

WATERPOWER OF THE UNITED STATES

State	Alaska	Stream	Mary's Lake	Site	Mary's Lake	2592
County	First Judicial Division			Owner		
Mer.	T.	R.	Sec.	Constructed		
Lat.	55 ° 26.4 ' "	Long.	132 ° 29.6 ' W. "	Storage	25,000	af 30,837,250 m ³
Miles above mouth				Installed capacity		
Drainage Area	26.5	sq.mi.	68.64	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	23	0.7	265	81.1			265	81.1	0.52	
50	216	6.1							4.87	
mean	240	6.8							5.41	
									37,870	

Remarks: Prince of Wales Island - Craig B-2

Form 9-1503
(Feb. 1962)

Primary & water 9.8

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Basin Index 1300 ¹⁷⁹

WATERPOWER OF THE UNITED STATES

State Alaska Stream Mary's Lake Site Mary's Lake 1592

County <u>First Judicial Division</u>	Owner _____
Mer. _____ T. _____ R. _____ Sec. _____	Constructed <u>30837250</u>
Lat. <u>55°26.4' N</u> " " Long. <u>132°29.6' W.</u> "	Storage <u>25,010</u> af <u>5,837.25</u> m ³
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>26.5</u> sq.mi. <u>68.64</u> sq. km	Installable capacity _____ mw

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100% Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
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			ft.	m	ft.	m	ft.	m		
95	23	.7	265	81.1			265	81.1	.518.52	
50	216	4.1							4.865.87	
mean	240	6.8							5.406.541	37,870

Remarks:

Prepared by _____ Date _____

Craig B-2

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UNITED STATES OF AMERICA

POSTAGE WILL BE PAID BY ADDRESSEE