

## WATERPOWER OF THE UNITED STATES

State Alaska Stream Spiridon Lake Site Spiridon Lake 1592

County _____ Mer. _____ T. _____ R. _____ Sec. _____ Lat. <u>57</u> ° <u>40</u> ' " Long. <u>153</u> ° <u>40</u> ' " Miles above mouth _____ Drainage Area <u>22</u> sq. mi. <u>57.0</u> sq. km	Owner _____ Constructed _____ Storage <u>60,000</u> af <u>74,009,400</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	9	0.3	460	140.2	0	0	460	140.2	0.35	
50	52	1.5							2.03	
mean	81	2.3							3.17	22,190

Remarks: Kodiak C-5 quadrangle