ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT WATER DIVISION – INDUSTRIAL AND MUNICIPAL SECTIONS NONCOMPLIANCE NOTIFICATION FORM

PERMITTEE NAME:	Oxford Water Works & Sewer Board	_PERMIT NO:	AL000058408
FACILITY LOCATION:	Oxford Tull C. Allen WWTP, 2975 Silver Run Road, Oxfo	rd, AL 36203	
OMR REPORTING PERIOD:	May 2019 (monitoring period of 5/1/2019-5/30/2019)		

1. DESCRIPTION OF DISCHARGE: (Include outfall number (s))

Outfall 001 - Discharge from wastewater treatment facility.

2. DESCRIPTION OF NON-COMPLIANCE: (Attach additional pages if necessary):

LIST EFFLUENT VIOLATIONS (If applicable)				
Outfall Number (s)	NONCOMPLIANCE PARAMETER(S)	Result Reported (Include units)	Permit Limit (Include units)	
001	Color, Maximum	124 ADMI units	80 ADMI units	
001	E.Coli, Maximum Effluent Concentration	3933#/100ml	2507#/100ml	
LIST MONITORING / REPORTING VIOLATIONS (If applicable)				
Outfall Number (s)	NONCOMPLIANCE PARAMETER(S)		Monitoring / Reporting Violation (Provide description)	
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	i.	500		

CAUSE OF NON-COMPLIANCE (Attach additional pages if necessary):

The Oxford Tull C. Allen WWTP was hit with a spike of Cyanide in April, which inhibited the nitrifiers. The nitrite inhibition put more of a demand on chlorine disinfection. The second excursion is ADMI color. Oxford's internal lab did not show an excursion but the external lab did. The external lab had not filtered the sample per SM2120F. The small amount of turbidity that isn't filtered out will cause a higher value when analyzing.

 PERIOD OF NONCOMPLIANCE: (Include exact date(s) and time(s) or, if not corrected, the anticipated time the noncompliance is expected to continue):

May 2019

 DESCRIPTION OF STEPS TAKEN AND/OR BEING TAKEN TO REDUCE OR ELIMINATE THE NONCOMPLYING DISCHARGE AND TO PREVENT ITS RECURRENCE (attach additional pages if necessary):

The WWTP made a change in disinfection chemicals for a short period of time and was able to achieve the proper disinfection by the next day. The nitrites are back to normal at this time. Oxford has been in communication with the outside lab concerning the filtering of the color samples and the lab will be filtering in the future.

"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."

Wayne Livingston, General Manager

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