

## WATERPOWER OF THE UNITED STATES

State Alaska Stream Caribou Creek Site Caribou 2592

County _____				Owner _____			
Mer. <u>UTM 7-6</u> T. <u>20 N</u> R. <u>10 E</u> Sec. <u>9</u>				Constructed _____			
Lat. <u>61</u> ° <u>49</u> ' <u>50</u> " Long. <u>147</u> ° <u>40</u> ' "				Storage <u>170,000</u> of <u>209,693,300</u> m <sup>3</sup>			
Miles above mouth _____				Installed capacity _____ mw			
Drainage Area <u>333</u> sq. mi. <u>862.4</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	10	0.3	2375	723.9	2025	617.2	350	106.7	0.30	
50	82	2.3							2.44	
mean	328	9.3							9.76	68,320

Remarks: **Anchorage D-2**  
PSC. 443, 2/13/58

Form 9-1503  
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR  
GEOLOGICAL SURVEY

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

204-775  
14-JG

WATERPOWER OF THE UNITED STATES

State Alaska

Stream Caribou Creek

Site Caribou

County \_\_\_\_\_ Owner \_\_\_\_\_  
 Mer. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_ Sec. \_\_\_\_\_ Constructed \_\_\_\_\_  
 Lat. 61 ° 49 ' 50 " Long. 147 ° 40 ' " Storage 170,000 of 209,693,300 m<sup>3</sup>  
 Miles above mouth \_\_\_\_\_ Installed capacity \_\_\_\_\_ mw  
 Drainage Area 333 sq.mi. 862.4 sq. km. 982.4 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	10	.3	2375	723.9	2025	617.2	350	106.7	-297	
50	82	2.3							2439	
mean	328	9.3							9758	68,320

Remarks:

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

Anchorage D-2