



Decatur, Arkansas  
72722

310 Maple Avenue • Box 247  
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April 23, 2021

Gavin Grey  
Enforcement Analyst  
ADEQ  
5301 Northshore Drive  
North Little Rock, AR 72118

RE: Decatur Permit Violations Permit Number AR0022292, AFIN 04-00052

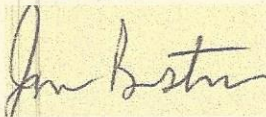
Dear Mr. Gavin Grey,

The month of March we had difficulties with our Nitrifying bacteria or ammonia removal for about 10 days. We do not know in the end exactly what caused our ammonia removal issues that lead to our high numbers. We ran a lot of lab that did not really tell us a definitive answer. Our other parameters, phosphorus, nitrate was not as affected as ammonia was. So, the ammonia non-compliance numbers were pounds per day, 355.77 mg/l. Thirty-day average 11.46 mg/l. and our worst single week 7-day average was 43.9 mg/l.

This was a tough frustrating time for us, most numbers were good except ammonia. The only thing that makes since is that the extreme cold we had in February 2021 lead to the lose of our nitrifying bacteria.

If you have any questions or concerns, please give me a call at 479-752-3912.

Sincerely,



James Boston  
Public Works Manager  
City of Decatur