

Form 9-1503  
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR  
GEOLOGICAL SURVEY

19060000

Basin Index 13 A C

### WATERPOWER OF THE UNITED STATES

State Alaska Stream ~~Abyss Lake~~ Dundas River Site Abyss Lake

County <u>First Judicial Division</u>				Owner _____			
Mer. _____ T. _____ R. _____ Sec. _____	Lat. <u>58 °30.2 ' "</u> Long. <u>136 ° 33 ' "</u>			Constructed _____			
Miles above mouth _____				Storage <u>25,000</u> af <u>30,837,250</u> m <sup>3</sup>			
Drainage Area <u>8.36</u> sq.mi. <u>216.52</u> 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	920	280.4	400	121.9	520	159.1	0.44	
50	78	2.2							3.45	
mean	100	2.8							4.42	30,940

Remarks: Located within Glacier Bay National Monument

7000

**Mt. Fairweather C-2**

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

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WATERPOWER OF THE UNITED STATES

State Alaska Stream Abyss Lake Site Abyss Lake

County <u>First Judicial Division</u>				Owner _____	
Mer. _____ T. _____ R. _____	Sec. _____			Constructed _____	
Lat. <u>58 ° 30.2 ' "</u>	Long. <u>136 ° 33 ' "</u>	Storage <u>25 110</u> af <u>30,837,250</u> m <sup>3</sup>		Installed capacity _____ mw	
Miles above mouth _____				Installable capacity _____ mw	
Drainage Area <u>8.36</u> sq. mi.		<u>21.65</u> sq. km			

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	920	280.4	400	121.9	520	159.1	443	
50	78	2.2							3450	
mean	100	2.8							<del>4430</del>	<del>31,010</del>

Remarks:

4.42

30,940

located within Glacier Bay National Monument

Mt Farwell Co 2