

Form 9-1503  
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR  
GEOLOGICAL SURVEY

Site No 19050003-125 <sup>TH</sup> 22/✓  
Basin Index 14 K B

WATERPOWER OF THE UNITED STATES

State Alaska Stream Nellie Juan Site Nellie Juan #2 2592

County \_\_\_\_\_ Owner \_\_\_\_\_  
 Mer. Seward T. 3N R. 3E Sec. 5W/428 Constructed \_\_\_\_\_  
 Lat. 60 ° 21 ' " Long. 148 ° 53 ' " Storage 15,000 af 18,502,350 m<sup>3</sup>  
 Miles above mouth \_\_\_\_\_ Installed capacity \_\_\_\_\_ mw  
 Drainage Area 85 <sup>with small diversions</sup> sq. mi. 270.8 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	<b>22</b>	<b>0.6</b>	<b>730</b>	<b>222.5</b>	<b>450</b>	<b>137.2</b>	<b>280</b>	<b>85.3</b>	<b>0.52</b>	
50	<b>291</b>	<b>8.2</b>							<b>6.92</b>	
mean	<b>643</b>	<b>18.2</b>							<b>15.30</b>	<b>107,100</b>

Remarks: **Seward B-6**

PSC 456

Prepared by GCG Date \_\_\_\_\_