

## WATERPOWER OF THE UNITED STATES

State Alaska Stream Medvejia Lake Site Medvejia Lake 1592

County <u>First Judicial Division</u>	Owner _____
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____
Lat. <u>57° 01'</u> " Long. <u>135° 09'</u> "	Storage <u>12,500</u> af <u>15,418,625</u> m <sup>3</sup>
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>5.8</u> sq.mi. <u>15.02</u> sq. km	Installable capacity _____ mw

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	10	0.3	270	82.3			270	82.3	0.23	
50	54	1.5							1.24	
mean	60	1.7							1.38	9,660

Remarks: Baranof Island - Sitka A-4