ALASKA DEPARTMENT OF FISH AND GAME 106-44-031

DIVISION OF SPORT FISH

LAKE SURVEY SUMMARY 106-44-0

LAKE Crystal

MAP REF Petersburg C-3 T 61-S R 80-E S 7-18 LAT. 56° 35' 40" LONG. 132° ~~51'~~ 50' 20"

LOC. Mitkof Is. 18 miles south of Petersburg SURF. ELEV. 1300 ft.

1. SURF. ACRES 218 MAX. DEPTH ____ AVG. DEPTH ____ ACRE FT. ____
   SHOAL AREA ____ WATER COLOR Clear SECCHI READING ____
   AQUATIC VEGETATION ____

2. FISH SPECIES: NATIVE None INTRODUCED Eastern Brook Trout

3. FISHING HISTORY Lightly fished even though accesible by road from Petersburg. No information available as to success.

4. INVERTEBRATES ____

5. INLETS No permanent inlet. Two small feeders- Spring and runoff fed. DISCHARGE ____ cfs DISCHARGE ____ cfs DISCHARGE ____ cfs
   BARRIERS ____

6. OUTLETS Aqueduct 1 mile to power station. DISCHARGE ____ cfs DISCHARGE ____ cfs
   BARRIERS Dam and falls at the outlet. Dam for power station.

7. SPAWNING AREAS Unable to observe any good spawning area although reproduction is carried on. Probably gravel areas along the shoreline.

8. WATERSHED TYPE Mountainous DRAINAGE AREA 1200 ACRES

9. ACCESSIBILITY By mitkof hwy, about 18 south of Petersburg and 1 1/5 mile walk to lake along aquaduct pipleline,

10. ACCESS STATUS Public

11. USE SITE None FACILITIES None

12. OTHER USE Early season deer hunting area. Reservoir for power station.

13. POLLUTION None

14. REMARKS

BY Andrews DATE 1965

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