

Name of Lake SEYMOUR Smithers Dist. Map Reference 93L 14E Lat. 54:45 Long. 127:10

Stream

Date 20 Aug 68 Temp. of Water 71 At surface

Water Quality Max. Depth 30' Area in Acres 221.4

Length 1 mile Width 200 yds Shape oval

Extent of Aquatic Vegetation Periphery of lake heavily vegetated with dense growths of lilies

Inlet Streams seasonal Outlet SE side of lake, flows to Bulkley R.

Type of Bottom gravel and mud Stream Flow

Fish Species Observed Cutthroat, sqawfish Reported

Food Species Observed Aquatic Gammarus, clams, tubifex

Terrestrial Mayflies, dragonflies

Algae Blooms

Natural Spawning - Absent - Present x Describe Conditions and Fish Species.

natural spawning for cutthroat trout in outlet stream

Recreational Use and Potential Undeveloped campsite with ample opportunity for recreation though this lake does not produce the best sport fishing it is used, particularly by young people for fishing and swimming. Plenty of room for improvement.

Access readily accessible from Duthie Mine Road approximately 1.5 miles south of Smithers,

Boat Launching yes. no special facilities but easy boat launching.

Public Reserves yes. undeveloped

Water Licences or Other Uses some domestic. No commercial use at present.

Problems in Water Use and Law Enforcement

Pollution, Etc. no pollution

Chemical Analysis

T.D.S.

pH.

O/2

0' - 56  
20' - 70

7.2

Surface - 7 ppm  
6' - 5 ppm  
12' - 1 ppm  
20' - 0 ppm

Game Management Data for Area **Moose, mule deer, bears and grouse inhabit the surrounding area. Generally considered good hunting. No special regulations.**

Aquatic Vegetation Present **Water lilies, ~~rushes~~ pondweed**  
Duckweed, Pondweed, Water Lillies, etc.

Emergent Vegetation Present **Rushes, sedges**  
Cattail, Sedges, Rushes, etc.

Shoreline Vegetation **Willow, spruce, poplar**  
Willow, Marshes, Cottonwood, Spruce, Bog, etc.

Upland Vegetation **Willow, spruce, pine**  
Grassland, Fir, Spruce, Pine, etc.

Species of Waterfowl (Nesting, Etc.) **Loons, divers**  
Puddlers, Divers, Loons, Quakes, Waders, etc.

Mammals Present **Moose, Mule deer, bears, fur bearers**  
Moose, Deer, Fur Bearers, etc.

Use by Game **year round**  
Summer Range, Winter Range, etc.

Land Status: **Considerable private property around the lake but not all in use yet.**  
**Campsite reserve near road.**

Use additional cards or paper to record detailed information with **date** noted on each observation card or sheet.

Use this as a folder for all data on this lake (stream or area.)

Use your Game Management Manual.

Use your Fish Management Manual.