

WATERPOWER OF THE UNITED STATES

State Alaska Stream Point Sullivan Lake Site Point Sullivan Lake

County <u>First Judicial Division</u> Mer. _____ T. _____ R. _____ Sec. _____ Lat. <u>56 °41.0 ' "</u> Long. <u>134 ° 20.5 ' "</u> Miles above mouth _____ Drainage Area <u>0.85</u> sq.mi. <u>2.20</u> sq. km	Owner _____ Constructed _____ Storage <u>5,000</u> af <u>6,167,450</u> m ³ Installed capacity _____ mw Installable capacity _____ mw
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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	1	.03	1590	484.6	140	42.7	1450	442.1	0.12	
50	9	.3							1.11	
mean	10	.3							1.23	8,610

Remarks: **Kuiu Island - Port Alexander C-2**

Form 9-1503
(Feb. 1962)

*Kuuk 92
Luis*

U. S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Basin Index _____

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WATERPOWER OF THE UNITED STATES

State Alaska Stream Point Sullivan Lake Site Point Sullivan Lake

County First Judicial Division
 Mer. _____ T. _____ R. _____ Sec. _____
 Lat. 56 ° 41.0' " Long. 134 ° 20.5' "
 Miles above mouth _____
 Drainage Area .85 sq. mi. 2.20 sq. km

Owner _____
 Constructed _____ *6167450*
 Storage 5 af 1,167.45 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	1	.03	1590	484.6	140	42.7	1450	442.1	.123	
50	9	.3							1.109	<i>1.11</i>
mean	10	.3							1232	<i>8,610</i>

Remarks:

Prepared by _____ Date _____

Port Alexander C-2