

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

145
Basin Index 14-AA

WATERPOWER OF THE UNITED STATES

State Alaska

Stream Kuzitrin River-Imruk Basin Site

Tuksuk Gorge

County _____ Owner _____
Mer. _____ T. _____ R. _____ Sec. _____ Constructed _____
Lat. 65 ° 13 ' " Long. 166 ° 01 ' " Storage 2,500,000 af 308,372,500,000 m³
Miles above mouth _____ Installed capacity _____ mw
Drainage Area 4,120 sq.mi. 10,671 sq. km Installable capacity _____ mw

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100 % Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m³/sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	85	2.4	200	61.0	0	0	200	61.0	1.45	
50	700	19.8							11.90	
mean	3138	88.9							53.35	373,450

Remarks: Teller A-3 quadrangle

Prepared by G.C.G. Date _____