U.S. DEPARTMENT OF INTERIOR GEOLOGICAL SURVEY

19060000 42 Basin Index 13 BC

WATERPOWER OF THE UNITED STATES

		AAWILIVI	CAALI	01 1	TIL ONTED STATES	
State	Alaska	Stream	Deep	Lake	Site Deep Lake	2592
County	First Jud	licial Division		0	Owner	
Mer.	T	R	Sec		Constructed	
Lat56		Long. <u>134</u> °	43.4	11	Storage 5,000 af 6,167,450	m³
Miles abov	re mouth				Installed capacity	mw
Drainage /	Area3.7	sq.mi9	58	sq. km	Installable capacity	mw

FLOW			ELEVATIONS				HEAD		THEORETICAL	ESTIMATED AVERAGE
Percent duration cfs		s m ³ /sec	Forebay Tailrace		Gross		POWER	ANNUAL GENERATION		
		m-/sec	ft.	m	ft.	m	ft.	m	mw-100 % Eff.	mwh
95	5	0.1	265	80.8			265	80.8	0.11	
50	45	1.3							1.01	
mean	50	1.4							1.13	7,910

Remarks:

Port Alexander D-3

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repuied	Uy	D	116

Form 9-1503 (Feb. 1962)

U.S. DEPARTMENT OF INTERIOR GEOLOGICAL SURVEY

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WATERPOWER OF THE UNITED STATES

Stote Alaska Stream Deep Lake	Site Deep Lake
CountyFirst Judicial Division MerTRSec	Owner Constructed
Lat. 56 ° 51.4' " Long. 134 ° 43.4 ' " Miles above mouth	Storageafafm³
2 7	Installable capacitymw Installable capacitymw

	FLOW			ELEVATIONS				AD	THEORETICAL	ESTIMATED AVERAGE
Percent	cfs	m ³ /sec	Forebay		Tailrace		Gross		POWER	ANNUAL GENERATION
duration	CIS		ft.	m	ft.	m	ft.	m	mw-100 % Eff.	mwh
95	5	, 1	265	80.8	0		265	80.8	•113	
50	45	1.3							1014	
mean	50	1.4						8	1.126 /./3	7,910

Remarks:

Prepared	by	Date
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