

SGH Domestic Fieldwork (Water group #2)

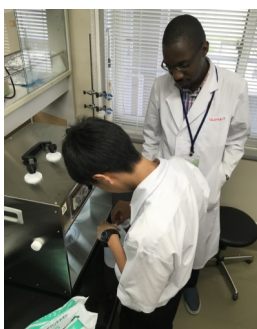
① Nagasaki University Faculty of Environmental Science

(Lecture and workshop under theme of “A Scientific Approach to the Taste of Water”)

On Monday, July 31st, 28 students visited Assistant Professor Makoto Kagabu at the Nagasaki University Faculty of Environmental Science for his lecture and workshop under the theme of “A Scientific Approach to the Taste of Water.” The students had a valuable experience researching the issue of measuring COD levels. They tried tasting water and studying the hardness of water. They said, “I could know more about things that cause common water problems in Nagasaki” and “We were surprised that by putting 0.1ml of cola into 300 of tap water, the COD’s value went up”. Additionally, they got some new information how to research the contamination of water and how to make improvements to the overall water environment. Lastly, they said, “We understood that Nagasaki has a lot of water problems that are worth researching to help and benefit Nagasaki”.

② Nagasaki University Department of Engineering

On Monday, July 31st, 31 students went to Nagasaki University Department of Engineering and learned about necessary water resources, carried out a filtration experiment with film and practiced experiencing water treatment. They were explained how to develop better skills and tried water treatment equipment that they normally wouldn’t see or touch and then did other various experiments. Also, they were explained, with slides, an example of an experiment done in Africa. It was a precious time that they couldn’t experience previously and the students could boost their eagerness for researching in the future.



③ Water Purification Facility in Urakami

On Thursday, July 8th, 26 students visited a water purification facility in Urakami. They were given an explanation about the system of water purification, a history of the Urakami water purification facility and how much things have changed in the past 50 years or so in dealing with water related issues in Nagasaki city. They learned that the process of coagulation is necessary for purification and they found out about other aspects of water purification. The students said, “We want to make good use of these studies” and “We believe that this problem is important to study”.

