LONG LAKE 101-80-05 7/22/78
BACK BEHM CANAL (Mainland & Revilla Island)

Elevation: Size: 156.6 acres Vol.: 7,616 acre/feet
Max. Depth 120' Average Depth: 45.2'

WATER QUALITY: Temp. & $D.O._2$ taken every 2' from surface to 46' (see temp & DO_2 profile sheet for complete readings).

Depth (ft)	Temp. (°C)	$D.O._2$ (ppm)
Surface	19.0	8.7
2	19.0	8.7
10	18.0	9.1
20	6.0	10.4
30	5.0	10.5
40	4.5	9.2
46	4.5	8.4

Spec. Cond.: 10 umHOS

pH: 7.0

Secchi Disc: Out Depth 15'
In Depth 14'2"
Average 14'7"

Plankton Tow: 1 sample at 55'

FISHERIES: Anadromous - possible pink and chum runs

Resident - 2 gillnets set for 24 hours - no fish.

Minnow trap #1: 23.5 hours - 1 cutthroat, 10 sculpin
Minnow trap #2: 23 hours - 1 cutthroat, 2 sculpin
Minnow trap #3: 22 hours - 38 sculpin
Minnow trap #4: 22 hours - 14 sculpin