

TAKU INLET

Form 9-1503  
(Feb. 1962)U.S. DEPARTMENT OF INTERIOR  
GEOLOGICAL SURVEY

19060000

Basin Index 13 AE 16 ✓

## WATERPOWER OF THE UNITED STATES

State Alaska Stream Dorothy Lake Creek Site Dorothy Lake 2592County First Judicial Division

Mer. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_ Sec. \_\_\_\_\_

Lat. 58 ° 14.7 ' N " Long. 134 ° 03.3 ' W. "

Miles above mouth \_\_\_\_\_

Drainage Area 11.0 sq. mi. 28.49 sq. km

Owner \_\_\_\_\_

Constructed \_\_\_\_\_

Storage 86,000 af 106,080,140 m<sup>3</sup>

Installed capacity \_\_\_\_\_ mw

Installable capacity \_\_\_\_\_ mw

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100% Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m <sup>3</sup> /sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	10	0.3	2421	738.0	0		2421	738.0	2.06	
50	79	2.2							16.26	
mean	112	3.2							23.05	161,350

Remarks: **Juneau A-1**

1968 APA No. 56

Prepared by GCC Date \_\_\_\_\_