

## WATERPOWER OF THE UNITED STATES

State Alaska Stream Crescent Lake Site Crescent Lake

County _____ Mer. _____ T. _____ R. _____ Sec. _____ Lat. <u>60</u> ° <u>18</u> ' <u>10</u> " Long. <u>152</u> ° <u>55</u> ' <u>20</u> " Miles above mouth _____ Drainage Area <u>224</u> sq. mi. <u>580</u> sq. km	Owner _____ Constructed _____ Storage <u>275,000</u> of <u>339,209,750</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	25	0.7	599	182.6	0	0	599	182.6	1.27	
50	245	6.9							12.47	
mean	690	19.5							35.13	245,910

Remarks: Salmon stream  
Kenai B-8 quadrangle