

Form 9-1503  
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR  
GEOLOGICAL SURVEY

19060000

Basin Index 13 A C 2 ✓

### WATERPOWER OF THE UNITED STATES

State	Alaska	Stream	Wood Lake	Site	Wood Lake
County	First Judicial Division			Owner _____	
Mer.	T.	R.	Sec. _____		
Lat. 58 ° 35 ' "		Long. 136 ° 28 ' "		Constructed _____	
Miles above mouth _____		Storage 50,000		af 61,674,500 m <sup>3</sup>	
Drainage Area 10 sq.mi.		25.90		sq. km	
		Installed capacity _____		mw	
		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	200	61.1			200	61.1	.17	
50	78	2.2							1.33	
mean	100	2.8							1.70	11,900

Remarks: **Located within Glacier Bay National Monument**

**Mt. Fairweather C-2**

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

13 Ac

WATERPOWER OF THE UNITED STATES

State Alaska Stream Wood Lake Site Wood Lake

County <u>First Judicial Division</u>				Owner _____			
Mer. _____	T. _____	R. _____	Sec. _____	Constructed _____			
Lat. <u>58 ° 35'</u> " Long. <u>136 ° 28'</u> "				Storage <u>50,000</u> af <u>61,674,500</u> m <sup>3</sup>			
Miles above mouth _____				Installed capacity _____ mw			
Drainage Area <u>10</u> sq.mi. <u>25.90</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	.3	200	61.1			200	61.1	.170	
50	78	2.2							1.329	1.33
mean	100	2.8							1.700	11,900

Remarks:

*Located within Glacier Bay National Monument*

Mt Fairweather C-2