

## WATERPOWER OF THE UNITED STATES

State <u>Alaska</u>	Stream <u>Salmon Creek</u>	Site <u>Salmon Creek #2</u>
County _____		Owner <u>Alaska Juneau Gold Mining Co.</u>
Mer. _____ T. _____ R. _____ Sec. _____		Constructed <u>1915</u>
Lat. <u>58° 21' 15"</u> Long. <u>134° 25'</u>		Storage <u>19,000</u> af <u>23,436,310</u> m <sup>3</sup>
Miles above mouth _____		Installed capacity <u>2.80</u> mw
Drainage Area <u>5.45</u> sq. mi. <u>14.12</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	11	0.31	1177	758.7	452	137.8	725	221.0	0.68	
50	57	1.61							3.51	
mean	64	1.81							3.94	27,580

Remarks: Juneau B-2

FERC No. 2307