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Form 9-1503 (Feb. 1962)

U.S. DEPARTMENT OF INTERIOR GEOLOGICAL SURVEY

WATERPOWER OF THE UNITED STATES

State	Alaska	Stream	25/	e Site David Lake	2592
		cial Division		Owner	
Mer Lat	T. 56 •35•5 ·	R Long134	Sec	Constructedaf14,801,880	m3
Miles	above mouth			Installed capacity	mw
Draino	age Area	8sq.mi	20.72 sq. km	Installable capacity	mw

,	FLOW			ELEVATIONS			HEAD		THEORETICAL	ESTIMATED AVERAGE
Percent	cfs	m ³ /sec	Forebay To		Tai	ilrace Gro		oss	POWER	ANNUAL GENERATION
duration			ft.	m	ft.	m	ft.	m	mw-100 % Eff.	mwh
95	14	0.4	720	219.5	400	121.9	320	97.5	0,38	
50	80	2.3							2.18	
mean	90	3.1							2.45	17,150

Remorks: Baranof Island - Port Alexander C-3

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

U.S. DEPARTMENT OF INTERIOR GEOLOGICAL SURVEY

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WATERPOWER OF THE UNITED STATES

State	Alaska	Stream	David Lake	Site	David Lake	2592
County_	First Judicial	Division		Owner		
Mer	T	R	Sec	Constructed	14,801,880	
Lat5	6 ° 35.5 '	_Long. 134 °5	51.5 "	Storage 12 000 af	2,801.88	m ³
Miles at	oove mouth			Installed capacity		mw
Drainag	e Area8	sq.mi20.	72sq. km	Installable capacity		mw

	FLOW			ELEVATIONS		HEAD Gross		THEORETICAL POWER	ESTIMATED AVERAGE ANNUAL GENERATION	
Percent	cfs	m ³ /sec	Forebay		Tailrace					
duration			ft.	m	ft.	m	ft.	m	mw-100 % Eff.	mwh
95	14	14	720	219.5	400	121.92	320	97.5	.381	
50	80	2.3							2176 ,/8	
mean	90	3./							2448.45	17,150

Remarks:

Prepared	by	Date
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Port Objecter C-3

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V : Short