

Form 9-1503  
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR  
GEOLOGICAL SURVEY

Site No 19050003-15

228

Basin Index 14 LB

### WATERPOWER OF THE UNITED STATES

State Alaska Stream Tazlina River Site Tazlina River #2

County _____	Owner _____
Mer. <u>Copper River T. 3 N</u> R. <u>5 W</u> Sec. <u>23</u>	Constructed _____
Lat. <u>62 ° 03 ' "</u> Long. <u>146 ° 01 ' "</u>	Storage <b>Pondage</b> of _____ m <sup>3</sup>
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>1855</u> sq.mi. <u>4804.4</u> sq. km	Installable capacity _____ mw

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100% Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m <sup>3</sup> /sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	180	51.0	1720	524.3	1575	480.1	145	44.2	2.20	
50	1000	283.2							12.33	
mean	3000	849.5							37.00	259,000

Remarks: See "TAZLINA RIVER & KLUTINA RIVER, ALASKA, DAM SITES" USGS, 1957

**Gulkana A-5**

Division?

Prepared by GCG <sup>TK</sup> Date 9/78