

- SNRU WATER MANAGEMENT AND SUSTAINABILITY
- PREVENTING WATER SYSTEM POLLUTION
- WATER MANAGEMENT EDUCATIONAL OPPORTUNITIES



#### SNRU'S RESERVOIRS



- Nong Bak Dao Reservoir
- Nong Hai Reservoir 1
- Nong Hai Reservoir 1
- Nong Ya Sai Reservoir

## Capacity of Rainwater Collection



163,150 CUBIC METERS

SOURCED FROM RAINWATER COLLECTED IN RESERVOIRS

## CAMPUS DRINKING WATER ACCESSIBILITY (2)

FREE DRINKING
WATER STATIONS
ACROSS THE
CAMPUS

100



## WATER QUALITY STANDARDS COMPLIANCE

MEET THE THAI INDUSTRIAL STANDARDS FOR TYPE 2 DRINKING WATER



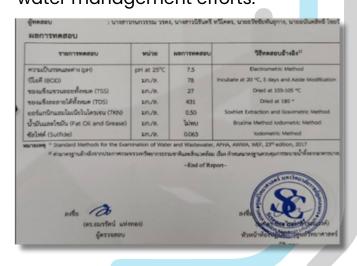
CONSUMPTION OF
TREATED WATER

129,044 CUBIC METERS



#### PREVENTING WATER SYSTEM POLLUTION

Sakon Nakhon Rajabhat University (SNRU) implements a dedicated water pollution control program on campus, integrating field monitoring with formal reporting. The program uses a hands-on approach to water quality management, with university collecting staff actively water samples from campus water bodies and inspecting drainage channels. This practical engagement ensures continuous monitoring with environmental compliance standards, providing an evidencebased overview of the university's water management efforts.



## WATER MANAGEMENT EDUCATIONAL OPPORTUNITIES



# ENHANCING WATER MANAGEMENT SKILLS THROUGH PRACTICAL EDUCATION

Sakon Nakhon Rajabhat University (SNRU) comprehensive educational offers opportunities in water management to its public health science students, with a focus on developing practical, hands-on skills. The program, led by experienced faculty from the Faculty of Science and Technology, trains third-year public health science students in field and laboratory techniques essential for environmental health. This training includes practical exercises in collecting surface and groundwater samples from the surrounding areas of the campus. Students are taught to use scientific equipment for water quality analysis, both in the field (as shown during group training sessions) and within the university's advanced laboratory facilities. By integrating fieldwork, scientific instrumentation training, and laboratory analysis, SNRU ensures that its students gain the professional competencies necessary for careers in environmental and public health monitoring.







