

WATERPOWER OF THE UNITED STATES

State Alaska Stream Yukon River Site Rampart Canyon 1592

County _____				Owner _____			
Mer. _____	T. _____	R. _____	Sec. _____	Constructed _____			
Lat. <u>65</u> ° <u>23</u> ' " Long <u>150</u> ° <u>54</u> ' "				Storage <u>100,000,000</u> of <u>123,349,000,000</u> m ³			
Miles above mouth _____				Installed capacity _____ mw			
Drainage Area <u>200,000</u> sq. mi. <u>518,000</u> 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	12782	361.9	660	201.2	220	67.1	440	134.1	478.05	29,166,620
50	42500	1203.5							1589.50	
mean	111408	3154.7							4166.66	

Remarks: Total storage 1,252,000,000 acre-feet
Tanana B--2 quadrangle
B-3