

## WATERPOWER OF THE UNITED STATES

State Alaska Stream Kasilof River Site Kasilof

County _____ Mer. _____ T. <u>3</u> N R. <u>11</u> W Sec. <u>30</u> Lat. <u>60</u> ° <u>17</u> ' " Long. <u>151</u> ° <u>13</u> ' " Miles above mouth _____ Drainage Area <u>738</u> sq. mi. <u>1,911.42</u> sq. km	Owner _____ Constructed _____ Storage <u>750,000</u> af <u>925,117,500</u> m <sup>3</sup> Installed capacity _____ mw Installable capacity _____ mw
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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	290	8.2	119	36.3	69	21.0	50	15.2	1.23	
50	1145	32.4							4.87	
mean	2391	67.7							10.16	71,120

Remarks: Kenai B-4 quadrangle