

The Chemours Chambers Works industrial wastewater treatment plant (WWTP) is regulated and regularly inspected by the New Jersey Department of Environmental Protection. Specific requirements on how water will be treated, analyzed and discharged are stated in the permit and the plant is held accountable for operating within the permit parameters and reporting analytical results to the agency. Each day, the WWTP treats approximately 5 million gallons of industrial wastewater from onsite operations and other companies residing on the site. All water used in manufacturing is collected for treatment. Additional sources of waters that are treated include water that circulates outside of a process for cooling that does not make contact with the process, water from toilets and sinks, landfill leachate, groundwater and storm water. The WWTP consists of storage tanks, pretreatment and treatment systems which include neutralization, metals precipitation, primary clarification and secondary/tertiary biological treatment. Treated water is discharged to the Delaware River through outfalls described in the permit. Prior to discharge, sampling and analysis is performed to ensure the treated water meets established discharge limits for a variety of organic and inorganic compounds. Analytical results are reported to NJDEP via the agency's electronic Discharge Monitoring Report system. In addition, Chemours also conducts sampling and analysis on a weekly basis for 18 PFAS compounds which is also reported to NJDEP and EPA monthly. A copy of the permit can be found here: <insert link to Chambers Work Final Permit Modification Minor (current).pdf> N0005100 permit renewal application can be found here: <insert link to CW 2016 permit renewal application.pdf>