

Form 9-1503  
(Feb. 1962)U.S. DEPARTMENT OF INTERIOR  
GEOLOGICAL SURVEY19020002 Basin Index  
14-AA

## WATERPOWER OF THE UNITED STATES

State Alaska Stream Kuzitrin River Site Tuksik Gorge

County _____	Owner _____
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____
Lat. <u>65</u> ° <u>13</u> ' " Long. <u>166</u> ° <u>01</u> ' "	Storage <u>2,500,000</u> af <u>308,372,500,000</u> m <sup>3</sup>
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>4120</u> sq. mi. <u>106.71</u> sq. km	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	85	200 →	610 →		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

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