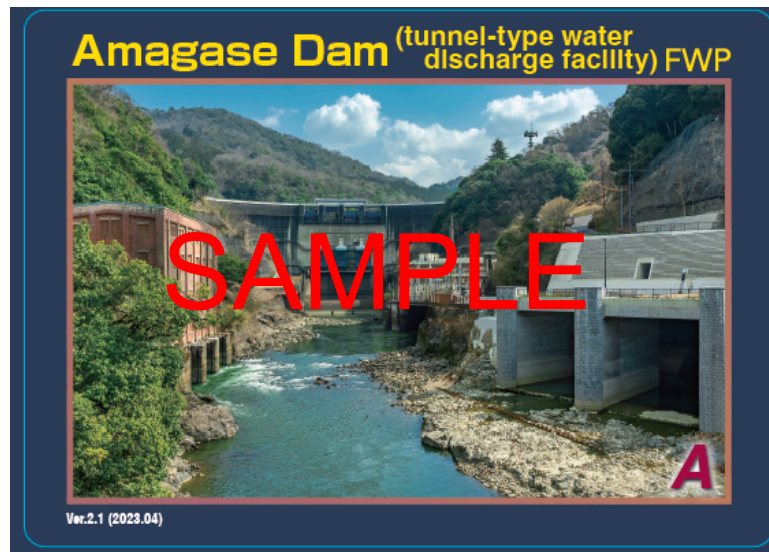


令和7年8月1日より、 英語版天ヶ瀬ダム（トンネル式放流設備） カードの配布を再開します。



DAM-DATA

Location: Uji City, Kyoto
River Name: Yodo River System (Uji River)
Type: Dome-shaped arch concrete dam
Tunnel type water discharge facility
Gate: 2 high pressure radial gates
1 jet flow gate
Tunnel length: 617 m
Total storage capacity: 26.28 million m³
Managed by Ministry of Land, Infrastructure, Transport and Tourism
Completion: 2023

Additional Information

Re-development enhanced the discharge capability of the existing Amagase Dam to reduce damage from flooding of the Yodo River and Uji River, secure wholesale water, and increase the power generation capacity.

Key Technology

The Amagase Dam is surrounded by rich nature and valuable cultural sites. Therefore, a tunnel was made through the mountain in consideration of the landscape. The energy dissipator area to reduce the force of the water features the maximum tunnel radius (23 m in width and 26 m in height), which is one of the largest aqueducts in Japan.

