

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Site No 190500 02-23 T14 1/17 208
(Skip 22) Basin Index 14 KB

WATERPOWER OF THE UNITED STATES

State	Alaska	Stream	Snow River	Site	Snow River
County	Owner				
Mer. <u>Seward T. 2 N</u> R. <u>1 E</u> Sec. <u>3</u>	Constructed				
Lat. <u>60 °17 ' 40 "</u> Long. <u>149 ° 19 ' 20 "</u>	Storage <u>523,000</u> of <u>645,115,270</u> m ³				
Miles above mouth	Installed capacity				
Drainage Area <u>104</u> sq. mi. <u>269.36</u> sq. km	Installable capacity				

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100 % Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m ³ /sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	59	2.1	1240	378.1	500	152.4	740	225.6	3.71	
50	430	12.2							27.05	
mean	700	19.8							44.03	308,210

Remarks: **Seward B-7**

1968 Alaska Power Administration No. 49 Alternate Site prepared by GCG Date _____

6.7 / sq mile

6.7
104700
624
760

104700
624
760

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Basin Index _____

14-KB

WATERPOWER OF THE UNITED STATES

State Alaska Stream Snow River Site Snow River 1592

County _____	Owner _____
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____
Lat. <u>60</u> ° <u>17</u> ' <u>40</u> " Long. <u>149</u> ° <u>19</u> ' <u>20</u> "	Storage <u>523,000</u> of <u>645,115,270</u> m ³
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>104</u> sq. mi. <u>269.36</u> sq. km	Installable capacity _____ mw

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100% Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m ³ /sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	59	2.1	1240	378.1	500	152.4	740	225.6	3711	
50	430	12.2							27047.05	
mean	700	19.8							44030	308,210.

Remarks:

Prepared by _____ Date _____

Seward B-7