

WATERPOWER OF THE UNITED STATES

State Alaska Stream Maksoutof River Site Maksoutof River 2592

| | |
|---|---|
| County <u>First Judicial Division</u> Mer. _____ T. _____ R. _____ Sec. _____ Lat. <u>56</u> ° <u>30.2</u> ' " Long. <u>134</u> ° <u>58.3</u> ' " Miles above mouth _____ Drainage Area <u>26</u> sq. mi. <u>67.34</u> sq. km | Owner _____ Constructed _____ Storage <u>160,000</u> af <u>197,358,400</u> m ³ 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 | 98 | <u>2.8</u> | 620 | <u>189.1</u> | | | 620 | <u>189.1</u> | 5.17 | |
| 50 | 397 | <u>11.2</u> | | | | | | | 20.92 | |
| mean | 400 | <u>11.3</u> | | | | | | | 21.08 | 147,560 |

Remarks: **Baranof Island - Port Alexander C-3**

1968 Alaska Power Administration No. 73

TAKAE

Prepared by GCG Date _____

1995

Form 9-1503
(Feb. 1962)

U. S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Basin Index 104 57
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WATERPOWER OF THE UNITED STATES

State Alaska Stream Maksoutof River Site Maksoutof River

County First Judicial Division Owner _____
 Mer. _____ T. _____ R. _____ Sec. _____ Constructed _____ 197, 358, 400
 Lat. 56 ° 30.2' " Long. 134 ° 58.3' " Storage 160, 000 af 37, 358, 40 m³
 Miles above mouth _____ Installed capacity _____ mw
 Drainage Area 26 sq. mi. 67.34 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 | 98 | <u>2.8</u> | 620 | <u>189.1</u> | | | 620 | <u>189.1</u> | <u>5.17</u> 5165 | |
| 50 | 397 | <u>11.2</u> | | | | | | | <u>20928</u> | |
| mean | 400 | <u>11.3</u> | | | | | | | <u>21080</u> | <u>147, 560</u> |

Remarks:

Prepared by _____ Date _____

Port Alexander C-3

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