Form 9-1503 (Feb. 1962)

## U.S. DEPARTMENT OF INTERIOR GEOLOGICAL SURVEY

Busin Index 14-GB Kvichak Drain

## WATERPOWER OF THE UNITED STATES

State Alaska	Stream Tazimina	River Site Tazimina Lake	2592
County		Owner	
MerT	RSec	Constructed	
Lat. 60 ° 03	"_Long154 ° 39 ' "	Storage 761,000 af 938,685,890	m³
Miles above mouth_		Installed capacity	mw
Drainage Area_330	sq.mi. <u>854.7</u> sq. km	Installable capacity	mw

FLOW		ELEVATIONS		HEAD		THEORETICAL	ESTIMATED AVERAGE			
Percent duration cfs		3/	Forebay		Tailrace		Gross		POWER	ANNUAL GENERATION
	m <sup>3</sup> /sec	ft.	m	ft.	m	ft.	m	mw-100 % Eff.	mwh	
95	72	2.0	800	243.8	254	77.4	546	166.4	3.34	
50	460	13.0							21.38	
mean	875	24.8							40.65	284,550

Remarks

Lake Clark A-5 quadrangle Powerhouse on Lake Clark