

Laboratory

The laboratory is responsible for the testing of rivers, industries and various wastewater streams that enter or are formed through the treatment of the wastewater. These analyses allow us to verify that a process is performing properly, verify the degree of treatment through the plant, test for undesirable constituents, and other parameters that may be necessary. Some of the more standard tests include: CBOD (Carbonaceous Biochemical Oxygen Demand), pH, various forms of Nitrogen, phosphates, hardness and many others. Our personnel also perform specialized tests, such as metals in the wastewater and sludge streams. These tests are conducted under strict adherence to OEPA standards to ensure conformance to water quality standards. Other duties include CSO (Combined Sewer Overflow) sampling, cleaning of equipment and administrative duties.



The plant laboratory is staffed with four Laboratory Technicians. Each technician is required to maintain an OEPA Class II Operator Certification. While not required, most technicians have Wastewater Analyst Certification as well. The laboratory hours are Monday through Friday, 7:00am to 3:30pm.

