

# Water Test Results 2010

Figure 2

## *E. Coli* (cfus per 100 mls)

The Ontario recreational water threshold for *E. coli* is 100 cfus per 100 ml.

	TML 1	TML 2	TML 3	TML 4	TML 5
23 May	< 3	< 3	< 3	< 3	< 3
24 July	3	22	3	8	<3
26 Aug	3	< 3	< 3	3	<3
<b>Total</b>	<b>&lt;9</b>	<b>28</b>	<b>&lt; 9</b>	<b>&lt; 14</b>	<b>&lt;9</b>
<b>Average</b>	<b>&lt; 3</b>	<b>&lt; 9</b>	<b>&lt; 3</b>	<b>&lt; 4.7</b>	<b>&lt; 3</b>

## Coliform 2010

The Ontario recreational water threshold for coliform is 1000 cfus per 100 ml.

	TML 1	TML 2	TML 3	TML 4	TML 5
23 May	161	7	72	72	13
24 July	127	62	13	94	25
26 Aug	110	166	136	225	62
<b>Total</b>	<b>398</b>	<b>235</b>	<b>221</b>	<b>391</b>	<b>100</b>
<b>Average</b>	<b>133</b>	<b>78</b>	<b>74</b>	<b>130</b>	<b>34</b>

## Total Phosphorus 2010

6 July	8.6	7
20 July	6.8	7
13 August	8.6	9.2
17 August	7.8	9.4
8 September	8.6	9
1 November	14.8	16.4
<b>Average</b>	<b>9.4</b>	

## Secchi Depths 2010

May 23	6.75 m
July 7	5.8 m
Aug 11	4.3 m
Aug 26	4.35 m
<b>Total</b>	<b>21.20 m</b>
<b>Average</b>	<b>5.3 m</b>

### Observations:

There was no significant spring pollen.

It was a very wet June.

Water temperature was frequently 80° F.

In spite of very warm lake water (approx. 80° F), there was only a partial algae bloom (in Bear Trap Bay) in September.