



CITY OF VALDOSTA, GEORGIA
UTILITIES DEPARTMENT

BRADLEY L. EYRE
DIRECTOR OF UTILITIES

January 29th, 2023

Edwina Basilio
Environmental Compliance Specialist I
Georgia Environmental Protection Division
2 MLK, Jr. Dr. S.W., Suite 1152
Atlanta, GA 30334

Subject: Notice of Violation (Ammonia)
Mud Creek WWTP, NPDES Permit GA0020222
1638 New Statenville Hwy., Valdosta, Ga. 31606


Mrs. Basilio,

Please be advised the Mud Creek Wastewater Treatment Plant was in noncompliance of our permit for weekly effluent ammonia for the week of January 22nd – 28th, 2023. The weekly average for the reporting period was 11.9 mg/l, the permitted limit is 2.25 mg/l. This noncompliance is a result of oxygen levels in the aeration basins dropping below the adequate range to effectively treat influent ammonia. Blowers that provide air were ran for several hours at maximum capacity to help in the treatment of the elevated ammonia levels that entered the plant sometime in the early morning hours of 1/24/2023. Effluent ammonia levels were back under 1.0 mg/l by the end of week.

The City's Industrial Pretreatment personnel continually monitor industries that come under the pretreatment program to find possible sources of these sporadic elevated levels. We have experienced 2 different periods of a spike in the ammonia entering the plant this past week. We have documented this previously, and it seems to be an occurrence we experience at certain times of the year. Please see the other attached letter for reference.

If you have any questions or require further information please contact Scott Fowler, Environmental Manager, at 229-259-3592 or sfowler@valdostacity.com

Thank you,



Scott Fowler
Environmental Manager
City of Valdosta

Cc: Brad Eyre, Utilities Director
Cc: Kenneth Lowe, Mud Creek Superintendent

