

\*\* New collection protocol continues in 2016

Averages	2002-2006	2007-2011	May 23 2016	Jun 16 2016	2002-2006	2007-2011	Jul 6 2016	Jul 19 2016	Aug 6 2016	Aug 2016	2002-2006	2007-2011	Sep 2016	2002-2006	2007-2011	May 23 2016	Jun 16 2016	2002-2006	2007-2011	Jul 6 2016	Jul 19 2016	Aug 6 2016	Aug 2016	2002-2006	2007-2011	Sep 2016
2015	May/June	May/June			Jul/Aug	Jul/Aug					Sep/Oct	Sep/Oct		May/June	May/June			Jul/Aug	Jul/Aug					Sep/Oct	Sep/Oct	
Site	Coliform												E.coli													
Birch Is.	18.1	13.0	4	10	28.8	21.9	10	42	37		13.4	10.0		3.4	1.2	0	1	4.2	7.8	0	3	3		2.1	0.7	
CDC Bay	4.2	2.3	5	1	10.4	10.6	1	23	42		4.9	4.6		1.1	0.2	0	0	0.5	0.8	0	0	1		0.3	0.6	
Eastern Is.	3.8	9.9	0	1	19.6	17.8	0	34	34		18.3	14.3		0.5	1.1	0	1	1.6	2.8	0	2	2		2.0	1.6	
Freud Bay	8.9	11.6	6	3	15.6	18.6	3	41	19		12.1	6.9		0.7	1.3	1	1	1.4	3.2	0	4	1		0.6	0.6	
Jumbo Bay	1.7	2.3	0	0	8.4	4.3	1	5	13		6.4	3.7		0.4	0.1	0	0	0.2	0.2	0	0	0		0.6	0.1	
Island Lodge	13.6	3.8	5	5	17.8	12.5	7	96	35		9.4	5.8		2.7	0.5	0	2	2.2	1.5	0	0	1		1.0	0.1	
MSB Chan.	5.1	1.8	0	0	10.5	6.8	0	19	52		7.9	2.3		0.7	0.0	0	0	0.8	0.5	0	0	1		0.6	0.3	
RML Bay	3.3	3.7	2	1	11.6	7.4	0	34	50		4.9	3.1		0.6	0.2	0	0	0.5	0.6	0	0	2		0.5	0.0	
S Bend	11.1	8.5	8	4	18.4	24.5	5	33	20		12.8	8.9		1.0	0.7	0	0	1.4	2.2	0	2	2		0.5	0.4	
WC Bay	1.7	3.2	2	0	10.2	8.9	1	12	35		17.4	6.1		0.1	0.3	1	0	0.5	0.5	0	3	0		0.4	0.0	
Wells Island	2.3	2.2	0	1	7.2	5.6	0	19	51		4.5	4.0		0.1	0.0	0	0	0.2	0.3	0	0	0		0.5	0.3	
Whitefish R.	21.7	12.1	15	21	27.6	25.5	1	53	17		19.5	8.9		0.9	3.4	1	2	2.2	3.1	0	0	2		2.6	1.2	
Average	8.0	6.2	3.9	3.9	15.5	13.7	2.4	34.3	33.8		10.9	6.6		1.0	0.8	0.3	0.6	1.3	2.0	0	1.2	1.3		1.0	0.5	

**Coliform readings 30+ indicate possible health risk for drinking and swimming.**  
**E.coli readings 9+ indicate possible health risk for drinking and swimming.**

**Secchi Readings (Depth clarity in m/water temp)**  
**2016**

Site	Date	10-year average	May 23	May 31	June 10	June 17	July 7	July 22	Aug 6	Aug	Sept	Sept	Oct	Oct
Jumbo Bay Depth: 18.6 m	Clarity	5.7	5.4	5.9	6.7	5.5	4.9	5.2	7.1					
	Water temp.		14°C	15°C	16°C	21°C	22°C	22°C	25°C					
Montgomery Channel Depth: 11.4 m	Clarity	4.7	4.5	5.4	4.8	4.6	4.0	4.4	5.3					
	Water temp.		13°C	17°C	17°C	20°C	23°C	23°C	25°C					
Whitefish River Depth: 16.5 m	Clarity	4.1	3.4	2.9	3.3	2.7	3.5	3.5	4.9					
	Water temp.		13°C	19°C	18°C	21°C	23°C	23°C	26°C					