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Basin Index 13 BC

Form 9-1503 (Feb. 1962)

U.S. DEPARTMENT OF INTERIOR GEOLOGICAL SURVEY

WATERPOWER OF THE UNITED STATES

State	Ł	Alaska	Stream	Four	Falls	Lake Site Four Falls Lake	2592
County	First	Judicial	Division			Owner	
Mer	T.		R	Sec.		Constructed	
Lat	56 °59.9) ' "	Long. 134	°44.2	1 11	Storage 10,000 af 12,334,900	m ³
Miles o	bove mout	h				Installed capacity	mw
Draina	ge Area	1.8	sq.mi	4.66	sq. km	Installable capacity	mw

	FLOW	ELEVATIONS				HEAD		THEORETICAL	ESTIMATED AVERAGE	
Percent	cfs	m ³ /sec	Forebay		Tailrace		Gross		POWER	ANNUAL GENERATIO
duration			ft.	m	ft.	m	ft.	m	mw-100 % Eff.	mwh
95	0		1466	446.8	16	4.9	1450	442.1	0	
50	21	0.6							2.59	
mean	23	0.7							2.83	19.810

Remarks: Baranof Island - Port Alexander D-3

Prepared by GCG	Date
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Form 9-1503 (Feb. 1962)

U.S. DEPARTMENT OF INTERIOR GEOLOGICAL SURVEY

Basin Index	3
13	13-

WATERPOWER OF THE UNITED STATES

Alaska	Stream	Four Falls	Lake Site Four Falls Lake	2592
First Judicia	1 Division		Owner	
T	R	Sec	Constructed 17,334,900	
°59.9 '	Long. 134 °	44.2	Storage 10,000 af 2,334.90	m ³
ve mouth			Installed capacity	mw
Area 1.8	sq.mi	. 66sq. kr	Installable capacity	mw
	First JudiciaT °59.9 ' '	Alaska Stream First Judicial Division T. R. °59.9 ' " Long. 134 've mouth	Alaska Stream Four Falls First Judicial Division T. R. Sec. *59.9 ' " Long. 134 ° 44.2 ' we mouth	First Judicial Division Owner

	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	0		1466	446.8	16	4.9	1450	442.1	9 0 2.59,	
50	21	.6					2588		22.588	
mean	23	17					2833		2.835	19,880

Remarks:

2.83

Prepared	h	Date	
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Port Olexander D-3

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