

WATERPOWER OF THE UNITED STATES

State Alaska Stream Davidof Lake Site Davidof Lake 1592

County <u>First Judicial Division</u>	Owner _____
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____
Lat. <u>56 ° 35.5 ' " Long. 134 ° 51.5 ' "</u>	Storage <u>12,000</u> af <u>14,801,880</u> m ³
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>8</u> sq. mi. <u>20.72</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	14	0.4	720	219.5	400	121.9	320	97.5	0.38	
50	80	2.3							2.18	
mean	90	3.1							2.45	17,150

Remarks: Baranof Island - Port Alexander C-3