

WATERPOWER OF THE UNITED STATES

State Alaska Stream Nenana Site Yanert

County _____				Owner _____			
Mer. _____ T. <u>14 S</u> R. <u>7 W</u> Sec. _____				Constructed _____			
Lat. <u>63</u> ° <u>40</u> ' " Long. <u>148</u> ° <u>49</u> ' "				Storage x Flood Pondage of _____ m ³			
Miles above mouth _____				Installed capacity _____ mw			
Drainage Area <u>1150</u> 2,978 sq. mi. <u>2,978</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	214	6.1	1920	585.2	1700	518.2	220	67.1	4.00	
50	825	23.4							15.43	
mean	1910	54.1							35.72	250,040

Remarks: ¹¹
Development improbable because of questionable geologic feasibility. *also*
Healy C-4 quadrangle *would affect mt. McKinley National Park.*