

WATERPOWER OF THE UNITED STATES

State Alaska Stream Upnuk Lake Site Upnuk Lake

County _____ Owner _____
 Mer. _____ T. _____ R. _____ Sec. _____ Constructed _____
 Lat. 60 ° 18 ' " Long. 158 ° 50 ' " Storage 256,000 af 315,773,440 m³
 Miles above mouth _____ Installed capacity _____ mw
 Drainage Area 100 sq. mi. 259.0 sq. km Installable capacity _____ mw

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100 % Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m³/sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	35	1.0	863	263.0	666	203.0	197	60.0	0.58	
50	298	8.4							4.98	
mean	429	12.1							7.18	50,260

Remarks: Includes flow from 46 sq.mi. of Nishlik Lake making a total drainage area of 146 sq. mi.
 Taylor Mnts. B-8 quadrangle