

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

19060000

105 ✓

Basin Index 13 DA

WATERPOWER OF THE UNITED STATES

State Alaska Stream Crater Lake Creek _____ Site Crater Lake

County <u>First Judicial Division</u>	Owner _____
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____
Lat. <u>58 ° 08.1 N</u> " Long. <u>133 ° 45.8 W.</u> "	Storage <u>85,000</u> af <u>104,846,650</u> m ³
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>11.9</u> sq. mi. <u>30.82</u> 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	15	0.4	1022	311.5	17	5.2	1005	306.3	1.28	
50	113	3.2							9.65	
mean	184	5.2							15.72	110,040

Remarks: **Taku River A-6**

Prepared by GCG Date _____

1005 x. 085 - 85.425

13 DA

WATERPOWER OF THE UNITED STATES

State Alaska Stream Crater Lake Site Crater Lake

County First Judicial Division
 Mer. _____ T. _____ R. _____ Sec. _____
 Lat. 58 ° 08.1 'N. " Long. 133 ° 45.8 'W. "
 Miles above mouth _____
 Drainage Area 11.9 sq.mi. 30.82 sq. km

Owner _____
 Constructed _____
 Storage 85,000 af 104,846,650 m³
 Installed capacity _____ mw
 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	15	.4	1050	325.0	30	3.1	1040	317.1	128X ✓	
50	113	3.2	1022	311.5	17	5.2	1005	306.3	965X ✓	
mean	184	5.2							1578X ✓	110,040

Remarks:

1005 X .085 = 85.425-

Toku River A-6