

WATERPOWER OF THE UNITED STATES

State <u>Alaska</u>	Stream <u>Chikuminuk Lake</u>	Site <u>Chikuminuk Lake</u>
County _____	Owner _____	
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____	
Lat. <u>60</u> ° <u>04</u> ' " Long. <u>158</u> ° <u>37</u> ' "	Storage <u>743,000</u> af <u>916,483,070</u> m ³	
Miles above mouth _____	Installed capacity _____ mw	
Drainage Area <u>290</u> sq. mi. <u>751.1</u> 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	125	3.5	666	203.0	342	104.2	324	98.8	3.44	
50	872	24.7							24.02	
mean	1292	36.6							35.58	249,060

Remarks:

Flow includes diversion from 146 sq.mi. of Upnuk and Nishlik Lakes making a total drainage area of 436 sq. miles.

Taylor Mts. A-7 quadrangle