

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Site No 19060002-131

197✓

Basin Index 14 JD

WATERPOWER OF THE UNITED STATES

State	Alaska	Stream	Sheep River	Site	Sheep River	2592
County				Owner		
Mer. <u>Seward</u> T. <u>26 N</u> R. <u>1 W</u> Sec. <u>28</u>				Constructed		
Lat. <u>62 ° 18 ' 40 "</u> Long. <u>149 ° 28 ' "</u>				Storage <u>520,000</u> af <u>641,414,800</u> m ³		
Miles above mouth				Installed capacity		
Drainage Area <u>368</u> sq. mi. <u>1085.6</u> sq. km				Installable capacity		

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	65	1.8	1450	442.0	690	210.3	760	231.6	4.21	
50	260	7.4							16.78	
mean	750	21.2							48.40	338,800

Remarks: **Heavy silt load reported by U. S. Corps of Engrs.**

Talkeetna Mtns. B-5

Prepared by _____ Date _____