

## WATERPOWER OF THE UNITED STATES

State <u>Alaska</u>	Stream <u>Tyee Lake Creek</u>	Site <u>Tyee Lake</u>
County <u>First Judicial Division</u>		Owner _____
Mer. _____ T. _____ R. _____ Sec. _____		Constructed _____
Lat. <u>56</u> ° <u>12.0</u> ' N " Long. <u>131</u> ° <u>33.0</u> ' W "		Storage <u>72,000</u> af <u>88,811,280</u> m <sup>3</sup>
Miles above mouth _____ <span style="margin-left: 150px;">(30.7 crossed out)</span>		Installed capacity _____ mw
Drainage Area <u>14.2</u> sq. mi. <u>36.78</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	25	.7	1426	434.6			1426	434.6	3.03 <sup>0</sup>	
50	162	4.6							19.64 <sup>.636</sup>	
mean	178	5.0							21.58 <sup>.575</sup>	151,060

Remarks: APP 157, 3015