

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

179
Basin Index 14-GA

WATERPOWER OF THE UNITED STATES

State Alaska Stream Kijik River Site Ingersol Lake

County _____ Owner _____
Mer. _____ T. _____ R. _____ Sec. _____ Constructed _____
Lat. 60 ° 28 ' " Long. 154 ° 04 ' " Storage 370,000 af of 456,391,300 m³
Miles above mouth _____ Installed capacity _____ mw
Drainage Area 152 sq. mi. 393.7 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	38	1.1	1480	451.1	297	90.5	1183	360.6	3.82	
50	302	8.6							30.37	
mean	424	12.0							42.64	298.480

Remarks:

Lake Clark B-3 quadrangle

Prepared by G.C.G. Date _____