

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Site No 17050003-78 ^{TK 199} 237 ✓
Basin Index 14 LE

WATERPOWER OF THE UNITED STATES

State Alaska Stream Bremner River Site Bremner River (Salmon site, APA)

County _____ Owner _____

Mer. Copper R T. 10 S R. 6 E Sec. 10 Constructed _____

Lat. 61 ° 01 ' " Long. 144 ° 17 ' " Storage 1,575,000 of 1,942,746,750 m³

Miles above mouth 13.9 Installed capacity _____ mw

Drainage Area 764 sq.mi. 1,978.76 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	213	6.0	615	187.5	355	108.2	260	79.3	4.71	
50	1270	36.1							28.07	
mean	3450	98.1							76.25	533,750

Remarks: ^{5,497,800 cfs/yr.} **Valdez A-1** (See 72844 lake in Siltation Site)

- || Indian Report No 3, Copper River & Gulf Coast, "USCE, 1960, pg 112.
- "Mineral & Water Resources of Alaska" USGS & State of Alaska, 1962, pg 172
- "Water Resources Development by the Corps of Engineers in Alaska" USACE, 1965, pg 34-35
- APA Admin list of 252 sites, 1977, has max surface at 525 ft. alt.

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Lat. <u>61 ° 01 ' "</u> Long. <u>144 ° 17 ' "</u>	Storage <u>1,575,000</u> of <u>1,942,746,750</u> m ³
Miles above mouth <u>13.9</u> ↓	Installed capacity _____ mw
Drainage Area <u>764</u> sq. mi. <u>1,978.76</u> sq. km	Installable capacity _____ mw

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Remarks: ^{3,497,800 ac ft/yr.} **Valdez A-1** (see 72814 lake in illustration file)

- ↓ Inclusion Report No 3, Copper River & Gulf Coast, "USCE, 1960, pg 112.
- "Mineral & Water Resources of Alaska" USGS & State of Alaska, 1962, pg 172
- "Water Resources Development by the Corps of Engineers in Alaska" USACE, 1965, pg 34-35
- APA Admin list of 262 sites, 1977, has max surface at 525 ft. alt.