## Alabama Department of Environmental Management Discharge Monitoring Report (DMR)

PERMITTEE NAME: Oxford Waterworks & Sewer Board PERMIT NUMBER: AL0058408

MAILING ADDRESS: Post Office Box 3663 MONITORING 0011 COUNTY: Oxford, AL36203 POINT:

Oxford, AL36203 PC Oxford Tull C Allen Wwtp

FACILITY:

LOCATION: Monitoring Period: 2019-10-01 To: 2019-10-31 NO DISCHARGE FROM SITE: ()

Parameter		Quantity o	Units	Quality or Concentration		ration	Units		Frequency of Analysis	f Sample Type	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****		7.69	****	****	10	0	3X Weekly te	st Grab
PARAM CODE: 00300 Stage Code: 1 Final Effluent	Permit Requirement	****	****	]	6.0 Minimum Daily	****	****	19 mg/l		3X Weekly te	st Grab
РН	Sample Measurement	****	****		7.20	****	7.64		0	3X Weekly te	st Grab
PARAM CODE: 00400 Stage Code: 1 Final Effluent	Permit Requirement	****	****		6.0 Minimum Daily	****	9.0 Maximum Daily	12 S.U.		3X Weekly te	st Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	4787	7974	2.5	****	276	446	1.0	0	3X Weekly te	st 24-Hr Composite
PARAM CODE: 00530 Stage Code: G Influent	Permit Requirement	REPORT Monthly Average	REPORT Weekly Average	26 lbs/day	****	REPORT Monthly Average	REPORT Weekly Average	19 mg/l		3X Weekly te	st 24-Hr Composite
SOLIDS, TOTAL SUSPENDED	Sample Measurement	72	82	26	****	4.0	4.8	19	0	3X Weekly te	st 24-Hr Composite
PARAM CODE: 00530 Stage Code: 1 Final Effluent	Permit Requirement	1125 Monthly Average	1688 Weekly Average	lbs/day	****	30.0 Monthly Average	45.0 Weekly Average	mg/l		3X Weekly te	st 24-Hr Composite
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	0.25	0.6		****	*B	*B		0	3X Weekly te	st 24-Hr Composite
PARAM CODE: 00610 Stage Code: 1 Final Effluent	Permit Requirement	37.5 Monthly Average	56.2 Weekly Average	26 lbs/day	****	1.0 Monthly Average	1.5 Weekly Average	19 mg/l		3X Weekly te	st 24-Hr Composite
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	24	24		****	1.40	1.40		0	Monthly	24-Hr Composite
PARAM CODE: 00625 Stage Code: 1 Final Effluent	Permit Requirement	REPORT Monthly Average	REPORT Weekly Average	26 lbs/day	****	REPORT Monthly Average	REPORT Weekly Average	19 mg/l		Monthly	24-Hr Composite
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	54	54		****	3	3		0	Monthly	24-Hr Composite
PARAM CODE: 00630 Stage Code: 1 Final Effluent	Permit Requirement	REPORT Monthly Average	REPORT Weekly Average	— 26 lbs/day	****	REPORT Monthly Average	REPORT Weekly Average	19 mg/l		Monthly	24-Hr Composite
Officer Or Authorized Agent	UBMITTED HEREIN AND BAS FORMATION. I BELIEVE THE	OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE E SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE			THE Officer	Signature of Principal Executive Officer Or Authorized Agent		Telephone No		Date (MM/DD/YY)	
S	SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 U.S.C. \( \) 1001 AND 33 U.S.C. \( \) 1319 Penalties under these statutes may include fines up to \( \) 10,000 and or maximum imprisonment of between 6 months to 5 years.)					ENI.					

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LOCATION:

Oxford, AL36203

Oxford Tull C Allen Wwtp

**Monitoring Period:** 2019-10-01To: 2019-10-31

0011

NO DISCHARGE FROM SITE:

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**Quantity or Loading** Units **Quality or Concentration** Units No. Frequency of Sample Type Parameter Ex. Analysis PHOSPHORUS, TOTAL (AS P) \*\*\*\* 9.4 9.4 0.5 24-Hr Sample 0.5 0 Monthly Measurement Composite 19 PARAM CODE: 00665 REPORT REPORT lbs/dav \*\*\*\* REPORT REPORT mg/l24-Hr Permit Requirement Monthly Stage Code: 1 Monthly Average Weekly Average Composite Monthly Average Weekly Average Final Effluent CADMIUM TOTAL \*\*\*\* \*\*\*\* \*B \*B Sample Monthly Grab RECOVERABLE Measurement 28 PARAM CODE: 01113 \*\*\*\* \*\*\*\* \*\*\*\* 4.8 25.4 ug/l Permit Requirement Monthly Grab Stage Code: 1 Monthly Average | Maximum Daily Final Effluent \*\*\*\* \*\*\*\* \*\*\*\* LEAD TOTAL RECOVERABLE Sample \*B \*B Monthly Grab Measurement 28 PARAM CODE: 01114 \*\*\*\* \*\*\*\* \*\*\*\* Permit Requirement 18.7 377.3 ug/l Monthly Grab Stage Code: 1 Monthly Average | Maximum Daily Final Effluent COLOR (ADMI UNITS) \*\*\*\* \*\*\*\* \*\*\*\* \*\*\*\* Grab Sample 70 3X Weekly test Measurement 1E PARAM CODE: 01290 \*\*\*\* \*\*\*\* \*\*\*\* \*\*\*\* ADMI 3X Weekly test Permit Requirement 80 Grab Stage Code: > Maximum Daily INCREASE (NOT END OF PIPE) FLOW, IN CONDUIT OR THRU Sample 2.13 3.84 \*\*\*\* \*\*\*\* \*\*\*\* 0 Daily Continuous TREATMENT PLANT Measurement 03 PARAM CODE: 50050 MGD \*\*\*\* \*\*\*\* \*\*\*\* Permit Requirement REPORT REPORT Daily Continuous Stage Code: 1 Monthly Average Maximum Daily Final Effluent CHLORINE, TOTAL RESIDUAL \*\*\*\* \*\*\*\* \*\*\*\* \*9 \*9 3X Weekly test Grab Sample Measurement 19 PARAM CODE: 50060 \*\*\*\* \*\*\*\* \*\*\*\* Permit Requirement 0.08 0.14 mg/l 3X Weekly test Grab Stage Code: 1 Monthly Average | Maximum Daily Final Effluent E.COLI \*\*\*\* \*\*\*\* \*\*\*\* 55 133 3X Weekly test Grab Sample Measurement 13 PARAM CODE: 51040 Permit Requirement \*\*\*\* \*\*\*\* \*\*\*\* 548 2507 col/100mL 3X Weekly test Grab Stage Code: 1 Monthly Average | Maximum Daily Final Effluent Name/Title of Principal Executive CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION Signature of Principal Executive Date (MM/DD/YY) Telephone No UBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE Officer Or Authorized Agent Officer Or Authorized Agent INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION. INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 U.S.C. § 1001 AND 33 U.S.C. §1319 Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months to 5 years.)

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Sample Type Parameter **Quantity or Loading** Units **Quality or Concentration** Jnits No. Frequency of Ex. Analysis CYANIDE, TOTAL \*\*\*\* \*\*\*\* \*\*\*\* \*BMonthly Sample 0 Grab RECOVERABLE Measurement 28 Permit Requirement \*\*\*\* \*\*\*\* \*\*\*\* 38.8 128.6 Monthly Grab PARAM CODE: 78248 ug/l Maximum Monthly Stage Code: 1 Average Daily Final Effluent BOD, CARBONACEOUS 05 DAY, \*\*\*\* Sample 1663 1846 97 108 3X Weekly test 24-Hr Composite Measurement 26 Permit Requirement REPORT REPORT \*\*\*\* REPORT REPORT 3X Weekly test 24-Hr PARAM CODE: 80082 lbs/day mg/l Monthly Average Weekly Average Monthly Weekly Composite Stage Code: G Average Average Influent BOD, CARBONACEOUS 05 DAY, \*\*\*\* 24-Hr Sample 61 68 3.5 3X Weekly test 3.7 20C Measurement Composite 26 19 \*\*\*\* 300 12.0 3X Weekly test 24-Hr Permit Requirement 450 8.0 PARAM CODE: 80082 bs/day mg/l Weekly Composite Monthly Average Weekly Average Monthly Stage Code: 1 Average Average Final Effluent \*\*\*\* \*\*\*\* \*\*\*\* \*\*\*\* BOD, CARB-5 DAY, 20 DEG C, Monthly Sample 96 Calculated PERCENT REMVL Measurement 23 \*\*\*\* \*\*\*\* 85.0 \*\*\*\* \*\*\*\* Calculated Permit Requirement Monthly PARAM CODE: 80091 % Monthly Average Stage Code: K Minimum Percent Removal SOLIDS, SUSPENDED PERCENT Sample \*\*\*\* \*\*\*\* 98 \*\*\*\* \*\*\*\* 0 Monthly Calculated REMOVAL Measurement 23 \*\*\*\* \*\*\*\* \*\*\*\* \*\*\*\* Permit Requiremen 85.0 Monthly Calculated PARAM CODE: 81011 % Monthly Average Stage Code: K Minimum Percent Removal Name/Title of Principal Executive CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION Signature of Principal Executive Date (MM/DD/YY) Telephone No UBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE Officer Or Authorized Agent Officer Or Authorized Agent NFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 ILS C 8 1001 AND 33 ILS C 81319 Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months to 5 years.)