

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

19060000

Basin Index 13 BC

WATERPOWER OF THE UNITED STATES

State Alaska Stream Sadie Waxman Lakes Site Sadie Waxman Lakes

County First Judicial Division Owner _____

Mer. T. R. Sec. Constructed _____

Lat. 57° 05.4' Long. 134° 49.3' Storage 5,000 af 6,167,450 m³

Miles above mouth _____ Installed capacity _____ mw

Drainage Area 2.5 sq. mi. 6.48 sq. km 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	6	.2	495	150.9	30	9.1	465	141.7	0.24	
50	32	.9							1.27	
mean	35	1.1							1.38	9,660

Remarks: **Sitka A-3**

Prepared by GCG Date _____

WATERPOWER OF THE UNITED STATES

State	Alaska	Stream	Waxman Lakes	Site	Waxman Lakes
County	First Judicial Division			Owner	
Mer.	T.	R.	Sec.	Constructed	
Lat.	57 °05.4 ' "	Long.	134 °49.3 ' "	Storage	5,000 af 4,167,450 m ³
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Drainage Area	2.5	sq.mi.	6.48	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	1.2	495	150.9	30	9.1	465	141.7	237.24	
50	32	.9							1265 127	
mean	35	1.1							1383	9.660

Remarks:

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