ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF SPORT FISH
LAKE SURVEY SUMMARY

LAKE #8 - Dune Lake

MAP REF. Fbks. B-6 T R S LAT. 64° 25' 30" LONG. 149° 53' 50"

LOC. 9 mi N. of Totek Hills, Tanana Low SURF. ELEV. 440'

1. SURF. ACRES 179 MAX. DEPTH ~~17'~~ 20' AVG. DEPTH ACRE FT.
SHOAL AREA WATER COLOR SECCHI READING 5' but windy and lots of floating debris
AQUATIC VEGETATION

2. FISH SPECIES: NATIVE None caught in net INTRODUCED

3. FISHING HISTORY None

4. INVERTEBRATES Fresh water shrimp

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 Float plane

10. ACCESS STATUS

11. USE SITE FACILITIES

12. OTHER USE

13. POLLUTION

14. REMARKS

Water Temp. 62°F

Free Acidity
Total Acidity
Alkalinity 86 ppm

Total Hardness 86 ppm

CO2

pH 9.0

phenol alk 17.1 ppm

Marshy all around lake. Some ~~relief~~ relief to the east.

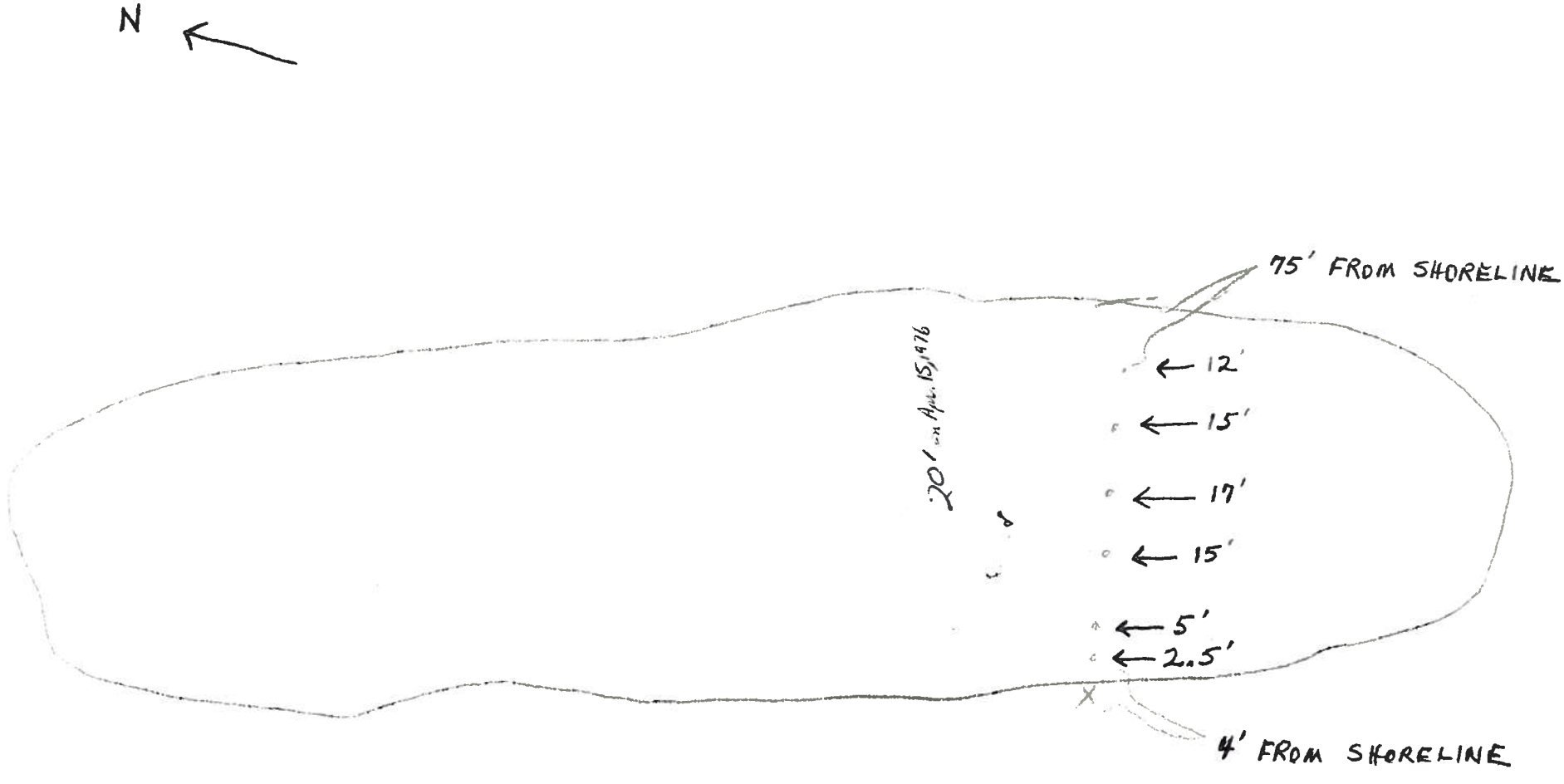
Fresh water shrimp very abundant.

Sport Fishing - nothing

D.O. taken on April 15, 1976
DO at 5' = 2 ppm
" " 10' = 1.6 ppm

BY Tack and Kramer DATE 8/13/75

FG 206 2/69


N
75' FROM SHORELINE
201' on April 15, 1976
12'
15'
17'
15'
5'
2.5'
4' FROM SHORELINE

Dune Lake

Date	Snow Depth	Ice Depth	Sampling Depth	O_2 ppm	PH	Total Alk	Total Hardness
8/13/75					9.0	86	86
4/15/76	4"	36"	5'@20'	2.0			
			10'@20'	1.6			
2/11/82	12"	22"	5'@9'	2.5			

Winter Dissolved Oxygen Sampling

Location: Dunne Lake

Date: 4/12/84

	Station Number	Water Depth	Snow Depth	Ice Thickness	Sample Depth	Water Temp	D.O.	Comment
	–	20'+	12"	~36"	5'	1.8	9.6	
					10'	2.0	6.4	
					15'	3.0	0.7	
					20'	3.5	0.4	

Figure 4: DUNE LAKE

Depths are Shown in Feet

