

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

200
Basin Index 14-JF

WATERPOWER OF THE UNITED STATES

State Alaska

Stream Skwentna River

Site Hayes

County _____ Owner _____
Mer. T. 22 N R. 16 W Sec. 36 Constructed _____
Lat. 61 ° 52 ' 30 " Long. 152 ° 07 ' " Storage 140,000 af 172,689,600 m³
Miles above mouth _____ Installed capacity _____ mw
Drainage Area 930 sq.mi. 2408.7 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	190	5.4	930	283.5	660	201.2	270	82.3	4.36	
50	530	15.0							12.16	
mean	1930	54.6							44.29	310,030

Remarks:

Tyonek D-6 quadrangle

Prepared by G.C.G. Date _____