

## WATERPOWER OF THE UNITED STATES

State Alaska Stream Nuyakuk River Site Nishlik Lake

County _____ Mer. _____ T. _____ R. _____ Sec. _____ Lat. <u>60</u> ° <u>23</u> ' " Long. <u>158</u> ° <u>53</u> ' "	Owner _____ Constructed _____ Storage <u>118,000</u> af <u>145,551,820</u> m <sup>3</sup> Installed capacity _____ mw Installable capacity _____ mw
Miles above mouth _____ Drainage Area <u>46</u> sq. mi. <u>119.1</u> sq. km	

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	12	0.3	1066	324.9	863	263.0	203	61.9	0.21	
50	97	2.7							1.67	
mean	135	3.8							2.33	16,310

Remarks: Diverted to Upnuk Lake powerhouse  
Taylor Mtns. B-8 quadrangle