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

	Testing sites							
Chemistry results	Usher Lake	#1	#2	#3	#5	#6	#7	
Nutrients								
1) Total Phosphorus		0.005	0.007	0.005	0.005	0.005	0.005	
2) Total Nitrogen								
3) Dissolved organic carbon								
Salts (Cations)								
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	
Metals								
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								
Alkalinity		58	59	58	57	57	58	
Chloride		1.3	1.4	1.3	1.3	1.3	1.4	
PH		8.44	8.65	8.55	8.43	8.49	8.45	
Conductivity		12.4	125.4	126.4	122.4	126.2	126	
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Bacteria								
1) E. coli		2	20	2	2	2	10	