

## WATERPOWER OF THE UNITED STATES

State Alaska Stream Juneau Creek Site Juneau Lake 1592

County _____	Owner _____
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____
Lat. <u>60</u> ° <u>29</u> ' <u>50</u> " Long. <u>149</u> ° <u>54</u> ' <u>10</u> "	Storage <u>10,000</u> af of <u>12,334,900</u> m <sup>3</sup>
Miles above mouth _____	Installed capacity _____ mwh
Drainage Area <u>52</u> sq. mi. <u>134.68</u> sq. km	Installable capacity _____ mwh

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mwh-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	1,240	378.1	540	164.6	700	213.4	0.60	
50	70	2.1							4.17	
mean	134	3.8							7.97	55,790

Remarks: Seward B-8 quadrangle