

WATERPOWER OF THE UNITED STATES

State	Alaska	Stream	Anita Lake	Site	Anita Lake
County	First Judicial Division			Owner	
Mer.	T.	R.	Sec.	Constructed	
Lat. <u>56 ° 16.5'</u>	"	Long. <u>132 ° 26.5'</u>	"	Storage <u>16,000</u> af	<u>19,735,840</u> m ³
Miles above mouth				Installed capacity	mw
Drainage Area	<u>2.3</u> sq. mi.	<u>5.96</u> sq. km		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	4	0.1	1410	429.8	330	100.6	1080	329.2	0.37	
50	25	0.7							2.30	
mean	28	0.8							2.57	17,990

Remarks: Etolin Island - Petersburg B-2