

ALT 403

Water Quality Survey Data Form

95.5%

Investigators Names: DC HUB Sample Date: Sep 02/04 1453Lake Name: Mackenzie Twp Name: _____GPS Reference Info: Latitude 17T 073 4009 Longitude 502 85 27Secchi Disk Measurement: Trial 1 _____ m Trial-2 _____ m Average 2.5 mWater Colour: orange brown Wave Height: 10 cmCloud Cvr: 5 /10 Air Temp: 21 °C Wind Dir: SW Wind Spd: Modest

Reference notes on Back:

MAC EUP-01 MAC EUB-01

Depth (m)	Temp (°C)	DO(mg/L)		Depth (m)	Temp (°C)	DO (mg/L)
0	20.2	9.21		13	8.1	8.02
1	20.2	9.18		14	7.4	8.41
2	19.9 19.1	9.04		15	7.1	8.41
3	19.6	9.21		16	7.0	8.50
4	19.3	9.27		17	6.9	8.81
5	19.1	8.65		18	6.9	8.86
6	19.0	9.02		19	6.8	8.65
7	18.7	8.64		20	6.6	8.8 7.76
7.5	18.4	8.51		21	6.6	7.31
8	17.9	7.59		22	6.5	7.22
8.5	16.3	6.52		23	6.5	6.91
9	15.3 15.3	5.93		24	6.5	6.68
9.5	13.6	6.18		25	6.4	5.97
10	11.5	7.06		26	6.3	5.38
10.5	10.1	7.52		27	6.3	1.30
11	8.9	7.92		28	6.4	5.95
12	8.2	8.18		29	6.6	7.77