

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Site No 1906 0003-14

227 ✓

Basin Index 14 LB

WATERPOWER OF THE UNITED STATES

State Alaska Stream Tazlina Lake River Site Tazlina River #1 Lake _____

County _____ Owner _____
 Mer. _____ T. _____ R. _____ Sec. _____ Constructed _____
 Lat. 62 ° 01 ' 30 " Long. 146 ° 07 ' " Storage 800,000 af of 986,792,000 m³
 Miles above mouth _____ Installed capacity _____ mw
 Drainage Area 1730 sq.mi. 4,480.70 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	170	4.8	1820	554.8	1720	524.3	100	30.5	1.44	
50	907	25.7							7.71	
mean	2680	76.1							22.78	159,460

Remarks: **Gulkana A-5**

Prepared by GCG Date _____