

Kumamoto City Water Science Museum

1-11-1 Hakenomiya, Kita-ku, Kumamoto City 861-8064, Japan

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Website: <http://www.mizunokagakukan.jp>

Kumamoto City Water Science Museum

Museum Information

Hours : 9:00-17:00

Closed : Closed: Mondays (if a national holiday falls on Monday, the museum will be closed on the following day instead) December 29th to January 3rd of the New Year

Admission : free

*Please call in advance for groups of 10 or more or for use of the water experiment room.

*Please call in advance to request the use of the seminar hall for a water-related meeting.

Access : By bus: A fifteen-minute walk from the Hakenomiya bus stop on the Kumamoto-dentetsu Bus Line

By train : A fifteen-minute walk from Hakenomiya Station on the Kumamoto Electric Railway Line (Kumamoto-dentetsu)

A forty-minute drive from Kyushu Expressway Kumamoto Interchange

A ten-minute drive from Kitakumamoto Smart Interchange

Parking : free, for 4 large buses and 44 passenger cars and 2 cars for handicapped persons

Parking hours: 9:00-17:00

About Our Facility

Structure : Single-storied reinforced-concrete frame

Total Building Area: 2,415 m²

Floor area : 1,245 m²

Cost of Construction: 560,000,000 yen

Construction Period: Start: January 9,1990

Completion : September 10,1990

Opened : October 27,1990

Administrated by : Kumamoto City Water and Sewerage Service Corporation



Historical Waterworks Facility

The Water Memorial Museum was used as a water-delivery pump room from when the waterworks was first established in Kumamoto in 1924 until 1967. It was registered as a tangible cultural asset with the Agency for Cultural Affairs in 1997 as a construction property that embodies technology with historic and scenic value.

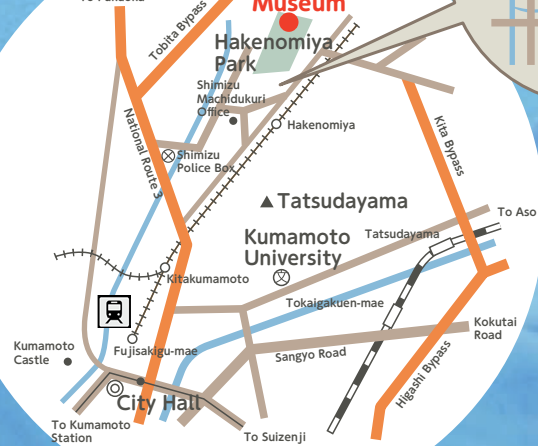


Join me on the adventure of a water drop!

Let's travel through different zones to experience and learn about water in Kumamoto!



MAP



Kumamoto City Waterworks and Sewerage Bureau (General Management Planning Division)

6-2-45 Suizenji, Chuo-ku, Kumamoto City 862-8620

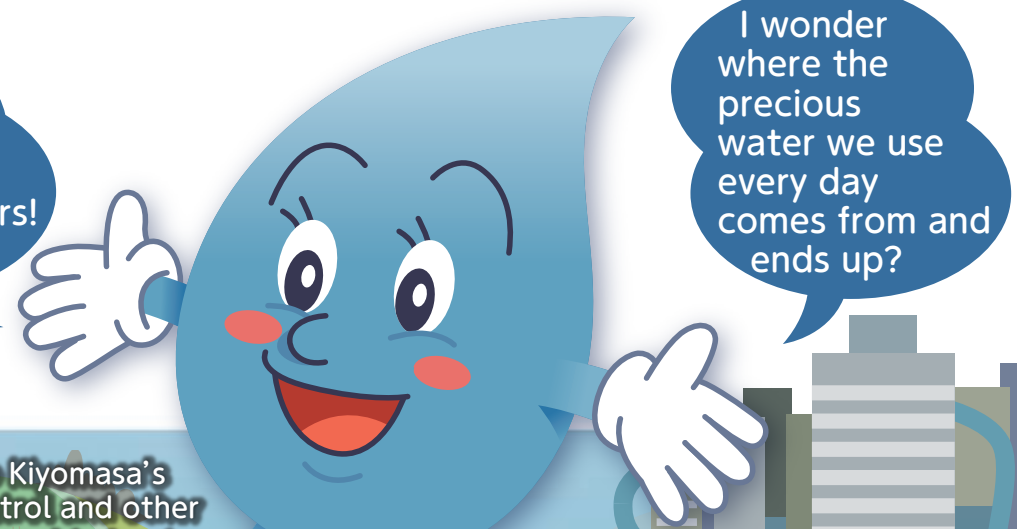
Tel: 096 381 4330 Fax: 096 384 4135

Learn the Secrets of Kumamoto's Delicious Water



Since it was established on November 27th, 1924, the Kumamoto City municipal waterworks' entire water supply has come from groundwater. Kumamoto is the only city with a population greater than 500,000 people that supplies water to the entire city using groundwater alone. At the same time, our sewage system plays a key role in ensuring good water quality in the surrounding area, as well as in promoting efficient use and reuse of energy and valuable water resources to contribute to a more recycling-oriented society. The Water Science Museum was established as a place where visitors can experience and learn about the sewage system that protects our water environment and Kumamoto's groundwater, which supplies the entirety of our water supply and is shared by everyone in Kumamoto.

Off we go on our water adventure to find the answers!



I wonder where the precious water we use every day comes from and ends up?

The theater explains the relationship between the water cycle and Kumamoto's waterworks and sewage systems. Off we go on our water adventure together with Watta-kun!



2 Sky zone

Let's make it rain on Mt. Aso! Discover the secret of how rain permeates through the ground and turns into delicious groundwater.



3 Underground zone

This zone introduces Kato Kiyomasa's various works in flood control and other riparian structures that brought about Kumamoto's abundant groundwater.

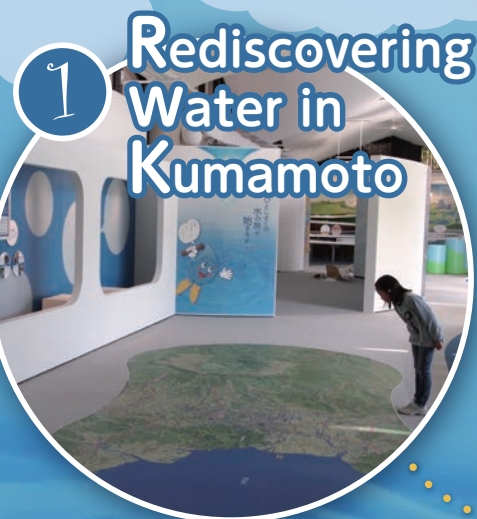


4 Surface zone



5 Water Service zone

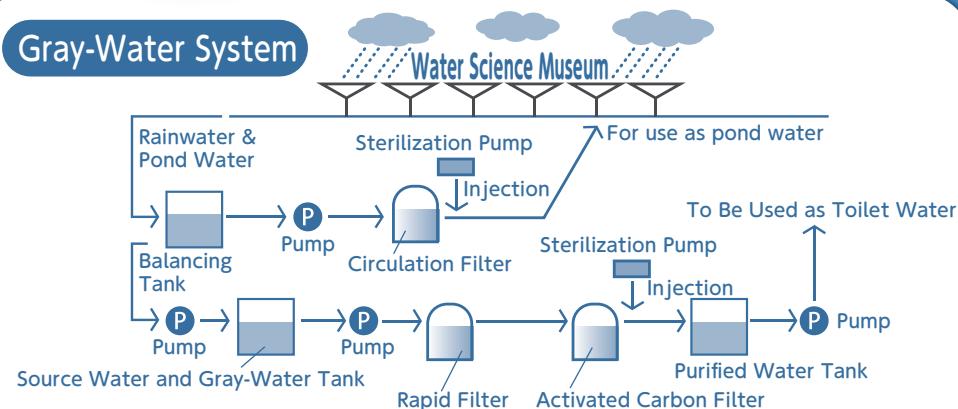
Enjoy the virtual experience of the Waterworks and Sewage Bureau! Learn about the public water service in a quiz format and experience the waste water purification system for yourself. Visitors can also collect stamps by solving water quizzes!



1 Rediscovering Water in Kumamoto

Let's start our journey with Kumamoto's water, food, lifestyle, and culture. The exhibitions include a floor map and a display that show the flow of water through the waterworks and sewage system to provide an overview of water in Kumamoto.

Gray-Water System



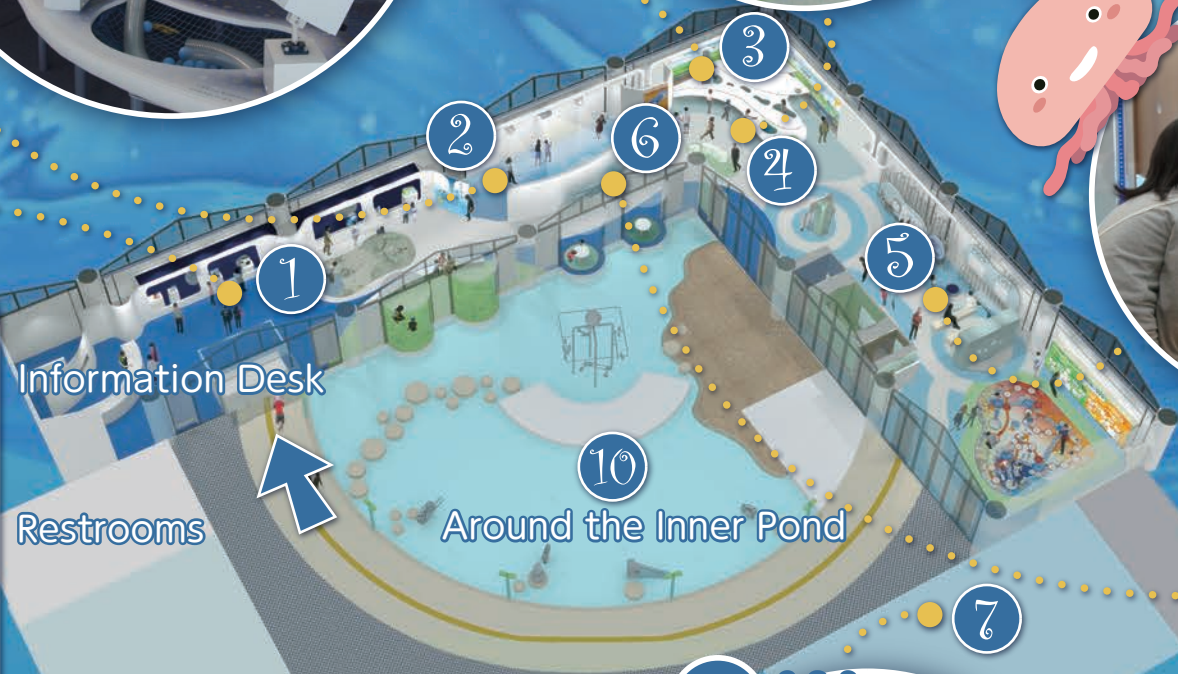
Special Features of This Facility

The building is surrounded by several ponds, and the pond inside the facility is man-made and complete with a terrace. The building was also designed to stay bright by using natural light.

In October 2000, the Wakuwaku Water Experiment Room was created to commemorate the museum's 10th anniversary and provide more hands-on learning experiences.

The ingenious "HP-shell" roof structure utilizes the facility's gray-water system to filter and sterilize the rainwater that falls on it so the water can be reused in the pond and restroom.

All of our exhibits were redesigned in March 2012.



Information Desk

Restrooms

Around the Inner Pond

8 Seminar Hall

9 Gray-Water Recycling Facility (Machinery Room)

7 Wakuwaku Water Experiment Room

6 Ocean zone



Us microorganisms play a very important role!



Try various experiments using water!



In the final zone, let's think about the future of water. Leave your messages and fill the tidal flats with water cards.

