ALA[illegible] DEPARTMENT OF FISH AND [illegible]AME
DIVISION OF SPORT FISH
LAKE SURVEY SUMMARY

LAKE Arc

MAP REF. Kenai (B-3) T 4N R 11W S 12 LAT. 60°27' LONG. 151°6'

LOC. Kenai Peninsula SURF. ELEV. 150

1. SURF. ACRES 16 MAX. DEPTH 15 AVG. DEPTH ACRE FT. 138
SHOAL AREA 95% WATER COLOR Clear SECCHI READING
AQUATIC VEGETATION Submergent and emergent varieties in moderate abundance

2. FISH SPECIES: NATIVE SB INTRODUCED RB (ADF&G)

3. FISHING HISTORY Unknown prior to rehabilitation in 1965. Moderate fishing pressure following introduction of RB in 1966.

4. INVERTEBRATES Insects

5. INLETS None observed DISCHARGE cfs
DISCHARGE cfs
DISCHARGE cfs
BARRIERS

6. OUTLETS None observed DISCHARGE cfs
DISCHARGE cfs
BARRIERS

7. SPAWNING AREAS Scattered gravel areas along shore

8. WATERSHED TYPE Level land with spruce & birch, some marsh areas DRAINAGE AREA 150 - 200 ACRES

9. ACCESSIBILITY Mile 100 Sterling Highway, Lake is on east side of road and is reached via dirt road.

10. ACCESS STATUS State - Reserve use application

11. USE SITE Public FACILITIES Small public campground

12. OTHER USE Limited camping

13. POLLUTION None

14. REMARKS

Lake rehabilitated with rotenone July 24, 1965.

BY S. Kubik & Reynolds DATE July 17, 1960

FG-206 2/69