

WATERPOWER OF THE UNITED STATES

State Alaska Stream Delta Creek Site ~~Delta Creek~~ Ruth Lake 2592

County First Judicial Division Owner _____
 Mer. Copper River T. T56 S. R. 80E Sec. 29 Constructed _____
 Lat. 56 °58.3 'N " Long. 132 ° 47.2 ' W " Storage 24,000 af 29,603,760 m³
 Miles above mouth _____ Installed capacity _____ mw
 Drainage Area 7.9 sq. mi. 20.46 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	10	.3	1550	472.4			1550	472.4	1.32	
50	72	2.0							9.49	
mean	81	2.3							10.67	74,690

Remarks:

Petersburg Recon. Quad

Prepared by GCG Date _____

Petersburg (D-3), Alaska

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Basin Index _____

2112
13 DB

WATERPOWER OF THE UNITED STATES

State Alaska Stream Delta Creek Site Delta Creek 2592

County <u>First Judicial Division</u>				Owner _____	
Mer. _____ T. _____ R. _____	Sec. _____			Constructed _____	
Lat. <u>56 ° 58.3 ' N.</u> " Long. <u>132 ° 47.2 ' W.</u> "		Storage <u>24.000</u> af <u>29,603,760</u> m ³			
Miles above mouth _____		Installed capacity _____ mw			
Drainage Area <u>7.9</u> sq.mi. <u>20.46</u> 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	10	.3	1550	472.4			1550	472.4	1317.32	
50	72	2.0							9486.19	
mean	81	2.3							10671	74,690

Remarks:

Prepared by _____ Date _____

Petersburg Recon