

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

19060000

Basin Index 78
13 CD

WATERPOWER OF THE UNITED STATES

State Alaska Stream Karta River Site Salmon
~~Karta Lake~~ 2592

County <u>First Judicial Division</u>	Owner _____
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____
Lat. <u>55 ° 33.5 ' N " "</u> Long. <u>132 ° 34.3 ' W. "</u>	Storage <u>85,000</u> af <u>104,846,650</u> m ³
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>48</u> sq.mi. <u>124.32</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	79	2.2	150	45.7	60	18.3	90	27.4	.60	
50	393	11.1							3.01	
mean	459	13.1							3.51	24,570

Remarks: **Prince of Wales Island - Craig C-2**

Prepared by GCG Date _____