

WSD CODE 610-0000-000
LAKE SER 2
NTS 104G/9
M. U. # 06-21

Hy
93/03/16

LAKE SURVEY DATA

SURVEYED BY: Klein & Heathman DATE SURVEYED: September 17, 1972

NAME: KIMISKAN LAKE MAP REF. CODE NO. 104 G/9 E

DATA ON FILE:

Physical Data	<u> </u>	Fish Samples	<u> X </u>
Geography	<u> X </u>	Stomach Analysis	<u> </u>
Chemical	<u> X </u>	Scale Reading	<u> X </u>
Flora	<u> </u>	Resort & Campsite	<u> X </u>
Invertebrates	<u> </u>	Habitation	<u> X </u>
Temperature Series	<u> X </u>	Access	<u> X </u>
Obstructions & Pollutions	<u> </u>	Oxygen	<u> X </u>
Stocking	<u> </u>	Photography	<u> X </u>
General Information	<u> </u>	Rehabilitation	<u> </u> Year <u> </u>
Miscellaneous	<u> </u>	Bench Mark	<u> X </u>

LOCATION:

Latitude, Longitude 57° 35' : 130° 10'
Drainage, System To Iskut River to Stikine River
Elevation 2654 ft.

PHYSICAL DATA:

Surface Area Volume
Area, 20 ft. contour Shoreline Perimeter
Maximum Depth Mean Depth
Total Dissolved Solids 260 P.P.M. Shoreline Development
Secchi Reading 15 ft.

GEOGRAPHY:

Local Geography: Thin soil over gravel deposits around shoreline. Marsh*
grass in many areas.

Mountainous terrain forested in pine, spruce, alder, aspen
and willow.

Lake Drainage: Main Inlet - 70 ft. wide, 2½ ft. deep, 2-3 ft./sec. Good
gravel and some large rubble areas.
Outlet - 200 ft. wide, 3 ft. deep, approximate 3 ft./sec.
Large gravel to large rubble bottom.

LAKE Kiniskan

GENERAL INFORMATION

ACCESS: From Eddontenajon Post Office travel south 23.7 miles to the best access point to lake.

RESORTS AND CAMPSITES: One fishing and hunting resort on the west side. 4 boats good dock, good boat launching beaches.

OTHER HABITATIONS: Approximately 4 Indian families have homes on the south end.

OBSTRUCTIONS AND POLLUTIONS:

GENERAL DESCRIPTION:



LAKE: Kiniskan

TEMPERATURE: See record sheet.

LIGHT PENETRATION: Secchi Disc. 15 Ft. 10 /10 O.C.

1345 Hrs. Surface Rough

OXYGEN: See record sheet.

Ph: Surface 6.9

90 Ft. 6.9

H₂S Bottom Nil

DISSOLVED SOLIDS: Instrument used Dionic Meter

DATE Sept. 17, 1972 T. D. S.		BREAKDOWN	
L.S.1	Surface 180	P.P.M.	
	85 ft. 260	P.P.M.	
L.S.2	Surface 260	P.P.M.	
	260	P.P.M.	
SP. COND.			

MISCELLANEOUS:

BENCH MARK: Located 5 ft. 9 in. above water level
in a 11 in. spruce tree, approx. 150' north of the south access.

OXYGEN RECORD SHEET

LAKE Kiniskan DATE September 17, 1972 STN. L. S. I. & L. S. 2

Time 1400 Hrs. Instrument Used Kemmerer Method Hach Kit

Remarks _____

(N.B.) Fix to stage 2 immediately upon getting sample.

Depth	Bottle No.	O ₂ in P.P.M.		Depth	Bottle No.	O ₂ in P.P.M.		Depth	Bottle No.	O ₂ in P.P.M.	
		1	2								
Surface											
1		10.0	10.0	44		9.0		87			
2				45				88			
3				46				89			
4				47				90		9.0	
5				48				91			
6				49				92			
7				50				93			
8				51				94			
9				52				95			
10				53				96			
11				54				97			
12				55				98			
13				56				99			
14				57				100			
15				58				110			
16				59				120			
17				60				130			
18				61				140			
19				62				160			
20				63				180			
21				64				200			
22				65				225			
23				66				250			
24				67		9.0		275			
25				68				300			
26				69							
27				70							
28				71							
29				72							
30				73							
31				74							
32				75							
33			10.0	76							
34				77							
35				78							
36				79							
37				80							
38				81							
39				82							
40				83							
41				84							
42				85							
43				86							

VERTICAL TEMPERATURE RECORD SHEET FOR LAKES

Lake Kiniskan Locality Eddontenajon Station I.S. 1 & 2
 Date Sept. 17/72 Time 1345 hrs. Recorder Klein
 Cloud cover to O. C. 10/10 Wind Velocity 15 m.p.h. Direction S.E.
 Secchi Disc Ft. Viewing Box Surface Condition
 Air Temperature 39° F. Instrument Used
 Remarks Snowing very heavily.

Depth	L.S.1 L.S.2 OF.		Depth	L.S.1 L.S.2		Depth	L.S.1	
	Temperature			Temperature			Temperature	
Surface	50.0	50.0						
1	50.0	50.0	41			81		
2			42			82		
3	50.0	50.0	43			83		
4			44			84		
5	50.0	50.0	45	50.0	50.0	85	49.0	
6			46			86		
7			47			87		
8			48			88		
9			49			89		
10	50.0	50.0	50	50.0	49.5	90	49.0	
11			51			91		
12			52			92		
13			53			93		
14			54			94		
15	50.0	50.0	55	50.0	49.5	95		
16			56			96		
17			57			97		
18			58			98		
19			59			99		
20	50.0	50.0	60	50.0	49.0	100		
21			61			110		
22			62			120		
23			63			130		
24			64			140		
25	50.0	50.0	65	50.0		160		
26			66			180		
27			67		49.0	200		
28			68			225		
29			69			250		
30	50.0	50.0	70	50.0		275		
31			71			300		
32			72					
33			73					
34			74					
35	50.0	50.0	75	49.5				
36			76					
37			77					
38			78					
39			79					
40	50.0	50.0	80	49.0				

CHECKING LIST OF SPECIES

LAKE .. Kiniskan

 Overnight twisted nylon set

TROUT, CHAR

		SPECIMENS	SCALES	STOMACHS	RECORD ONLY
Lake Trout	<i>Savlelinus namaycush</i>				
Dolly Varden	<i>S. alpinus</i>				
Brook Trout	<i>S. fontinalis</i>				
Brown Trout	<i>Salmo trutta</i>				
Cutthroat	<i>S. clarki</i>				
Steelhead & Rainbow	<i>S. gairdneri</i> Av. 12 inches		15		117

MINNOW

Chiselmouth	<i>Acrocheilus alutaceum</i>				
Carp	<i>Cyprinus carpio</i>				
Goldfish	<i>Carassius auratus</i>				
Tench	<i>Tinca tinca</i>				
Redside Shiner	<i>Richardsonius balteatus</i>				
Squawfish	<i>Ptychocheilus oregonense</i>				
Northern Redbelly Dace	<i>Chrosomus eos</i>				
Northern Pearl Dace	<i>Margariscus margarita nachtriebi</i>				
Peamouth Chub	<i>Mylocheilus caurinum</i>				
Finescale Dace	<i>Prfille neogoea</i>				
Flathead Chub	<i>Platygobio gracilis</i>				
Lake Chub	<i>Couesius plumbeus</i>				
Speckled	<i>Rhinichthys osculus</i>				
Leopard Dace	<i>R. falcatus</i>				
Longnose Dace	<i>R. cataractoe</i>				
Brassy Minnow	<i>Fybognathus hankinsoni</i>				

STICLEBACKS

Three Spine	<i>Casterostens aculeatus</i>				
Brook	<i>Eucalia inconstans</i>				

STURGEN

White	<i>Acipenser transmontanus</i>				
Green	<i>A. medirostris</i>				

LAMPREYS

Pacific	<i>Entosphenus tridentatus</i>				
Western Brook	<i>Lampetra planeri</i>				
Western	<i>L. ayresi</i>				