

WATERPOWER OF THE UNITED STATES

State	Alaska	Stream	Summit Lake	Site	Summit Lake
County	First Judicial Division			Owner	
Mer.	T.	R.	Sec.	Constructed	
Lat.	55 ° 13 ' "	Long.	132 ° 34 ' "	Storage	12,000 af 14,801,880 m ³
Miles above mouth				Installed capacity	
Drainage Area	3.5	sq. mi.	9.07	Installable capacity	
		sq. km			

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	8	0.2	1298	395.6	905	275.8	393	120.1	0.27	
50	33	0.9							1.10	
mean	37	1.0							1.24	8,680

Remarks: **Prince of Wales Island - Craig A-2**

Upper unit of Reynolds Creek

Form 9-1503
(Feb. 1962)

Power works 92

U. S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Basin Index 81

13 Co.

WATERPOWER OF THE UNITED STATES

State Alaska Stream Summit Lake Site Reynolds Creek

County First Judicial Division
 Mer. _____ T. _____ R. _____ Sec. _____
 Lat. 55 ° 13' " Long. 132 ° 34' "
 Miles above mouth _____
 Drainage Area 3.5 sq. mi. 9.07 sq. km

Owner _____
 Constructed 14 801 880
 Storage 12,000 af 2,807,880 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	8	.2	1298	395.6	905	275.8	393	120.1	.267 .27	
50	33	.9							1.102	
mean	37	1.0							1.236 .24	8,680

Remarks:

Upper unit of Reynolds Creek

Craig A-2