

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

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Busin Index 14KB

WATERPOWER OF THE UNITED STATES

State Alaska Stream Grant Creek Site Grant Lake

County _____ Mer. _____ T. _____ R. _____ Sec. _____ Lat. <u>60</u> ° <u>28</u> ' " Long. <u>149</u> ° <u>21</u> ' "	Owner _____ Constructed _____ Storage <u>74,000</u> af <u>91,278,260</u> m ³ Installed capacity _____ mw Installable capacity _____ mw
Miles above mouth _____ Drainage Area <u>44</u> sq. mi. <u>113.96</u> sq. km	

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100% Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m ³ /sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	15	0.4	734	223.7	440	134.1	294	89.6	0.38	
50	116	3.3							2.90	
mean	193	5.5							4.82	33,740

Remarks: Seward B-7 quadrangle