

WATERPOWER OF THE UNITED STATES

State Alaska Stream Marten Arm Lake Site Marten Arm Lake 2592

County <u>First Judicial Division</u>	Owner _____
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____
Lat. <u>55.08° 7' N</u> " " Long. <u>130° 37.2' W</u> " "	Storage <u>5,000</u> of <u>6,167,450</u> m ³
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>5.7</u> sq. mi. <u>14.76</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	5	.1	510	155.4	0		510	155.4	0.22	
50	41	1.2							1.78	
mean	48	1.4							2.08	14,560

Remarks: **Ketchikan A-2 Quad**

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Basin Index ¹³⁷ _____

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Percent duration	cfs	m ³ /sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	5	.1	510	155.4	0		510	155.4	217.22	
50	41	1.2							1777.78	
mean	48	1.4							2081	14,560

Remarks:

Prepared by _____ Date _____

Kitchin A-2