

Form 9-1503  
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR  
GEOLOGICAL SURVEY

183  
Busin Index 14-GC

WATERPOWER OF THE UNITED STATES

State Alaska Stream Nonvianuk River Site Nonvianuk River

County _____	Owner _____
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____
Lat. <u>59</u> ° <u>01</u> ' " Long. <u>155</u> ° <u>42</u> ' "	Storage <u>1,000,000</u> af <u>1,233,490,000</u> m <sup>3</sup>
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>375</u> sq. mi. <u>971.2</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	70	2.0	680	207.3	575	175.3	105	32.0	0.62	
50	425	12.0							3.79	
mean	810	22.9							7.23	50,610

Remarks:

Illiamna A-8 quadrangle

Prepared by G.C.G. Date \_\_\_\_\_