

# WATERPOWER OF THE UNITED STATES

State Alaska Stream Long Lake River Long Lake Site Long Lake 2592

County <u>First Judicial Division</u>	Owner _____
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____
Lat. <u>58° 08' N</u> " Long. <u>133° 43.5' W.</u> "	Storage <u>220,000</u> af <u>271,367,800</u> m <sup>3</sup>
Miles above mouth _____	Installed capacity _____ mW
Drainage Area <u>30.2</u> sq. mi. <u>78.22</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	43	1.2	817	249.0	3	0.9	820	249.9	3.00	
50	347	9.8							24.19	
mean	422	12.0							29.41	205,870

Remarks: **Taku River A-6**

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WATERPOWER OF THE UNITED STATES

State Alaska Stream Long Lk Site Long Lake 2592

County <u>First Judicial Division</u> Mer. <u>08.4</u> T. <u>1</u> R. <u>      </u> Sec. <u>      </u> Lat. <u>58 ° 09.7 'N.</u> " Long. <u>133 ° 43.5 'W.</u> " Miles above mouth <u>08</u> Drainage Area <u>30.2</u> sq. mi. <u>78.22</u> sq. km	Owner _____ Constructed _____ Storage <u>220,000</u> af of <u>271,367,800</u> m <sup>3</sup> Installed capacity _____ mw Installable capacity _____ mw
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			ft.	m	ft.	m	ft.	m		
95	43	1.2	817	249.0	3	.9	820	249.9	2997 3.00	
50	347	9.8							24186 .19	
mean	422	12.0							29413	205,870

Remarks:

Toku Renes A-6