

## WATERPOWER OF THE UNITED STATES

State Alaska Stream Thayer Lake Creek Site Thayer Lake 2592

County <u>First Judicial Division</u>	Owner _____
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____
Lat. <u>57 ° 35.2 ' "</u> Long. <u>134 ° 38.0' "</u>	Storage <u>130,000</u> af <u>160,353,700</u> m <sup>3</sup>
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>59.8</u> sq. mi. <u>154.88</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	54	1.5	380	115.8			380	115.8	1.74	
50	298	8.4							9.63	
mean	320	9.1							10.34	72,380

Remarks: **Sitka C-2**  
**Admiralty Island**

Form 9-1503  
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR  
GEOLOGICAL SURVEY

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

13 BB

WATERPOWER OF THE UNITED STATES

State Alaska Stream Thayer Lake Site Thayer Lake

County First Judicial Division Owner \_\_\_\_\_  
 Mer. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_ Sec. \_\_\_\_\_  
 Lat. 57° 35.2' " Long. 134° 38.0' " Constructed \_\_\_\_\_ 160,353,700  
 Storage 130 cu ft of 30,353,70 m<sup>3</sup>  
 Miles above mouth \_\_\_\_\_ Installed capacity \_\_\_\_\_ mw  
 Drainage Area 59.8 sq.mi. 154.88 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	54	1.5	380	115.8			380	115.8	1744	
50	298	8.4							9625.63	
mean	320	9.1							10336.34	72,380

Remarks:

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

Suka cr

•  
•  
•