

## WATERPOWER OF THE UNITED STATES

State Alaska Stream San Juan Lake Site San Juan 1592

County <u>Third Judicial Div.</u>	Owner <u>San Juan Fishing &amp; Packing Co.</u>
Mer. <u>T.</u> R. <u></u> Sec. <u></u>	Constructed <u></u>
Lat. <u>60 ° 03 ' "</u> Long. <u>148 ° 04 ' "</u>	Storage <u>None</u> of <u></u> m <sup>3</sup>
Miles above mouth <u></u>	Installed capacity <u></u> mw
Drainage Area <u>.56</u> sq.mi. <u>1.45</u> sq. km	Installable capacity <u></u> 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	1	0.03	300	91.4	0	0	300	91.4	0.02	
50	6	0.17							0.15	
mean	13	0.37							0.20	1,400

Remarks: Seward A-3

*F.P.P. 2251*