

Form 9-1503  
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR  
GEOLOGICAL SURVEY

19040002  
Korobukh

179 ✓  
Basin Index 14 GA

Newhalem River

WATERPOWER OF THE UNITED STATES

Ingersol

State Alaska

Stream Lachbuna Lake Kijik River Site Lachbuna Lake

County _____	Owner _____
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____
Lat. <u>60</u> ° <u>22</u> ' " Long. <u>154</u> ° <u>00</u> ' "	Storage <u>370,000</u> at <u>456,391,300</u> m <sup>3</sup>
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>152</u> sq. mi. <u>393.7</u> sq. km	Installable capacity _____ mw

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100 % Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m <sup>3</sup> /sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	38	1.1	1480	451.1	297	90.5	1183	360.6	3.82	
50	302	8.6							30.37	
mean	424	12.0							42.64	298,480

Remarks: **Lake Clark B-3**

1968 Alaska Power Administration No. 29 Alternate Site

Prepared by GCG Date \_\_\_\_\_

Form 9-1503  
(Feb. 1962)

*Nenahalem River*

U.S. DEPARTMENT OF INTERIOR

GEOLOGICAL SURVEY

Basin Index \_\_\_\_\_

179 ✓ 200

**WATERPOWER OF THE UNITED STATES**

*Kijik River*

*Ingersoll 14-GA Lake*

State Alaska

Stream Lachbuna Lake

Site Lachbuna Lake

County \_\_\_\_\_

Owner \_\_\_\_\_

Mer. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_ Sec. \_\_\_\_\_

Constructed \_\_\_\_\_

Lat. 60 ° 22 ' " Long. 154 ° 00 ' "

Storage 370,000 of 456,391,300 m<sup>3</sup>

Miles above mouth 393.7

Installed capacity \_\_\_\_\_ mw

Drainage Area 152 sq. mi. 448.4 sq. km

Installable capacity \_\_\_\_\_ mw

*100-555*

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100% Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m <sup>3</sup> /sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	38	<i>1.1</i>	1480	<i>451.1</i>	297	<i>90.5</i>	1183	<i>360.6</i>	3,821	
50	302	<i>8.6</i>							30,368	
mean	424	<i>12.0</i>							42,635	<i>298,480</i>

Remarks:

*42.64*

Prepared by \_\_\_\_\_ Date \_\_\_\_\_

John Clark B-3

1907

