

8
Form 9-1503
(Feb. 1962)

Revi Ilagige do. Tongass Natl Forest

19060000

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Basin Index 96
13 CE

WATERPOWER OF THE UNITED STATES

State Alaska Stream Naha River Site Naha River *PATCHING Lake*

County <u>First Judicial Division</u>	Owner _____
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____
Lat. <u>55 ° 34.6 ' N</u> " Long. <u>131 ° 30.8 ' W</u> "	Storage <u>35,000</u> af <u>43,172,150</u> m ³
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>21.3</u> sq.mi. <u>55.17</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	43	1.2	400	121.9	139	42.4	261	79.6	0.95	
50	230	6.5							5.10	
mean	255	7.2							5.66	39,620

Remarks: **Revi Ilagige Island - Ketchikan C-5**

Prepared by GCG Date _____

Form 9-1503
(Feb. 1962)

U. S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Basin Index 996
13 CE

WATERPOWER OF THE UNITED STATES

State Alaska Stream Naha River Site Naha River 2592

County First Judicial Division Owner _____

Mer. _____ T. _____ R. _____ Sec. _____ Constructed 43, 174, 150

Lat. 55° 34.6 ' N " Long. 131° 30.8 W " Storage 35,000 of ~~7,722.15~~ m³

Miles above mouth _____ Installed capacity _____ mw

Drainage Area 21.3 sq. mi. 55.17 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	43	1.2	400	121.9	139	42.4	261	79.6	.954	
50	230	6.5							5103	
mean	255	7.2							56575.66	39,620

Remarks:

Prepared by _____ Date _____

Ketchikan C-5