U.S. DEPARTMENT OF INTERIOR GEOLOGICAL SURVEY

Basin Index 13 CD

WATERPOWER OF THE UNITED STATES

State	Alaska	Stream	m	Karta	River	Site	Karta	Lake	2592
County	First Judicial	Division			Owner				
Mer	T		Sec	000000000	Constructed_			701 41/ /70	
Lat	55 ° 33.5 '	<u>Long. 132</u>	•34.3 '	W "	Storage8	5,000	af	104,846,650	m³
Miles a	bove mouth			Installed ca	pacity			mw	
Drainaç	ge Area48	sq.mi	124.32	_sq. km	Installable co	apacity			mw

	FLOW	ELEVATIONS				HEAD		THEORETICAL	ESTIMATED AVERAGE		
Percent		-3/	Forebay		Tailrace		Gross		POWER	ANNUAL GENERATION	
duration	cfs	m ³ /sec	ft.	m	ft.	m	ft.	m	mw-100 % Eff.	mwh	
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	
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