Name of Lake: Chet - 24 River System: Delta

Location: 5½ miles southwest of Richardson Highway at Mile 258.5. Located on Ft. Greely Military Reservation

Position: 63° 50 N, 145° 50' W Elevation (feet): 1930

Surface Area (acres): 5 Maximum Depth (feet): 38

Water Chemistry:

Date:	4/21/67	3/30/71	10/17/74
Temp. (°F):			
D.O. (ppm):	7.5 @ 7' 4.0 @ 14'	8.0	
CO_2 (ppm):			
pH:		6.5	7.0
MOA (ppm):			17
Hardness (ppm):			51

Fish Sampling Summary:

Date	No.	Species	Length(inches) Range	Length(inches) Mean	Weight(pounds) Range	Weight(pounds) Mean	Fish/ Net hr.
6/17/64	39	S	6.4 - 14.4	9.1	–	–	1.14
	46	GR	7.6 - 13.4	8.5	–	–	1.35
5/27/71	8	S	8.1 - 9.3	8.7	–	–	.04
6/26/74	97	S	4.1 - 11.2		–	–	2.43
	21	GR	6.4 - 11.2	8.9	–	–	0.53
	10	SSc	3.0 - 3.7	–	–	–	0.25

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF SPORT FISH

FISH SAMPLING SUMMARY

WATER NAME Chet

LOCATION Ft. Greely

FREQ

DATE	TYPE GEAR	FISH SPECIES*	AGE CLASS	NUMBER IN SAMPLE	HOURS OF EFFORT	LENGTH RANGE MM	MEAN LENGTH MM	WEIGHT RANGE	~~MEAN~~ WEIGHT
7-17-64	125' gillnet	SU		12	17	6.4-9.1"		.11-.32	
"		GR		7	"	7.6-13.4"		.15-.89	
"	Set #2	SU		27	"	7.5-14.4		.15-1.16	
"	"	GR		39	"	6.3-9.9		.10-.34	
8-27-71		SK		8		205-235	220		0.04

*RB — RAINBOW TROUT
BT — BROOK TROUT
SS — SILVER SALMON
CT — CUTTHROAT
LT — LAKE TROUT
DV — DOLLY VARDEN
AC — ARCTIC CHAR

SH — STEELHEAD
KS — KING SALMON
WF — WHITEFISH
SK — SUCKER
SB — STICKLEBACK
CD — COTTIDAE sp.
S — SHEEFISH

RS — RED SALMON
BB — BURBOT
GR — GRAYLING
P — PIKE
DS — CHUM SALMON
PS — PINK SALMON
K — KOKANEE

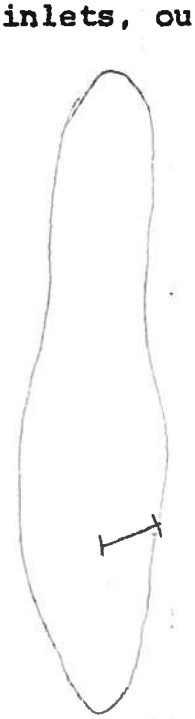
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FG-210

TEST NETTING

Water: Chet
Location:- Ft. Creek
Dates: 5-27-71
Total Hours Fished: 20

Gear Used: 1-125' Gill Net
Temperature: Air 55 Water
Weather: P. Cloudy, windy
Depth of Set: to

Sketch: Outline of lake, landmarks, inlets, outlets, weedbeds, public service sites, etc.



Chet 5-27-71

No.	Species	Length	Weight	Maturity	Degree of Maturity
1	S	205	2.10		
		225			
		235			
		205			
		235			
		215			
		212			
8		230			
		1762			

220.2
8 | 1762
16
16
16
020

.40
20 | 8.0
80

TEST NETTING

Water: Chet Lake
Location:
Dates: 6/26/74
Total Hours Fished: 20 hrs.
40 total net hrs.

Gear Used: 2-125' Gill Nets
Temperature: Air _____ Water _____
Weather:
Depth of Set: _____ to _____

Sketch: Outline of lake, landmarks, inlets, outlets, weedbeds, public service sites, etc.

Water Chemistry 10-17-74
T.A. = 17 ppm
pH = 7.0
T.H. = 51 ppm

No.	Species	Length (mm)	Weight	Maturity		Degree of Maturity
1	GR	284	.64	♀	M	
		266	.48	♀	M	
		266	.47	♂	M	
		274	.53	♀	M	
		314	.72	♀	M	
		272	.44	♂	I	
		252	.40	♀	M	
		252	.38	♀	M	
		243	.34	♀	M	
		195	.20	♂	M	
		195		♂	M	
		235		♂	M	
		233		♀	M	
		190		♂	M	
		205		♂	M	
		185				
		180				
		162		♂	M	
		190		♂	M	
		188		♀	I	
21		181				
42 total	LNS	103-115				
55 total	LNS	190-284				
10 total	Sculpin	76-95				

162 - 284

4162 : 227

	No.	% comp	freq
GR	21	16.4	0.53
LNS	97	75.8	2.43
SSc	10	7.8	0.25
	128		