

WATERPOWER OF THE UNITED STATES

State Alaska Stream Sitkoh Lake Site Sitkoh Lake

County First Judicial Division

Mer. T R. 01 Sec. 04

Lat. 57 ^{31.0} 29.3 'N " Long. 135 ⁰⁴ 01 ' W "

Miles above mouth

Drainage Area 9.3 sq. mi. 24.09 sq. km

Owner

Constructed

Storage 16,000 af 19,735,840 m³

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	9	0.3	200	61.1	0		200	61.1	.15	
50	76	2.2							1.29	
mean	85	2.4							1.45	10,150

Remarks: Chichagof Island - Sitka B-4

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Basin Index _____

WATERPOWER OF THE UNITED STATES

State Alaska

Stream Sitkoh Lake

Site Sitkoh Lake

County First Judicial Division

Mer. T. 29.3 R. 67 Sec. 07

Lat. 57 ° 30.8 ' N " Long. 135 ° 02.6 ' W. "

Miles above mouth 29.3

Drainage Area 9.3 sq. mi. 24.09 sq. km

Owner _____

Constructed 19 735 840

Storage 16,000 af 3,735,840.00 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	9	.3	200	61.1	- 0		200	61.1	.153	
50	76	2.2							1292	
mean	85	2.4							1445.45	10,150

Remarks:

Prepared by _____ Date _____

Suka B-4