this area to tolerate change.</p> <p>135 locations from Killarney to Honey Harbour were surveyed between 2003 and 2005 across a spectrum of environments along the eastern coast of Georgian Bay. Survey sites were selected to encompass a range of physical settings in areas based on a qualitative stratification of sites with respect to site depth, exposure, likely extent of watershed influence and connectivity to the open waters of Georgian Bay. Environment type includes embayments, nearshore, and offshore sites. Stations were surveyed three times in the year of the survey at times representing spring, summer and fall conditions.</p> <p>The resulting dataset includes water quality data collected during the Georgian Bay Water Quality Study from 2003 to 2005.</p> <p>These data are provided "as is" without warranty of any kind, whether express or implied. MOE assumes no responsibility for errors or omissions in any of the datasets contained on this website, and specifically disclaims any express or implied warranties related to the use of this webpage and all contents including, without limitation, warranties of non-infringement or fitness for any particular purpose.</p>
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