

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

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Basin Index 14-JD

WATERPOWER OF THE UNITED STATES

State ^Alaska Stream Talkeetna River Site Cache

County _____ Owner _____
Mer. _____ T. _____ R. _____ Sec. _____ Constructed _____
Lat. 62 ° 34 ' " Long. 149 ° 11 ' " Storage 470,000 af 579,740,300 m³
Miles above mouth _____ Installed capacity _____ mw
Drainage Area 750 sq.mi. 1942.5 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	130	3.7	1660	506.0	1360	414.5	300	91.4	3.31	
50	410	11.6							10.45	
mean	1450	41.1							36.97	258.790

Remarks: Talkeetna Mtns. C-5 quadrangle

Prepared by G.C.G Date _____