

WATERPOWER OF THE UNITED STATES

State Alaska Stream Tease Lake Creek Tease Lake Site Tease Lake 2592

County <u>First Judicial Division</u>	Owner _____
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____
Lat. <u>58 °06.0 'N</u> " Long. <u>133 °42. ' W.</u> "	Storage <u>22,000</u> af <u>27,136,780</u> m ³
Miles above mouth _____	Installed capacity _____ mwh
Drainage Area <u>11.4</u> sq. mi. <u>29.53</u> sq. km	Installable capacity _____ mwh

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	10	0.3	1080	329.2	47	14.3	1033	314.9	0.88	
50	110	3.1							9.66	
mean	125	3.5							10.98	76,860

Remarks: **Taku River A-6**

Form 9-1503
(Feb. 1962)

U. S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Basin Index _____

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13-DA

WATERPOWER OF THE UNITED STATES

State Alaska Stream Tease Lake Site Tease Lake

County First Judicial Division Owner _____

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

Lat. 58 ° 06.0' N " Long. 133 ° 46.7' W. " Storage 22,000 af 27,136,780 m³

Miles above mouth _____ Installed capacity _____ mw

Drainage Area 11.4 sq. mi. 29.53 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	10	.3	1026	912.7	10	3.1	1016	309.7	.88 878	
50	110	3.1	1080	329.2	47	14.3	1033	314.9	9.66 9658	
mean	125	3.5							10976	76,860

89,805

Remarks:

110.98

Prepared by _____ Date _____

Toku River A-6

collected by

1944

1944

1944