

WATERPOWER OF THE UNITED STATES

State Alaska Stream Allison Creek Site Dayville 1592

County <u>Third Judicial Division</u>	Owner <u>Mrs. O. B. Day</u>
Mer. <u>T.</u> R. <u></u> Sec. <u></u>	Constructed <u></u>
Lat. <u>61 ° 0.5 ' "</u> Long. <u>146 ° 21 ' "</u>	Storage <u></u> af <u></u> m <sup>3</sup>
Miles above mouth <u></u>	Installed capacity <u>.2</u> mw
Drainage Area <u>6.13</u> sq.mi. <u>15.9</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	3	0.08	168	51.2	0	0	168	51.2	0.04	
50	28	0.79							0.40	
mean	35	0.99							0.50	3,500

Remarks: Valdez A-7

*F.P.P. 1946*