

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

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Basin Index 14-KB

WATERPOWER OF THE UNITED STATES

State Alaska Stream Kenia River Site Moose Horn Rapids

County _____	Owner _____
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____
Lat. <u>60</u> ° <u>31</u> ' " Long. <u>150</u> ° <u>44</u> ' "	Storage <u>1,500,000</u> of <u>1,850,235,000</u> m ³
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>1458</u> sq. mi. <u>4301.1</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	460	13.0	250	76.2	150	45.7	100	30.5	3.91	
50	2720	77.0							23.10	
mean	4600	130.3							39.10	273,700

Remarks: Kenai C-2 quadrangle