

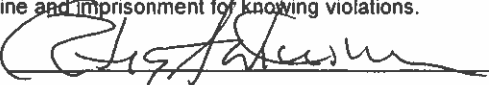


NONCOMPLIANCE 24-HOUR NOTIFICATION REPORT

State Form 52415 (R / 10-13)
Indiana Department of Environmental Management
Office of Water Quality

INSTRUCTIONS: Complete all sections of this form and email it to Office of Water Quality, Compliance Data Section at wwreports@idem.IN.gov. Thorough completion of this report will satisfy the Office of Water Quality (OWQ) telephone and 5-day written noncompliance notification reporting requirements of your NPDES permit. To speak with someone in OWQ, call (317) 232-8670.

Additionally, any noncompliance which may pose a significant danger to human health or the environment (including a fish kill) must be immediately reported to the Emergency Response Section spill response line at: (317) 233-7745 or toll free within Indiana at (888) 233-7745.

FACILITY INFORMATION				
Facility Name Aqua IN - Midwest WWTP		County Allen	NPDES Permit Number IN0042391	
Individual Reporting Craig Williams		Telephone Number 260-625-4700	Reporting Date (month, day, year) 6/25/24	
Email Address cwilliams@aquaamerica.com				
NONCOMPLIANCE INFORMATION				
Date (month, day, year)	Outfall	Parameter	Permit Limit (Units/Daily/Weekly/Ave/Max/Min)	Monitored Value
5/15/2024	001	E.coli, Daily Max	235 col/100mL, Daily Max	276
5/28/2024	001	E.coli, Daily Max	235 col/100mL, Daily Max	260
Description of the Noncompliance and its Cause: E. coli as measured in the final effluent exceeded permit limits; we believe the primary cause of this was due to insufficient UV output from the system controller.				
Description of the Period of Noncompliance, Including Exact Dates and Time, and if the Noncompliance has not been Corrected, the Anticipated Time it is Expected to Continue: Insufficient disinfection performance was isolated to the dates above.				
Steps Taken or Planned to Reduce, Eliminate, and Prevent Reoccurrence of the Noncompliance: The system is monitored by operations staff daily and cleaned at least weekly to maximize system performance. Operations staff prepared the system in March 2024 with new UV bulbs and quartz sleeves. Despite preventative and reactive maintenance measures, staff have had problems getting the system to operate at peak performance. Trojan has discontinued support for the UV4000 system, and committed to have customer service representatives onsite the week of 6/14 to help troubleshoot the problems with system performance, but then changed the purpose of the visit to a sales visit, which was declined. Aqua is actively developing plans and specifications for a new UV system rated to meet compliant disinfection metrics.				
CERTIFICATION AND SIGNATURE				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.				
SIGNATURE: 			DATE (month, day, year): <u>6/24/24</u>	