



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.

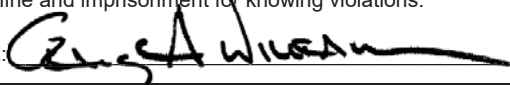
FACILITY INFORMATION		
Facility Name City of Angola	County Steuben	NPDES Permit Number IN0021296
Individual Reporting Craig A. Williams	Telephone Number 260-624-2699	Reporting Date (month, day, year) 01/12/2021
Email Address cwilliams@angolain.org		

NONCOMPLIANCE INFORMATION				
Date (month, day, year) December 2020	Outfall 001	Parameter Chloride (conc)	Permit Limit (Units/Daily/Weekly/Ave/Max/Min) 745 mg/L, Monthly Average Maximum	Monitored Value 793 mg/L
Date (month, day, year) December 2020	Outfall 001	Parameter TSS (Conc)	Permit Limit (Units/Daily/Weekly/Ave/Max/Min) 12.0 mg/L, Monthly Average Maximum	Monitored Value 13.7 mg/L

Description of the Noncompliance and its Cause:
 Total chloride concentration exceeded the monthly average maximum for the month of December. This exceedance appears to be directly caused by more concentrated waste coming into the treatment plant due to below average influent flows and significant changes in flow distribution between users classes directly related to COVID-19.
 Total suspended solid concentration exceeded the monthly average maximum for the month of December. This exceedance appears to be related to seasonal drops in MLSS and secondary clarifier temperatures resulting poor settling. No treatment upsets or other causes have been identified at this point. Bioaugmentation was ordered mid-December and was initiated the day supplies were received.

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:
 Chlorides - Based on trending effluent chloride data, it is anticipated that elevated chlorides will continue until normal flow patterns return.
 TSS - based on January data, TSS concentration in the effluent has improved significantly. Bioaugmentation will continue through the winter as necessary.

Steps Taken or Planned to Reduce, Eliminate, and Prevent Reoccurrence of the Noncompliance:
 The Angola Wastewater Treatment Plant has implemented a Pollutant Minimization Program Plan as part of its approved Chloride Variance. Recognizing that "treatment" of chlorides once in the waste stream is not economically feasible, the PMPP focuses on public education & outreach, salt management at the two (2) drinking water treatment facilities, and working with industrial dischargers to reduce chlorides discharged to the POTW. The elements of this plan are in place and have been followed.
 Additionally, wastewater staff continue to use experience and sound judgment to operate the treatment plant in a manner that provides for compliance of all elements of the utility's NPDES permit, the the greatest extent practicable.

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>01/12/2021</u>