

Ontario Ministry of Environment
Central Laboratory - Resources Road
FINAL REPORT(manager.rdf)
Sep. 30, 2004 08:40 AM

Login: C118888

Field ID: Sample ID: MOE*LIMS ID: Station ID: Collect Date: Sample Location Description:		MUS-EUP-01 C118888-0013 2004WS36-00334 01 SEP 2004 MUSKRAT LAKE EUPHOTIC ZONE				MUS-MOB-01 C118888-0014 2004WS36-00335 01 SEP 2004 MUSKRAT LAKE METER OFF BOTTOM				MAC-EUP-01 C118888-0015 2004WS36-00336 02 SEP 2004 MACKENZIE LAKE EUPHOTIC ZONE			
Sample Comments Description:		Z-18,E-0351726.N-5059214				Z-18,E-0351726.N-5059214				Z-17,E-07344009.N-5028527			
istid	Parmname	Value	Units	Qual	Rmk1	Value	Units	Qual	Rmk1	Value	Units	Qual	Rmk1
171L7	Calcium	33.2	mg/L			37.1	mg/L			3.15	mg/L		
	Magnesium	9.24	mg/L			9.16	mg/L			0.88	mg/L		
	Hardness	121.	mg/L			130.	mg/L			11.4	mg/L		
218L1	Conductivity	296.	uS/cm			325.	uS/cm			43.0	uS/cm		
	pH	8.28	none			8.07	none			7.08	none		
	Alkalinity; total fixed endpt	109.	mg/L CaCO3			132.	mg/L CaCO3			7.9	mg/L CaCO3		
364L1	Nitrogen; ammonia+ammonium	0.034	mg/L			0.174	mg/L			0.015	mg/L		
	Nitrogen; nitrite	0.002	mg/L	<T		0.003	mg/L	<T		0.002	mg/L	<T	
	Nitrogen; nitrate+nitrite	.005	mg/L	<=W		0.359	mg/L			0.013	mg/L	<T	
	Phosphorus; phosphate	0.0014	mg/L	<T		0.161	mg/L			0.0011	mg/L	<T	
367L1	Phosphorus; total	0.028	mg/L			0.185	mg/L			0.006	mg/L	<T	
	Nitrogen; total Kjeldahl	0.55	mg/L			0.63	mg/L			0.25	mg/L		
370L1	Carbon; dissolved organic	6.9	mg/L			6.7	mg/L			5.7	mg/L		
	Carbon; dissolved inorganic	24.0	mg/L			29.0	mg/L			1.3	mg/L		
	Silicon; reactive silicate	1.00	mg/L			2.86	mg/L			1.50	mg/L		

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Field ID: Sample ID: MOE*LIMS ID: Station ID: Collect Date: Sample Location Description:		MAC-MOB-01 C118888-0016 2004WS36-00337 02 SEP 2004 MACKENZIE LAKE METER OFF BOTTOM				EAG-EUP-01 C118888-0017 2004WS36-00338 02 SEP 2004 EAGLE LAKE EUPHOTIC ZONE				EAG-MOB-01 C118888-0018 2004WS36-00339 02 SEP 2004 EAGLE LAKE METER OFF BOTTOM			
Sample Comments Description:		Z-17,E-07344009,N-5028527				Z-17,E-0697487,N-5001733				Z-17,E-0697487,N-5001733			
Listid	Parmname	Value	Units	Qual	Rmk1	Value	Units	Qual	Rmk1	Value	Units	Qual	Rmk1
3171L7	Calcium	3.15	mg/L			4.90	mg/L			6.45	mg/L		
	Magnesium	0.88	mg/L			1.42	mg/L			1.80	mg/L		
	Hardness	11.4	mg/L			18.0	mg/L			23.6	mg/L		
3218L1	Conductivity	43.0	uS/cm			50.0	uS/cm			63.0	uS/cm		
	pH	6.93				7.50				7.45			
3364L1	Alkalinity; total fixed endpt	6.7	mg/L CaCO3			15.6	mg/L CaCO3			20.0	mg/L CaCO3		
	Nitrogen; ammonia+ammonium	0.007	mg/L	<T		0.010	mg/L			0.037	mg/L		
	Nitrogen; nitrite	0.002	mg/L	<T		.001	mg/L	<=W		.001	mg/L	<=W	
3367L1	Nitrogen; nitrate+nitrite	0.172	mg/L			0.025	mg/L			0.169	mg/L		
	Phosphorus; phosphate	0.0012	mg/L	<T		.0005	mg/L	<=W		.0005	mg/L	<=W	
	Phosphorus; total	0.012	mg/L			0.005	mg/L	<T		0.007	mg/L	<T	
3370L1	Nitrogen; total Kjeldahl	0.25	mg/L			0.20	mg/L			0.21	mg/L		
	Carbon; dissolved organic	5.5	mg/L			3.5	mg/L			3.3	mg/L		
	Carbon; dissolved inorganic	1.8	mg/L			3.4	mg/L			5.7	mg/L		
	Silicon; reactive silicate	2.76	mg/L			0.96	mg/L			1.96	mg/L		