

**LAC NOTRE-DAME AND USHER LAKE WATER TESTING – CHEMISTRY RESULTS AUGUST 2005**

Chemistry results	Testing sites						
	Usher Lake	#1	#2	#3	#5	#6	#7
<b>Nutrients</b>							
1) Total Phosphorus		0.005	0.007	0.005	0.005	0.005	0.005
2) Total Nitrogen							
3) Dissolved organic carbon							
<b>Salts (Cations)</b>							
1) Calcium		19.1	18.8	18.03	18.4	18.3	18.9
2) Sodium		1.33	1.49	1.66	1.36	1.55	1.66
3) Magnesium		2.9	2.9	2.9	2.9	2.8	2.9
4) Potassium		0.6	0.62	0.6	0.61	0.61	0.62
<b>Metals</b>							
1) Aluminium		0.005	0.007	0.006	0.006	0.006	0.005
2) Barium		0.0105	0.0005	0.0005	0.0005	0.0005	0.0005
3) Chromium		0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
4) Copper		0.0012	0.0017	0.0013	0.0013	0.0013	0.0014
5) Iron		0.031	0.025	0.024	0.023	0.019	0.023
6) Manganese		0.0089	0.0101	0.0092	0.0095	0.0068	0.0099
7) Strontium							
8) Mercury not measured							
<b>Alkalinity</b>							
Chloride		58	59	58	57	57	58
PH		1.3	1.4	1.3	1.3	1.3	1.4
Conductivity		8.44	8.65	8.55	8.43	8.49	8.45
		12.4	125.4	126.4	122.4	126.2	126
<b>Bacteria</b>							
1) E. coli		2	20	2	2	2	10

