

WATERPOWER OF THE UNITED STATES

State Alaska Stream Tazlina River Site Tazlina Lake 1592

County _____ Mer. _____ T. _____ R. _____ Sec. _____ Lat. <u>62 ° 01 ' 30 "</u> Long. <u>146 ° 07 ' "</u> Miles above mouth _____ Drainage Area <u>1730</u> sq. mi. <u>4,480,70</u> sq. km	Owner _____ Constructed _____ Storage <u>800,000</u> of <u>986,792,000</u> m ³ Installed capacity _____ mw Installable capacity _____ mw
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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 quadrangle