Site No 19050003-22 T/19 229✓

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Basin Index 14 L B

WATERPOWER OF THE UNITED STATES

State **Alaska** Stream **Tazlina River** Site **Tazlina River #3**

County

Mer. Copper R T. 3N R. 4W Sec. 5&8

Lat. **62** ° **04** ' " Long. **145** ° **50** ' "

Miles above mouth

Drainage Area **1980** sq.mi. **5128.2** sq. km

Owner

Constructed

Storage **Pondage** af m³

Installed capacity mw

Installable capacity mw

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER	ESTIMATED AVERAGE ANNUAL GENERATION
Percent duration	cfs	m³/sec	Forebay		Tailrace		Gross		mw–100% Eff.	mwh
			ft.	m	ft.	m	ft.	m		
95	182	51.5	1575	480.1	1420	432.8	155	47.2	2.40	
50	1020	288.8							13.45	
mean	3100	877.8							40.84	285,880

Remarks:

Diversion?

Prepared by **GCG** Date

GULKANA (A-4), ALASKA

229 152

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GEOLOGICAL SURVEY

Basin Index 14 LB

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10.2

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			ft.	m	ft.	m	ft.	m		
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50	1020	288.8							13.45	
mean	3100	877.8							40.84	285,880

Remarks:

27,540

Prepared by Date

Gulkana A-4