

Alabama Department of Environmental Management Discharge Monitoring Report (DMR)

PERMITTEE NAME: Water Works & Sewer Board of the City of Oxford **PERMIT NUMBER:** AL0058408

MAILING ADDRESS: Post Office Box 3663 **MONITORING** 0011

Oxford, AL36203

FACILITY: Oxford Tull C Allen Wwtp

LOCATION: **Monitoring Period :** 2020-06-01 To: 2020-06-30

COUNTY:

NO DISCHARGE FROM SITE: ()

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
TURBIDITY	Sample Measurement	*****	*****		*****	1.46	2.57	43 NTU	0	5X Weekly	Grab
PARAM CODE: 00070 Stage Code: 1 Final Effluent	Permit Requirement	*****	*****		*****	REPORT Monthly Average	REPORT Maximum Daily				5X Weekly
OXYGEN, DISSOLVED (DO)	Sample Measurement	*****	*****		7.73	*****	*****	19 mg/l	0	3X Weekly test	Grab
PARAM CODE: 00300 Stage Code: 1 Final Effluent	Permit Requirement	*****	*****		6.0 Minimum Daily	*****	*****				3X Weekly test
PH	Sample Measurement	*****	*****		7.29	*****	8.00	12 S.U.	0	3X Weekly test	Grab
PARAM CODE: 00400 Stage Code: 1 Final Effluent	Permit Requirement	*****	*****		6.0 Minimum Daily	*****	9.0 Maximum Daily				3X Weekly test
SOLIDS, TOTAL SUSPENDED	Sample Measurement	3710	4125	26 lbs/day	*****	113	141	19 mg/l	0	3X Weekly test	24-Hr Composite
PARAM CODE: 00530 Stage Code: G Influent	Permit Requirement	REPORT Monthly Average	REPORT Weekly Average			*****	REPORT Monthly Average		REPORT Weekly Average		
SOLIDS, TOTAL SUSPENDED	Sample Measurement	187	299	26 lbs/day	*****	5.6	7.8	19 mg/l	0	3X Weekly test	24-Hr Composite
PARAM CODE: 00530 Stage Code: 1 Final Effluent	Permit Requirement	1125 Monthly Average	1688 Weekly Average			*****	30.0 Monthly Average		45.0 Weekly Average		
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	1.83	7.0	26 lbs/day	*****	0.06	0.22	19 mg/l	0	3X Weekly test	24-Hr Composite
PARAM CODE: 00610 Stage Code: 1 Final Effluent	Permit Requirement	37.5 Monthly Average	56.2 Weekly Average			*****	1.0 Monthly Average		1.5 Weekly Average		
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	37	37	26 lbs/day	*****	1.10	1.10	19 mg/l	0	Monthly	24-Hr Composite
PARAM CODE: 00625 Stage Code: 1 Final Effluent	Permit Requirement	REPORT Monthly Average	REPORT Weekly Average			*****	REPORT Monthly Average		REPORT Weekly Average		
Name/Title of Principal Executive Officer Or Authorized Agent	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE 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.)						Signature of Principal Executive Officer Or Authorized Agent		Telephone No		Date (MM/DD/YY)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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Parameter	Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type				
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N) PARAM CODE: 00630 Stage Code: 1 Final Effluent	Sample Measurement	100	100	26	*****	3.00	3.00	19	0	Monthly	24-Hr Composite
	Permit Requirement	REPORT Monthly Average	REPORT Weekly Average	lbs/day	*****	REPORT Monthly Average	REPORT Weekly Average	mg/l		Monthly	24-Hr Composite
PHOSPHORUS, TOTAL (AS P) PARAM CODE: 00665 Stage Code: 1 Final Effluent	Sample Measurement	5	5	26	*****	0.14	0.14	19	0	Monthly	24-Hr Composite
	Permit Requirement	REPORT Monthly Average	REPORT Weekly Average	lbs/day	*****	REPORT Monthly Average	REPORT Weekly Average	mg/l		Monthly	24-Hr Composite
SILVER TOTAL RECOVERABLE PARAM CODE: 01079 Stage Code: 1 Final Effluent	Sample Measurement	*****	*****		*****	*B	*B	28	0	Monthly	Grab
	Permit Requirement	*****	*****		*****	REPORT Monthly Average	REPORT Maximum Daily	ug/l		Monthly	Grab
COLOR (ADMI UNITS) PARAM CODE: 01290 Stage Code: 1 Final Effluent	Sample Measurement	*****	*****		*****	*****	54	1E	0	5X Weekly	Grab
	Permit Requirement	*****	*****		*****	*****	80 Maximum Daily	ADMI		5X Weekly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PLANT PARAM CODE: 50050 Stage Code: 1 Final Effluent	Sample Measurement	3.98	5.98	03	*****	*****	*****		0	Daily	Continuous
	Permit Requirement	REPORT Monthly Average	REPORT Maximum Daily	MGD	*****	*****	*****			Daily	Continuous
CHLORINE, TOTAL RESIDUAL PARAM CODE: 50060 Stage Code: 1 Final Effluent	Sample Measurement	*****	*****		*****	*9	*9	19	0	3X Weekly test	Grab
	Permit Requirement	*****	*****		*****	0.066 Monthly Average	0.115 Maximum Daily	mg/l		3X Weekly test	Grab
E.COLI PARAM CODE: 51040 Stage Code: 1 Final Effluent	Sample Measurement	*****	*****		*****	52	111	13	0	5X Weekly	Grab
	Permit Requirement	*****	*****		*****	126 Monthly Average	298 Maximum Daily	col/100mL		5X Weekly	Grab
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CYANIDE, FREE AVAILABLE	Sample Measurement	*****	*****		*****	*B	*B		0	Monthly	Grab
PARAM CODE: 51173 Stage Code: 1 Final Effluent	Permit Requirement	*****	*****		*****	31.4 Monthly Average	70.5 Maximum Daily	28 ug/l		Monthly	Grab
PERACETIC ACID	Sample Measurement	*****	*****		*****	*****	0.24		0	5X Weekly	Grab
PARAM CODE: 51674 Stage Code: 1 Final Effluent	Permit Requirement	*****	*****		*****	*****	1.0 Maximum Daily	19 mg/l		5X Weekly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	2479	2992		*****	73	77		0	3X Weekly test	24-Hr Composite
PARAM CODE: 80082 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 test	24-Hr Composite
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	112	138		*****	3.4	3.9		0	3X Weekly test	24-Hr Composite
PARAM CODE: 80082 Stage Code: 1 Final Effluent	Permit Requirement	300 Monthly Average	450 Weekly Average	26 lbs/day	*****	8.0 Monthly Average	12.0 Weekly Average	19 mg/l		3X Weekly test	24-Hr Composite
BOD, CARB-5 DAY, 20 DEG C, PERCENT REMVL	Sample Measurement	*****	*****		95	*****	*****		0	Monthly	Calculated
PARAM CODE: 80091 Stage Code: K Percent Removal	Permit Requirement	*****	*****		85.0 Monthly Average Minimum	*****	*****	23 %		Monthly	Calculated
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	*****	*****		94	*****	*****		0	Monthly	Calculated
PARAM CODE: 81011 Stage Code: K Percent Removal	Permit Requirement	*****	*****		85.0 Monthly Average Minimum	*****	*****	23 %		Monthly	Calculated
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