

WATERPOWER OF THE UNITED STATES

State Alaska Stream Spiridon River Site Spiridon River 1592

County _____	Owner _____
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____
Lat. <u>57°35</u> ' " Long. <u>153 ° 32</u> ' "	Storage <u>350,000</u> af <u>431,721,500</u> m ³
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>92</u> sq.mi. <u>238.2</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	55	1.6	272	82.9	2	0.6	270	82.3	1.26	
50	420	11.9							9.64	
mean	600	17.0							13.77	96,390

Remarks: Kodiak C-5 quadrangle