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Form 9-1503 (Feb. 1962)

U.S. DEPARTMENT OF INTERIOR GEOLOGICAL SURVEY

Basin Index

WATERPOWER	OF	THE	UNITED	STATES
AAWI LIVI OAALIV		1111		JIMILU

State Alaska Stream Towers & Har	silton Creeks Site Towers Bay 1552
County	Owner Constructed
Lat. 56 ° 51 ' Long. 133 ° 23 '	" Storage100,000 af 123,349,000 m <sup>3</sup>
Miles above mouth	Installed capacitymw
Drainage Area 77.5 sq. mi. 200.7 sq. ki	n Installable capacitymw

FLOW		ELEVATIONS				HEAD		THEORETICAL	ESTIMATED AVERAGE	
Percent		-3/	For	rebay	Tailr	ace	Gros	ss	POWER	ANNUAL GENERATION
duration	cfs	m <sup>3</sup> /sec	ft.	m	ft.	m	ft.	m	mw-100 % Eff.	mwh
95	50	1.4	280	0.85	0	0.00	280	0.85	1.19	
50	415	11.7							9.88	
mean	550	15.6							13.09	91,630

Remarks:

UnderFPC Permit by City of Petersburg

Petersburg D-5

Prepared	by_	GCG	Date	12/64

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mean

415 550

## U.S. DEPARTMENT OF INTERIOR GEOLOGICAL SURVEY

Basin Index 13-CB

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State /	1/25Hà		Stree	am Towe	rs + Hai	milton	Creck	s S	ite Tower	rs Bay	592
County						Ov	vner				
MerTRSec							Constructed				
Lat. 56 ° 51 ' " Long. /33° 23 ' "							Storage 100,000 af 123 349,000 m3				
Miles above mouth							Installed capacitymw				
Drainage A	Drainage Area 77.5 sq.mi. 200. & sq. km							capacity		n	nw
	<b>=</b> . 0										
FLOW ELEVATIONS			ATIONS		HEAD		THEORETICAL	ESTIMATED AVERAGE			
Percent	cfs	m <sup>3</sup> /sec	Forebay Tailrace		race	Gross		POWER	ANNUAL GENERATION		
duration	CIS	115/ 1115/ 560	ft.	m	ft.	m	ft.	m	mw-100 % Eff.	mwh	
95	50		280		A		280		1.19		

under FPC Permitt by aty of Petersburg Remarks:

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