

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

19020001

Basin Index 239 15 A

WATERPOWER OF THE UNITED STATES

State Alaska

Stream Noatak River

Site Upper Canyon

County _____ Owner _____
Mer. _____ T. _____ R. _____ Sec. _____ Constructed _____
Lat. 67 ° 58 ' " Long. 161 ° 13 ' " Storage Pondage af _____ m³
Miles above mouth 21,100 Installed capacity _____ mw
Drainage Area 8,200 sq.mi. ~~10,114,618~~ sq. km Installable capacity _____ mw

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100 % Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m³/sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	140	4.0	550	167.6	398	121.3	152	46.3	1.81	
50	1,120	31.7							14.47	
mean	5,800	164.2							74.94	524,580

Remarks: Baird Mtns. Recon.

1968 ⁵Alaska Power Administration No. 2

Prepared by GCG Date _____

WATERPOWER OF THE UNITED STATES

State Alaska Stream Noatak River Site Upper Canyon 2592

County _____ Owner _____

Mer. _____ T. _____ R. _____ Sec. _____ Constructed Pondage

Lat. 67° 58' " Long. 161° 13' " Storage _____ af _____ m³

Miles above mouth _____ Installed capacity _____ mw

Drainage Area 8,200 sq. mi. 10,114,618 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	140	3.96	550	167.6	398	121.3	152	46.3	1.81	
50	1,120	31.71							14.457	
mean	5800	164.73							74.80	524,580

Remarks:

74.94

Board Titus Reconno