

WATERPOWER OF THE UNITED STATES

State Alaska

Stream Koyukuk River

Site Kanuti

County _____				Owner _____			
Mer. _____ T. _____ R. _____ Sec. _____				Constructed _____			
Lat. <u>66</u> ° <u>28</u> ' " Long. <u>153</u> ° <u>05</u> ' "				Storage <u>37,300,000</u> af <u>46,009,177,000</u> m ³			
Miles above mouth <u>442</u>				Installed capacity _____ mw			
Drainage Area <u>17,860</u> sq. mi. <u>46257.4</u> 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	530	154.0	615	187.5	365	111.3	250	76.2	11.26	
50	6,500	184.1							138.13	
mean	22,900	648.5							486.63	3,406,410

Remarks: Hughes B-²/₃ REconn. quadrangle