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U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

19040002

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Basin Index 14 GC

WATERPOWER OF THE UNITED STATES

State Alaska

Stream Nonvianuk River

Site Nonvianuk River

Kichuk
2592

County _____ Owner _____
Mer. _____ T. _____ R. _____ Sec. _____ Constructed _____
Lat. 59 ° 01 ' " Long. 155 ° 42 ' " Storage 1,000,000 af 1,233,490,000 m³
Miles above mouth _____ Installed capacity _____ mw
Drainage Area 375 sq.mi. 971.2 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	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

Prepared by GCG Date _____

14 GC

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State ALASKA Stream NONVIANUK RIVER Site NONVIANUK RIVER 1592

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