

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

10060000

(TODD Lake)

Basin Index 13 C E ¹⁰²

WATERPOWER OF THE UNITED STATES

State Alaska Stream Nadzaheen Lake Site Nadzaheen Creek 1592

County <u>First Judicial Division</u>				Owner _____			
Mer. _____ T. _____ R. _____ Sec. _____				Constructed _____			
Lat. <u>55</u> ° <u>14.1</u> ' N " Long. <u>131</u> ° <u>28.5</u> ' W "				Storage <u>10,000</u> af <u>12,334,900</u> m ³			
Miles above mouth _____				Installed capacity _____ mw			
Drainage Area <u>6.2</u> sq. mi. <u>16.06</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	8	.2	220	67.1			220	67.1	0.15	
50	54	1.5							1.01	
mean	60	1.7							1.12	7,840

Remarks: ^{43440 ac-ft.}
Annette Island
Ketchikan A-5

Prepared by GCG Date _____

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GEOLOGICAL SURVEY

Basin Index ST 40 102

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WATERPOWER OF THE UNITED STATES

State Alaska

Stream Nadzaheen Lake

Site Nadzaheen Creek

County First Judicial Division

Owner _____

Mer. _____ T. _____ R. _____ Sec. _____

Constructed _____

Lat. 55 ° 14.1 'N " Long. 131 ° 28.5 'W "

Storage 10 000 af 12,334,900 m³

Miles above mouth _____

Installed capacity _____ mw

Drainage Area 6.2 sq. mi. 16.06 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	8	.2	220	67.1			220	67.1	.150	
50	54	1.5							1.010	
mean	60	1.7							1.122	7,840

Remarks:

Prepared by _____ Date _____

Ketchikan A-5

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