

Mount Allison University Potable Water Sampling Program
 - Thornton House

Guideline for Canadian Drinking Water Quality: 10 ug/L

Location ID	Location Description	Lead Concentration ug/L		
		August 2016		
		1st Reading	1st Reading - Retest	2nd Draw
Thornton 1	Ground floor - Room 024	5.3	-	-
Thornton 2	Ground floor - Room 023	7.3	-	-
Thornton 3	Ground floor - Room 022	4.8	-	-
Thornton 4	Ground floor - Room 021 kitchen	2.5	-	-
Thornton 5	Ground floor - Room 019	2.1	-	-
Thornton 6	Ground floor - Room 015	5.5	-	-
Thornton 7	Ground floor - Room 013	1.4	-	-
Thornton 8	Ground floor - Room 012	6.9	-	-
Thornton 9	Ground floor - Room 010	3.6	-	-
Thornton 10	Ground floor - Room 008	6.1	-	-
Thornton 11	Ground floor - Room 007 kitchen	1.8	-	-
Thornton 12	Ground floor - Room 004	1.4	-	-
Thornton 13	Ground floor - Room 003	2.4	-	-
Thornton 14	Don's apartment kitchen	6.5	-	-
Thornton 15	Don's apartment bathroom	5.6	-	-
Thornton 16	1st floor - Room 120	7.4	-	-
Thornton 17	1st floor - Room 118	2.8	-	-
Thornton 18	1st floor - Room 117	4.4	-	-
Thornton 19	1st floor - fountain	<0.5	-	-
Thornton 20	1st floor - Room 114 public	2.1	-	-
Thornton 21	1st floor - Room 113 public	4.9	-	-
Thornton 22	1st floor - Room 112	3.9	-	-
Thornton 23	1st floor - Room 111	5.6	-	-
Thornton 24	1st floor - Room 109	4.8	-	-
Thornton 25	1st floor - Room 107	3.6	-	-
Thornton 26	1st floor - Room 105	4.9	-	-
Thornton 27	1st floor - Room 104	6.1	-	-
Thornton 28	1st floor - Room 103	4.3	-	-
Thornton 29	2nd floor - Room 228 *	97	7.2	2.1
Thornton 30	2nd floor - Room 226	9.7	-	-
Thornton 31	2nd floor - Room 225 *	14	3.1	5.0
Thornton 32	2nd floor - Room 223 *	14	2.5	<0.50
Thornton 33	2nd floor - Room 221	5.0	-	-
Thornton 34	2nd floor - Room 220 kitchen	5.8	-	-
Thornton 35	2nd floor - Room 219	1.5	-	-
Thornton 36	2nd floor - Room 218	4.7	-	-
Thornton 37	2nd floor - Room 215 public	3.2	-	-
Thornton 38	2nd floor - Room 214 public	1.8	-	-
Thornton 39	2nd floor - Room 213	8.1	-	-
Thornton 40	2nd floor - Room 212	2.4	-	-
Thornton 41	2nd floor - Room 210	8.3	-	-
Thornton 42	2nd floor - Room 208	2.6	-	-
Thornton 43	2nd floor - Room 205	2.2	-	-
Thornton 44	2nd floor - Room 204	5.5	-	-
Thornton 45	2nd floor - Room 203	4.3	-	-
Thornton 46	3rd floor - Room 329	9.6	-	-
Thornton 47	3rd floor - Room 327	2.6	-	-
Thornton 48	3rd floor - Room 326	4.7	-	-
Thornton 49	3rd floor - Room 324	6.3	-	-
Thornton 50	3rd floor - Room 323	5.8	-	-
Thornton 51	3rd floor - Room 321 kitchen	7.3	-	-
Thornton 52	3rd floor - Room 320	7.4	-	-
Thornton 53	3rd floor - Room 319	4.8	-	-
Thornton 54	3rd floor - Room 316 public	1.7	-	-
Thornton 55	3rd floor - Room 315 public	4.8	-	-
Thornton 56	3rd floor - Room 314	1.7	-	-
Thornton 57	3rd floor - Room 313	6.8	-	-
Thornton 58	3rd floor - Room 311	4.1	-	-
Thornton 59	3rd floor - Room 309	2.4	-	-
Thornton 60	3rd floor - Room 306	6.8	-	-
Thornton 61	3rd floor - Room 305	3.0	-	-
Thornton 62	3rd floor - Room 303	6.1	-	-
Thornton Dup 1	Duplicate of Thornton 12	1.5	-	-
Thornton Dup 2	Duplicate of Thornton 28	2.6	-	-
Thornton Dup 3	Duplicate of Thornton 45	3.8	-	-
Thornton Dup 4	Duplicate of Thornton 61	2.3	-	-

Value - Exceeds Health Canada Guidelines for Drinking Water Quality of 10ug/L

* On the first test, three locations were found with results above the guidelines. Upon further investigation, this was found to be caused by faucet aerators that were not cleaned post-construction in those three locations. The aerators were replaced and the locations re-tested with satisfactory results.