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Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

19060000

Basin Index 13 ⁶AD

WATERPOWER OF THE UNITED STATES

State Alaska Stream Goat Lake Site Goat Lake-Taiya 2592

County <u>First Judicial Division</u>				Owner _____			
Mer. _____ T. _____ R. _____ Sec. _____				Constructed _____			
Lat. <u>59 °32 ' " Long. 135 °12.5 ' "</u>				Storage <u>10,000</u> af <u>12,334,900</u> m ³			
Miles above mouth _____				Installed capacity _____ mw			
Drainage Area <u>4.4</u> sq.mi. <u>11.40</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	0		2920	890.0	820	250.0	2100	640.1	0	
50	8	.2							1.43	
mean	10	.3							1.79	12,530

Remarks: Skagway C-1

Prepared by GGGG Date _____

Form 9-1503
(Feb. 1962)

U. S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Basin Index 526

13-AD

WATERPOWER OF THE UNITED STATES

State Alaska Stream Goat Lake Site Goat Lake

County First Judicial Division Owner _____

Mer. _____ T. _____ R. _____ Sec. _____ Constructed _____

Lat. 59 ° 32 ' " Long. 135 ° 12.5 ' " Storage 10,000 af of 1,233,490.0 m³

Miles above mouth _____ Installed capacity _____ mw

Drainage Area 4.4 sq. mi. 11.40 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	0		2920	890.0	820	250.0	2100	690.1	0	
50	8	.2							1428	1.43
mean	10	.3							1785	1.79
										12,530

Remarks:

Prepared by _____ Date _____

Shogway C-1