

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Site No. 19050002-130

196 ✓

Basin Index 14 JD

WATERPOWER OF THE UNITED STATES

State Alaska Stream Talkeetna River Site Talkeetna #3

County _____ Owner _____
 Mer. Seward T. 27 N R. 2 W Sec. 8 Constructed _____
 Lat. 62° 26' 20" Long. 149° 41' Storage 820,000 of 1,011,461,800 m³
 Miles above mouth _____ Installed capacity _____ mw
 Drainage Area 1,150 sq. mi. 3392.5 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	210	6.0	930	283.5	580	176.8	350	106.7	6.25	
50	700	19.8							20.82	
mean	2350	66.5							69.91	489,370

Remarks: **Talkeetna Mtns. B-6**

Prepared by GCG Date _____