

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

1906 0000

Basin Index _____

WATERPOWER OF THE UNITED STATES

State Alaska

Stream Upper Rostislaf Lake

Site Rostislaf Lakes

2592

County First Judicial Division

Owner _____

Mer. _____ T. _____ R. _____ Sec. _____

Constructed _____

Lat. 56 ° 28.6 ' " Long. 134 ° 41.5 ' "

Storage 5 af _____ m³

Miles above mouth _____

Installed capacity _____ mw

Drainage Area 1.4 sq.mi. _____ 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	6		1030		620		410		209	
50	23								801	
mean	28								976	

Remarks:

See water Powers of SE Alaska, FPC #05FS, 1947

Prepared by _____ Date _____