

1 Libby Dam and Lake Kooacanusa

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4 **Storage Project**

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6 **Construction began** **June 1966**
7 **Storage became fully operational** **17 April 1973**
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10 **Reservoir**

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12 **Normal full pool elevation** **749.5 m (2,459 feet)**
13 **Normal minimum pool elevation** **697.0 m (2,287 feet)**
14 **Surface area at full pool** **18,830 hectares (46,500 acres)**
15 **Total storage capacity** **7.2 km³ (5,869,000 acre-feet)**
16 **Usable storage capacity** **6.1 km³ (4,980,000 acre-feet)**
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19 **Dam, Concrete Gravity**

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21 **Deck elevation** **753.5 m (2,472 feet)**
22 **Length** **916.0 m (3,055 feet)**
23 **Approximate height above riverbed** **112.8m (370 feet)**
24 **Spillway—Maximum capacity** **4,106 m³/sec (145,000 cfs)**
25 **Low level outlets—Maximum capacity** **1,730 m³/sec (61,000 cfs)**
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28 **Power Facilities**

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30 **Designed ultimate installation**
31 **8 units at 105 MW** **840 MW**
32 **Power commercially available** **24 August 1975**
33 **Currently installed**
34 **5 units at 105 MW** **525 MW**
35 **Head at full pool** **107.0 m (352 feet)**
36 **Maximum turbine discharge**
37 **of 5 units at full pool** **745.6 m³/sec (26,500 cfs)**
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