

Water Quality Index for Cootes Paradise Marsh

Year	CCME WQI
2016	42.1
2015	54.5
2014	41.9
2013	55.1
2012	49.8
2011	35.6
2010	54.1
2009	43.7
2008	48.2
2007	35.8
2006	25.1
2005	41.9
2004	41.7
2003	44.3
2002	48.2
2001	31.3
2000	42.5
1999	39.9
1998	36.5
1997	44.6
1996	24.5
1995	26.3
1994	24.2
1992	29.4
1991	16.8
1990	17.1
1989	31.3
1988	31.8
1987	35.4
1986	32.4
1981	43.7
1980	40.2
1975	19.8

What is the Water Quality Index?

The Canadian Council of Ministers of the Environment (CCME) uses a convenient way of summarizing complicated water quality data so that people can understand the overall results better. The Water Quality Index (WQI) considers how many tests are at or above the standards, how often they are at or above the standards, and by how much they are above the standards. The quality of the water is then scored out of 100. The higher the score, the better the quality of the water.

If you plot the Water Quality Index on a graph, do you notice any trends in water quality over time? What factors may contribute to the changes?