LAKE ~~Unnamed~~ Rainbow

MAP REF. Big Delta A-5 T 9S R 8E S 13 & 14 LAT. _____ LONG. _____

LOC 8 mi West, 1 South of Big Delta SURF. ELEV. 1120

1. SURF. ACRES 96 MAX. DEPTH 34' AVG. DEPTH _____ ACRE FT. _____
SHOAL AREA _____ WATER COLOR Clear SECCHI READING _____
AQUATIC VEGETATION _____

2. FISH SPECIES: NATIVE None INTRODUCED RT (59,100) in 1971

3. FISHING HISTORY None.

4. INVERTEBRATES Good plankton bloom on 6-21-71

5. INLETS None DISCHARGE _____ cfs
DISCHARGE _____ cfs
DISCHARGE _____ cfs
BARRIERS _____

6. OUTLETS None DISCHARGE _____ cfs
DISCHARGE _____ cfs
BARRIERS _____

7. SPAWNING AREAS _____

8. WATERSHED TYPE _____ DRAINAGE AREA _____ ACRES

9. ACCESSIBILITY Fly-in

10. ACCESS STATUS _____

11. USE SITE None. FACILITIES None.

12. OTHER USE _____

13. POLLUTION _____

14. REMARKS
pH = 7.5
D.O. = 11.0 ppm
Total alk. = 34 ppm
Total hdness. = 34 ppm
Surface Temp. = 71° F

BY Peckham DATE June 21, 1971

FG-206 2/69

Speediset ® Moore Business Forms, Inc.-s

ALASKA DEPARTMENT OF FISH AND GAME

DIVISION OF SPORT FISH

WATER Rainbow Lake

WATER ANALYSIS

LOCATION 8 W, 1 S of Big Delta
T9S, R8E, Sec. 13 & 14

DATE	STATION	TIME	SNOW COVER	ICE COVER	SAMPLE DEPTH	TEMPERATURE WATER	TEMPERATURE AIR	DO	CO_2	pH	TOTAL ALKALI (ppm)	Total Hdness. (ppm)	REMARKS	BY
6/21/71	#1				Surface	71°F		11.0		7.5	34	34	Max depth found 34'	DP
		1-125' Gill			Net	set	from	6-21 to		6-24-71 :	No fish captured in 78 hrs.			
9/19/72					SURFACE	47°		9.0		7.5	51.3	68.4	SECCHI DISC 6.5'	
6/26/73		4 PM			Surface	18.5°C			5 ppm	7.8	51	51	(Barley leaf produced?)	

DEFINE LOCATION OF STATIONS ON REVERSE

2/69
FG-208

Rainbow Lake:

USGS Topographic Sectional: Big Delta

Lake Specifics

Characteristic	Specifics
Management Area:	Delta
Location:	Seven miles west of Big Delta
Access status:	Winter trail, air.
Endemic species:	None
Stocked species:	Rainbow trout
Surface area:	96 acres
Maximum depth:	31 feet

Rainbow Lake

Date	Snow Depth	Ice Depth	Sampling Depth	O_2 ppm	pH	Total Alk	Total Hard
9/19/72				~~7.5~~	7.5	50	70
6/21/71				11.0	7.5	34	34