

Form 9-1503  
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR  
GEOLOGICAL SURVEY

Basin Index 13-D

WATERPOWER OF THE UNITED STATES

State Alaska Stream Upper Punchbowl Lake Site Upper Punchbowl Lake

County First Judicial Division Owner \_\_\_\_\_

Mer. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_ Sec. \_\_\_\_\_ Constructed \_\_\_\_\_

Lat. 55 ° 29.7 ' " Long. 130 ° 44 ' " Storage 6,000 af 7,400,940 m<sup>3</sup>

Miles above mouth \_\_\_\_\_ Installed capacity \_\_\_\_\_ mw

Drainage Area 3 sq. mi. 7.77 sq. km Installable capacity \_\_\_\_\_ mw

| FLOW                |     |        | ELEVATIONS |       |          |       | HEAD  |       | THEORETICAL<br>POWER<br>mw-100 % Eff. | ESTIMATED AVERAGE<br>ANNUAL GENERATION<br>mwh |
|---------------------|-----|--------|------------|-------|----------|-------|-------|-------|---------------------------------------|-----------------------------------------------|
| Percent<br>duration | cfs | m³/sec | Forebay    |       | Tailrace |       | Gross |       |                                       |                                               |
|                     |     |        | ft.        | m     | ft.      | m     | ft.   | m     |                                       |                                               |
| 95                  | 3   | 0.1    | 1900       | 579.1 | 632      | 193.0 | 1268  | 387.0 | 0.32                                  |                                               |
| 50                  | 35  | 1.0    |            |       |          |       |       |       | 3.77                                  |                                               |
| mean                | 37  | 1.0    |            |       |          |       |       |       | 3.99                                  | 27,930                                        |

Remarks: **Ketchikan B-3 Quad**

No withdrawals  
GS or FPC

Prepared by GCG Date \_\_\_\_\_

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U.S. DEPARTMENT OF INTERIOR  
GEOLOGICAL SURVEY

Basin Index 13 DD

WATERPOWER OF THE UNITED STATES

State Alaska Stream Upper Punchbowl Lake Site Punchbowl Lake 2592

County First Judicial Division

Mer. T. R. Sec.

Lat. 55 ° 29 ' 7 " Long. 130 ° 44 ' "

Miles above mouth           

Drainage Area 3 sq. mi. 7.77 sq. km

Owner           

Constructed           

Storage 6,000 af 7,400,940 m<sup>3</sup>

Installed capacity            mw

Installable capacity            mw

| FLOW                |     |                     | ELEVATIONS |       |          |       | HEAD  |       | THEORETICAL<br>POWER<br>mw-100 % Eff. | ESTIMATED AVERAGE<br>ANNUAL GENERATION<br>mwh |
|---------------------|-----|---------------------|------------|-------|----------|-------|-------|-------|---------------------------------------|-----------------------------------------------|
| Percent<br>duration | cfs | m <sup>3</sup> /sec | Forebay    |       | Tailrace |       | Gross |       |                                       |                                               |
|                     |     |                     | ft.        | m     | ft.      | m     | ft.   | m     |                                       |                                               |
| 95                  | 3   | 1.1                 | 1900       | 579.1 | 632      | 193.0 | 1268  | 387.0 | 323                                   |                                               |
| 50                  | 35  | 1.0                 |            |       |          |       |       |       | 3772                                  |                                               |
| mean                | 37  | 1.0                 |            |       |          |       |       |       | 3988 3.99                             | 27,930                                        |

Remarks:

Prepared by            Date

Kitchikan B-3

2