

WATERPOWER OF THE UNITED STATES

State	Alaska	Stream	Waterfall Lake	Site	Waterfall Lake
County	First Judicial Division			Owner	
Mer.	T.	R.	Sec.	Constructed	
Lat.	54 ° 57.0 'N.	"	Long.	133 ° 06.4 ' W.	"
Miles above mouth				Storage	15,000 af 18,502,350 m ³
Drainage Area	3.3	sq. mi.	8.55	sq. km	Installed capacity _____ mw
					Installable capacity _____ mw

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100 % Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m ³ /sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	5	0.1	500	152.4			500	152.4	0.21	
50	36	1.0							1.53	
mean	40	1.1							1.70	11,900

Remarks: Doll Island

Dixon Entrance D-4

poll ash.

Basin Index _____

13 C.D.

2592

[illegible]

Prepared by _____ Date _____

Dixon Entwice D. 4