

ONTARIO
DEPARTMENT OF LANDS & FORESTS
Lake Survey Summary Sheet

36 Unit

McKenzie Lake McKenzie Lake McKenzie Lake

Nipissing Twp. Sabine

Whitney Ontario 31E/8 East Lat. 45°22' Long. 78°01' Elev. 1331

Local Road east off Highway 127 Watershed

SURROUNDING TERRAIN				Timber	Basin							
Flat	10			100%	Glacial							
Rolling	40			100%								
Hilly	30			100%								
Mountainous	20			100%								
Clay												
Sand												
Gravel												
Bedrock												
Rock												
Silt												
Detritus												

AQUATIC VEGETATION				Rock							
Waterwillow											
Waterlily											
Spatterdock											
Lotus											

WATER				Inlets							
Below Bench Mark	0.75										
Fluctuation	2.0										
Depth Max.	21										
Depth Mean	29.54										
Dams	None										
Pollution	None										

FISH				Spawning Facilities							
Sport	81	316									
Comm. & Coarse											
Other	331	212									
Food	Leeches and minnows										

RECOMMENDATIONS

Should continue present stocking policy with lake trout.

Management Classification G.A. Costlin F.M.O.

Survey Date August 10, 11 1970 Investigator(s) J. Hogenkamp and J.D. Semotok

CODE: re Spawning Facilities A excellent, B good, C fair, D nil.

re Aquatic & Fish Species A abundant B common C occasional D rare

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G										H		
August 11, 1970										PLANTINGS		
Air Temp 72 °F Therm. from 23 to 35 ft										19	Sp. No	Amount & Class
15	10	O ₂	pH	Alk	TDS	CO ₂	Turb.	Cond	temp			
0	72									66	81	2000 Yg
5	71	6.4	7.0	1.2						67	81	800 Yg
10	71									68	81	630 Yg
15	66									69	81	1000 Yg
20	64									70	81	2000 Yg
25	62											
30	57											
35	46											
40	44											
45	43											
50	42											
55	42											
60	41	6.2	6.0	1.8								
65	61											
70	52											
75	57											
80	55											
85	52	6.8	6.5	1.2	20			45	32°C			
90	50											
95	48											
100	46											
105	46											

HISTORY

Benchmark: Established on August 11, 1970 to be 0.75 feet below a crevice in a large rock located at the south west extremity of the lake and outlined with the letters "B.M." in red paint.

Fluctuation: Estimated to be 2.0 feet from the high water level markings on the shoreline rock.

Secchi: 10:30 hours on August 11, 1970.

Chemical: 10: 5 - 11:30 hours on August 11, 1970.

Wildlife Observed: Crows, ravens, herring gulls, song sparrows, robins, bluejays.

Maximum depth: Taken from echo sounding tape.

Access: East of Highway 127, take McKenzie Lake Road for 2.7 miles to fork in road. Take left branch for 3.5 miles to another fork; turn left for 0.1 miles to public beach at bridge.

Fishing Comments: Good catches of lake trout and some speckled trout near spring on north-east shore.

CLASS: EE - eyed eggs, Fy - fry, Fg - fingerlings, Yg - yearlings,