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Form 9-1503
(Feb. 1962)

Revillagigeda Island - TONGASS NATH Forest
U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

19060000

Basin Index 13 C E 90 ✓

WATERPOWER OF THE UNITED STATES

State	Alaska	Stream	Lake Grace Grace Creek	Site	Lake Grace	2592
County	First Judicial Division			Owner		
Mer.	T.	R.	Sec.	Constructed		
Lat.	55 ° 39 N'	"	Long.	130 ° 58.6 W	"	
Miles above mouth				Storage	117,000 of 144,318,000	m ³
Drainage Area	28.3	sq. mi.	73.30	sq. km	Installed capacity	mw
					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	107	3.0	483	147.2	28	8.5	455	138.7	4.14	
50	360	10.2							13.92	
mean	398	11.3							15.39	107,730

Remarks:

Revillagigeda Island - Ketchikan C-3

Form 9-1503
(Feb. 1962)

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GEOLOGICAL SURVEY

Basin Index 22 90
13 CE

WATERPOWER OF THE UNITED STATES

State Alaska Stream Lake Grace Site Lake Grace 2592

County First Judicial Division

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

Lat. 55 ° 39 ' N " Long. 130 ° 58.6 ' W. "

Miles above mouth _____

Drainage Area 28.3 sq.mi. 73.30 sq. km

Owner _____

Constructed 144 318 336

Storage 117,000 af 27,318.33 m³

Installed capacity _____ mw

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	107	3.0	483	147.2	28	8.5	455	138.7	4138.14	
50	360	10.2							13923.92	
mean	398	11.3							15393	107,730

Remarks:

Prepared by _____ Date _____

Ketchikan C-3