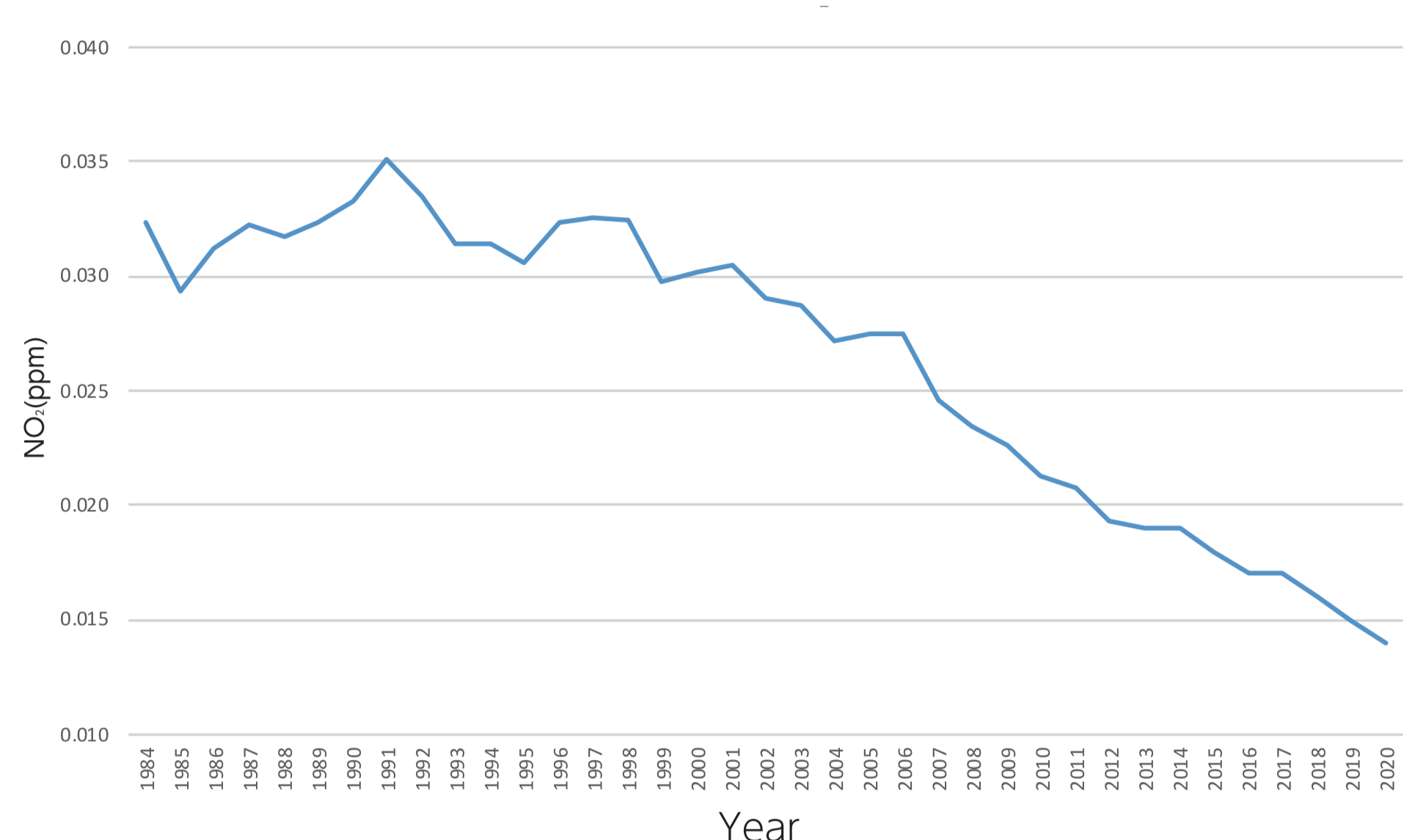
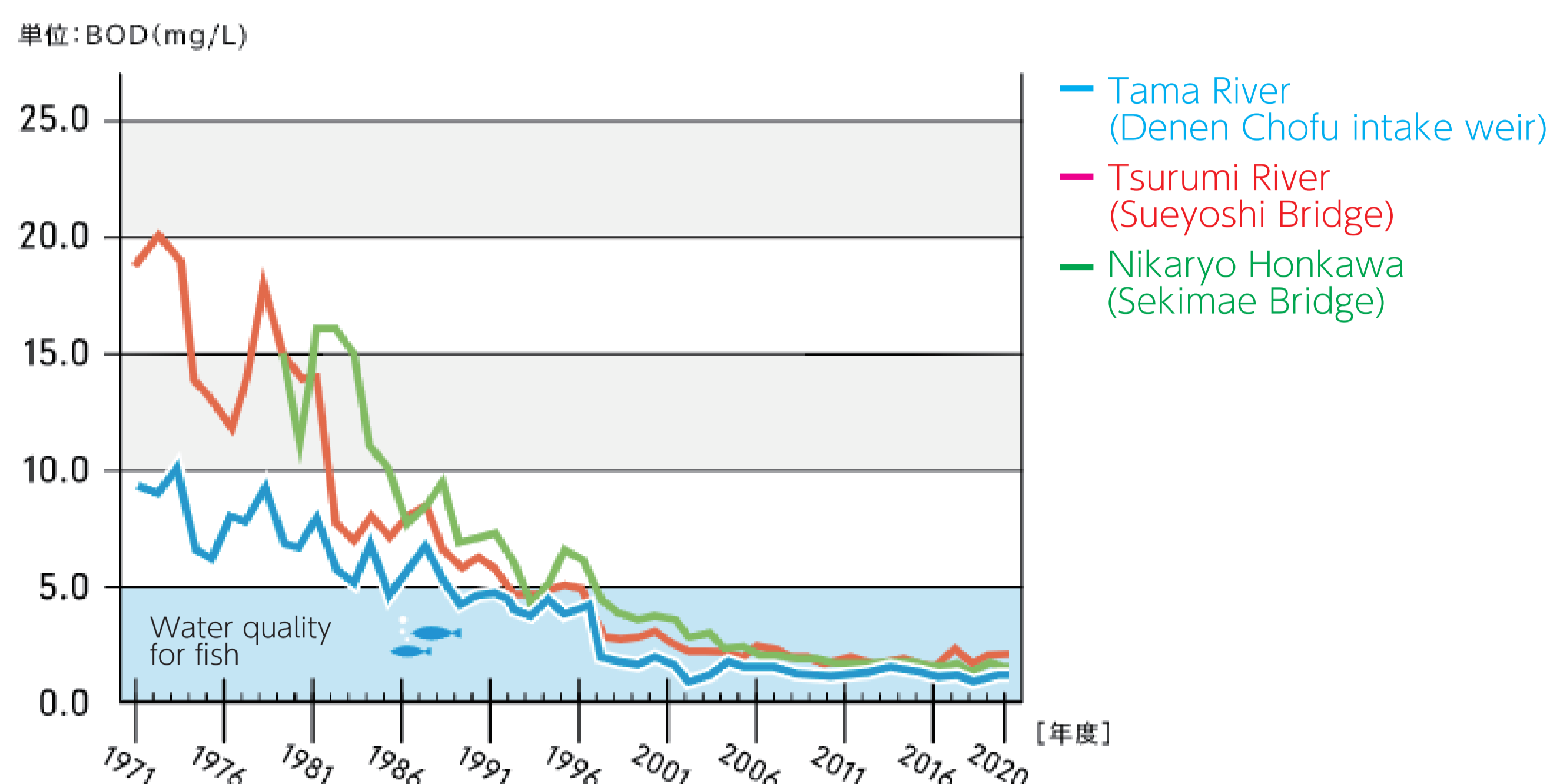


Environmental Conservation of Air, Water, and Other Areas

The air, water, and other environmental conditions in Kawasaki City have improved significantly, due to citizens and businesses promoting initiatives to meet environmental standards, and the laws and ordinances set by the government. However, the results of surveys suggest that pollution remains at the front of citizens thoughts. Issues that still need to be addressed include photochemical smog caused by photochemical oxidants, and water quality in Tokyo Bay (chemical oxygen demand (COD), which is an indicator of organic fouling).



Change in nitrogen dioxide concentration (NO₂) in Kawasaki City
Nitrogen dioxide (NO₂) is produced when something is burned. It is mainly found in factory waste gas and vehicle exhaust and causes photochemical smog and fine particulate matter (PM_{2.5}).



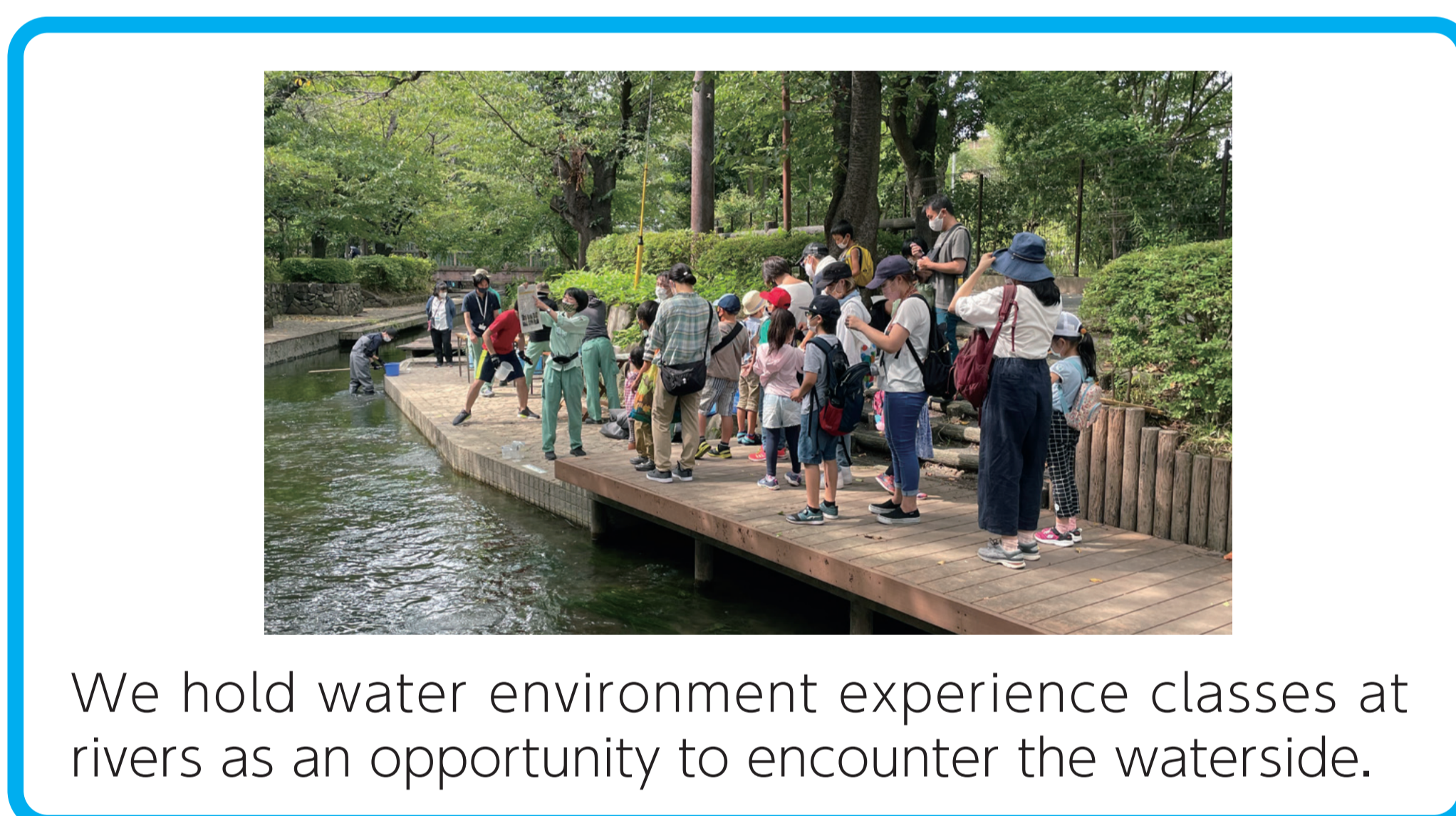
Annual Mean Value BOD for Rivers
River Biochemical Oxygen Demand (BOD) is an indicator of fouling of river water. The lower the number, the cleaner the water. Fish can live in water with a BOD of 5 mg/L or less.

		Achieving Major Environmental Standards				水質		
		Atmosphere				Water		
		Sulfur dioxide	Nitrogen dioxide	Airborne particulate matter	Fine particulate matter	Photochemical oxidants	River and biochemical oxygen demand	Marine and chemical oxygen demand
Achievement Status (FY2020)		Achieved at all measured points				Not achieved at all measured points	Achieved at all measured points	Not achieved offshore
City-wide achievement year		1979	2013	2004	2016	—	2010	—

Therefore, we formulated the "Kawasaki City Air and Water Environment Plan" in March 2022 to further improve the environment and citizens' perceptions, and are comprehensively promoting initiatives. Here are some of those initiatives.

Raising awareness of the air and water environment

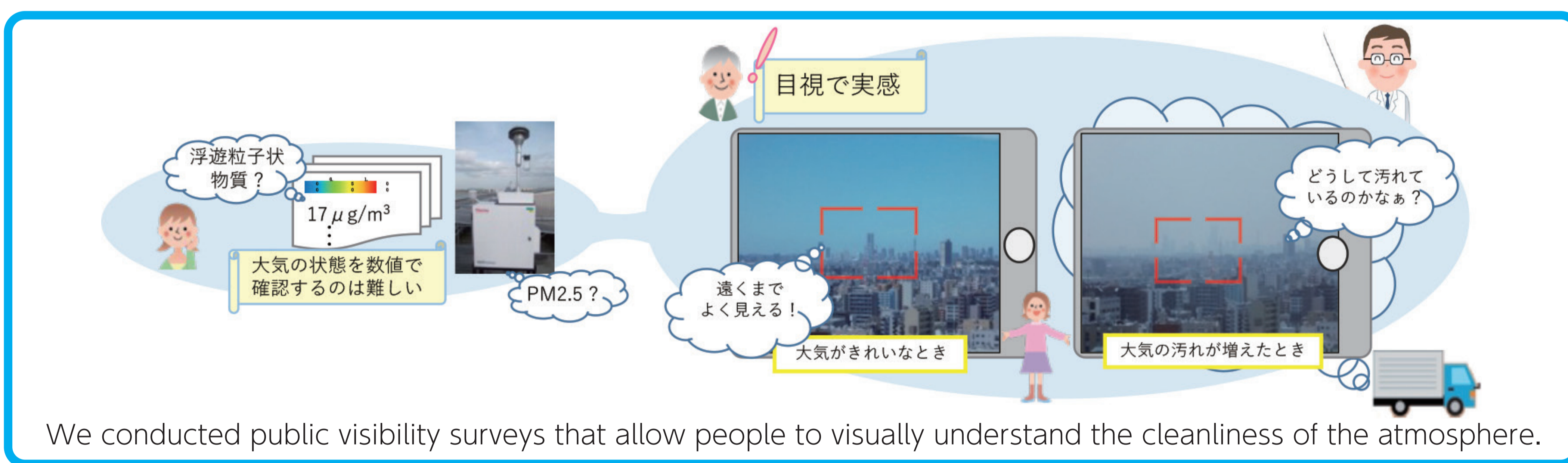
We are taking the following measures to raise awareness of the air and water environment, and to encourage environmentally friendly actions.



We hold water environment experience classes at rivers as an opportunity to encounter the waterside.



Information on the history of pollution and efforts to combat pollution is disseminated through classes.



We conducted public visibility surveys that allow people to visually understand the cleanliness of the atmosphere.

Thinking about improving the local environmental together with citizens and businesses

Through information sharing and dialogue with citizens and businesses, we are working to utilize ideas that incorporate citizen thoughts in improving the local environment. At one event, we held workshops for young people and created an environmental awareness picture book showing a simplified overview of the "Kawasaki City Air and Water Environment Plan" based on ideas from the participants.



Aiming to popularize the next-generation automobiles and move away from gasoline

In addition to realizing a decarbonized society, popularizing next-generation vehicles (electric vehicles (EVs), fuel cell vehicles (FCVs), etc.) to match the social trend of moving away from gasoline to improve air quality is important. Therefore, in addition bringing awareness to introducing these vehicles, we are proceeding with maintaining charging stations and hydrogen stations.

