ALASKA DEPARTMENT OF FISH AND GAME

DIVISION OF SPORT FISH

WATER Buffalo

WATER ANALYSIS

LOCATION Glenn Hiway

DATE	STATION	TIME	SNOW COVER	ICE COVER	SAMPLE DEPTH	TEMPERATURE WATER	TEMPERATURE AIR	DO	CO_2	pH	TOTAL ALKALI	REMARKS	BY
4/14/71			12"	36"	5'			3.5				Total Depth 15'	
4/7/72			24"	18"	5'			9.5					
3/5/73			14	24	5'			3.0	45				
3/2/76			12	37"	5'			7.0					
3/12/81	middle of LK.	11:45	13"	28"	5'		48°	7.0ppm				2'33°, 4'33°, 6'35°, 8'37°, 10'38° Bottom	WP
3/21/81		noon			9'			4ppm					
3/21/81		noon			surface	60°F							
4/27/82	MID LK	1430hrs	14½	23	5'	See Remarks	45°	5ppm				2'33°, 4'33°, 6'35°, 8'37°, 10'39°, 12'39°	WP
					9'			2ppm				14'39° 15 Bottom	
April 14 83	MID LK	1300hrs	15"	26"	5'			7ppm				2' 33°, 4' 33°, 6'35°, 8'36°, 10'37°, 12'38°	WP
					9'			2ppm				14' 38° 15' Bottom	FTW
4/2/85	mid LK	13:35	15"	25"	5'			8ppm	Hardness 51	7.5	17	2' 33° 4' 33° 6' 35° 8' 37° 10' 37° 12' 38° 14' 38° 16' 38°	
					9'			3ppm				18'(B) 39° Conductivity 81 Cole parmer meter	WP
4/11/85	mid LK	1300 HRS	9½"	33"	5'			7ppm	Hardness 51	7.0	51	1m 6.7ppm O_2, 0°C, 2m 6.4ppm O_2 1°C 4.9m is bottom 3m 2.9ppm 2°C 4m 0.6ppm 8°C 4.9m 0.3ppm O_2 Conductivity = 55	JB SC
7/23/85	mid LK	1200	—	—	1meter	—	—	—	Hardness 51	7.5	54	2'-60 4'-58 6'-54° 8'46° 10'45° 12'-44° 14'-43 16'-44°	JB

DEFINE LOCATION OF STATIONS ON REVERSE

2/69
FG-208