

Form 9-1503  
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR  
GEOLOGICAL SURVEY

19020001

238  
Basin Index 15-A

WATERPOWER OF THE UNITED STATES

State Alaska Stream Noatak River Site Upper Noatak 2592

County _____	Owner _____
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____
Lat. <u>67</u> ° <u>57</u> ' " Long. <u>160</u> ° <u>12</u> ' "	Storage <u>3,100,000</u> af _____ m <sup>3</sup>
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>7050</u> sq. mi. <u>18,260</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	<b>120</b>	<b>3.4</b>	<b>830</b>	<b>253.0</b>	<b>550</b>	<b>167.6</b>	<b>280</b>	<b>85.3</b>	<b>2.86</b>	
50	<b>950</b>	<b>26.9</b>							<b>22.61</b>	
mean	<b>4970</b>	<b>140.7</b>							<b>118.29</b>	<b>828,030</b>

Remarks: **Baird Mtns. Recon.**

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

Form 9-1503  
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR  
GEOLOGICAL SURVEY

238 ~~244~~ ~~256~~  
Basin Index  
15-A

WATERPOWER OF THE UNITED STATES

State Alaska Stream Noatak River Site Upper Noatak

County \_\_\_\_\_ Owner \_\_\_\_\_  
 Mer. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_ Sec. \_\_\_\_\_ Constructed \_\_\_\_\_  
 Lat. 67 ° 57 ' " Long. 161 ° 10 ' " Storage 3,100,000 of \_\_\_\_\_ m<sup>3</sup>  
 Miles above mouth \_\_\_\_\_ Installed capacity \_\_\_\_\_ mw  
 Drainage Area 7050 sq. mi. 18260 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	120	3.4	830	253.0	550	167.6	280	85.3	2856	
50	950	26.9							22610	
mean	<del>5800</del> 1970	140.7							<del>138040</del> 118.50	828,030

Remarks: Baird Mtns. Recon.

118.29

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

Band Mtns Recon

DEPARTMENT OF THE ARMY  
OFFICE OF THE CHIEF OF ENGINEERS  
WASHINGTON, D. C.

NOTE: THE OFFICE OF THE CHIEF OF ENGINEERS  
IS RESPONSIBLE FOR THE CONTENTS OF THIS REPORT