

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Busin Index 14=GA

180

WATERPOWER OF THE UNITED STATES

State Alaska Stream Tanalian River Site Kontrashibuna Lake

County _____ Owner _____
 Mer. SW T. 1 N R. 29 W Sec. 2 Constructed _____
 Lat. 60 ° 13 ' " Long. 154 ° 17 ' " Storage 470,000 af of 578,740,300 m³
 Miles above mouth _____ Installed capacity _____ mw
 Drainage Area 205 sq.mi. 530.9 sq. km Installable capacity _____ mw

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	50	1.4	511	115.8	243	74.1	268	81.7	1.14	
50	200	5.7							4.56	
mean	637	18.0							14.51	101,5870

Remarks:

Lake Clark A-4 quadrangle

Prepared by G.C.G. Date _____