

WATERPOWER OF THE UNITED STATES

State Alaska Stream Yukon River Site Kaltag

County _____	Owner _____
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____
Lat. <u>64</u> ° <u>14</u> ' " Long. <u>158</u> ° <u>39</u> ' "	Storage <u>25,000,000</u> of <u>43,172,150,000</u> m <sup>3</sup>
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>296,000</u> sq. mi. <u>766,640.0</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	26,940	762.9	235	71.6	95	29.0	140	42.7	320.59	
50	87,000	2463.6							1035.30	
mean	191,800	5431.2							2282.42	15,976,940

Remarks: Pool level of 235 feet would encroach 15 feet on the tail water of Rampart site.  
Total storage = 241,000,000 acre-feet  
Nulato A-6 Quadrangle.