

WATERPOWER OF THE UNITED STATES

State	Alaska	Stream	Deep Lake	Site	Deep Lake	2592
County	First Judicial Division			Owner		
Mer.	T.	R.	Sec.	Constructed		
Lat.	56 ° 51.4 ' "	Long.	134 ° 43.4 ' "	Storage	5,000	af 6,167,450 m ³
Miles above mouth				Installed capacity	mw	
Drainage Area	3.7	sq. mi.	9.58	sq. km	Installable capacity	mw

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100 % Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m³/sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
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

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Basin Index _____

WATERPOWER OF THE UNITED STATES

State Alaska

Stream

Deep Lake

Site

Deep Lake

County _____ First Judicial Division _____

Mer. _____ T. _____ R. _____ Sec. _____

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Miles above mouth _____

Drainage Area 3.7 sq.mi. 9.58 sq. km

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50	45	1.3							1014	
mean	50	1.4							1126 1.13	7,910

Remarks:

Prepared by _____ Date _____

Bost Alexander D-3