

## WATERPOWER OF THE UNITED STATES

State <u>Alaska</u>	Stream <u>Nellie Juan</u>	Site <u>Nellie Juan # 3</u>
County _____	Owner _____	Constructed _____
Mer. _____ T. _____ R. _____ Sec. _____	Storage <del>Pondage</del> _____ of _____ m <sup>3</sup>	Installed capacity _____ mwh
Lat. <u>60 ° 25 ' " Long. <u>148 ° ' 43 "</u></u>	Installable capacity _____ mwh	
Miles above mouth _____		
Drainage Area <u>128</u> sq.mi. <u>331.5</u> sq. km		

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	34	1.0	338	103.0	38	11.6	300	91.4	0.86	
50	438	12.4							11.18	
mean	969	27.4							24.65	172,550

Remarks: Seward B-5 quadrangle