

Form 9-1503  
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR  
GEOLOGICAL SURVEY

1906 0000

Basin Index 13 A <sup>8-D</sup>

WATERPOWER OF THE UNITED STATES

State Alaska Stream Antler Lake Site Antler Lake 2592

County <u>First Judicial Division</u>				Owner _____			
Mer. <u>Coyote R.</u> T. <u>35 S.</u> R. <u>63 E.</u> Sec. <u>36</u>				Constructed _____			
Lat. <u>58 ° 47 N</u> "		Long. <u>134 ° 49</u> ' W. "		Storage <u>12,500</u> of <u>15,418,625</u> m <sup>3</sup>		Installed capacity _____ mw	
Miles above mouth _____				Installable capacity _____ mw			
Drainage Area <u>4.48</u> sq. mi. <u>116.08</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	4	0.1	1975	602.1	75	22.9	1900	579.1	0.65	
50	28	0.8							4.52	
mean	38	1.1							6.14	42,980

Remarks: **Juneau D-3**

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

Form 9-1503  
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR  
GEOLOGICAL SURVEY

Basin Index 508

# WATERPOWER OF THE UNITED STATES

13 A S

State Alaska Stream Antler Lake Site Antler Lake 2592

County <u>First Judicial Division</u> Mer. _____ T. _____ R. _____ Sec. _____ Lat. <u>58 °47.0N'</u> " Long. <u>134 °49.0 ' W. "</u> Miles above mouth _____ Drainage Area <u>4.48</u> sq. mi. <u>116.03</u> sq. km	Owner _____ Constructed _____ Storage <u>12,500</u> af <u>15,418,625</u> m <sup>3</sup> Installed capacity _____ mw 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	4	11	1975	602.1	75	22.9	1900	579.1	646.65	
50	28	.8							4522	
mean	38	1.1							6137.14	42,980

Remarks:

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

Juneau D-3