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# WATERPOWER OF THE UNITED STATES

State Alaska Stream Vodopad River Site Green Lake Dam Site 2592

County \_\_\_\_\_ Owner USGS, 1967  
Mer. Copper R. T. 56S R. 65E Sec. 29 Constructed \_\_\_\_\_  
Lat. 56 ° 59.0' " Long. 135 ° 07.5' " Storage \_\_\_\_\_ af \_\_\_\_\_ m<sup>3</sup>  
Miles above mouth \_\_\_\_\_ Installed capacity \_\_\_\_\_ mw  
Drainage Area \_\_\_\_\_ sq. mi. \_\_\_\_\_ 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                  |     |        |            |   |          |   |       |   |                                       |                                               |
| 50                  |     |        |            |   |          |   |       |   |                                       |                                               |
| mean                |     |        |            |   |          |   |       |   |                                       |                                               |

Remarks: see USGS plan sheet: "Green Lake, Vodopad River, Alaska, Dam and Reservoir Site"