Alabama Department of Environmental Management Discharge Monitoring Report (DMR)

PERMITTEE NAME: Water Works & Sewer Board of the City of Oxford

MAILING ADDRESS: Post Office Box 3663

PERMIT NUMBER: AL0058408

Oxford, AL36203

MONITORING POINT:

COUNTY:

FACILITY: Oxford Tull C Allen Wwtp

LOCATION:

Monitoring Period : <u>2021-07-01</u>To: <u>2021-07-31</u>

0011

NO DISCHARGE FROM SITE:

()

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
TURBIDITY	Sample Measurement	****	****		****	1.41	2.84	1,,	0	5X Weekly	Grab
PARAM CODE: 00070 Stage Code: 1 Final Effluent	Permit Requirement	****	****		****	REPORT Monthly Average	REPORT Maximum Daily	- 43 NTU		5X Weekly	Grab
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****		7.92	****	****	10	0	3X Weekly test	Grab
PARAM CODE: 00300 Stage Code: 1 Sinal Effluent	Permit Requirement	****	****		6.0 Minimum Daily	****	****	19 mg/l		3X Weekly test	Grab
PH	Sample Measurement	****	****		7.34	****	7.49	12	0	3X Weekly test	Grab
PARAM CODE: 00400 Stage Code: 1 Final Effluent	Permit Requirement	****	****		6.0 Minimum Daily	****	9.0 Maximum Daily	12 S.U.		3X Weekly test	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	2857	4579	26	****	73	113	19	0	3X Weekly test	24-Hr Composite
ARAM CODE: 00530 stage Code: G nfluent	Permit Requirement	REPORT Monthly Average	REPORT Weekly Average	lbs/day	****	REPORT Monthly Average	REPORT Weekly Average	mg/l		3X Weekly test	24-Hr Composite
SOLIDS, TOTAL SUSPENDED	Sample Measurement	196	257	- 26	****	5.1	6.2	19	0	3X Weekly test	24-Hr Composite
PARAM CODE: 00530 Stage Code: 1 Sinal Effluent	Permit Requirement	1125 Monthly Average	1688 Weekly Average	lbs/day	****	30.0 Monthly Average	45.0 Weekly Average	mg/l		3X Weekly test	24-Hr Composite
NITROGEN, AMMONIA TOTAL AS N)	Sample Measurement	*B	13.56		****	*B	0.26		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	26 lbs/day	****	1.0 Monthly Average	1.5 Weekly Average	19 mg/l		3X Weekly test	24-Hr Composite
NITROGEN, KJELDAHL TOTAL AS N)	Sample Measurement	29	29		****	0.93	0.93		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
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 SUBMITTION 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								To	elephone No	Date (MM/DD/YY)	

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

Page 1

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

Oxford, AL36203

MONITORING POINT:

FACILITY: LOCATION:

Oxford Tull C Allen Wwtp

Monitoring Period : <u>2021-07-01</u>To: <u>2021-07-31</u>

0011

NO DISCHARGE FROM SITE:

COUNTY:

Parameter		Quantity or Loading Units Quality or C			Quality or Conc	entration	Units	No. Ex.	Frequency of Analysis	Sample Type	
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	133	133	26	****	4.20	4.20	19	0	Monthly	24-Hr Composite
PARAM CODE: 00630 Stage Code: 1 Final Effluent	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)	Sample Measurement	6	6	26	****	0.20	0.20	19	0	Monthly	24-Hr Composite
PARAM CODE: 00665 Stage Code: 1 Final Effluent	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	Sample Measurement	****	****		****	*B	*B	28	0	Monthly	Grab
PARAM CODE: 01079 Stage Code: 1 Final Effluent	Permit Requirement	****	****	-	*****	REPORT Monthly Average	REPORT Maximum Daily	ug/l		Monthly	Grab
COLOR (ADMI UNITS)	Sample Measurement	****	****		****	****	55	1E	0	5X Weekly	Grab
PARAM CODE: 01290 Stage Code: 1 Final Effluent	Permit Requirement	****	****	-	****	****	80 Maximum Daily	ADMI		5X Weekly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	Sample Measurement	4.65	6.97	03	****	****	****		0	Daily	Continuous
PARAM CODE: 50050 Stage Code: 1 Final Effluent	Permit Requirement	REPORT Monthly Average	REPORT Maximum Daily	MGD	****	****	****			Daily	Continuous
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****		****	*9	*9	19	0	3X Weekly test	Grab
PARAM CODE: 50060 Stage Code: 1 Final Effluent	Permit Requirement	****	****		*****	0.066 Monthly Average	0.115 Maximum Daily	mg/l		3X Weekly test	Grab
E.COLI	Sample Measurement	****	****		****	11	67	13	0	5X Weekly	Grab
PARAM CODE: 51040 Stage Code: 1 Final Effluent	Permit Requirement	****	****	-	****	126 Monthly Average	298 Maximum Daily	col/100mL		5X Weekly	Grab
Officer Or Authorized Agent	SUBMITTED HEREIN AND BA: NFORMATION. I BELIEVE TH SIGNIFICANT PENALTIES FOR SEE 18 U.S.C. § 1001 AND 33 U.	OF LAW THAT I HAVE PERSONAL SED ON MY INQUIRY OF THOSE E SUBMITTED INFORMATION IS .SUBMITTING FALSE INFORMAT S.C. §1319 include fines up to \$10,000 and or n	INDIVIDUALS IMMEDIATELY TRUE, ACCURATE AND COMP TON, INCLUDING THE POSSIB	RESPONSIE LETE. I AM ILITY OF F	BLE FOR O I AWARE T INE AND II	BTAINING THE HAT THERE ARE	gnature of Principal Officer Or Authorize	Executive d Agent	Te	lephone No	Date (MM/DD/YY)
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)										Dogo '	`

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

Page 2

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

Oxford, AL36203

MONITORING POINT:

COUNTY:

FACILITY:

Oxford Tull C Allen Wwtp

LOCATION:

Monitoring Period : <u>2021-07-01</u>To: <u>2021-07-31</u>

0011

NO DISCHARGE FROM SITE: ()

Parameter		Quantity or Loading			Quality o	r Concentration	1	Units	No. Ex.	Frequency of Analysis	Sample Type	
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	****	****		****	****	0.18	19	0	5X Weekly	Grab	
PARAM CODE: 51674 Stage Code: 1 Final Effluent	Permit Requirement	****	****		****	****	1.0 Maximum Daily	mg/l		5X Weekly	Grab	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	3297	4405		****	82	105		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	147	190		****	3.8	4.0		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	****	****		92	****	****		0	Monthly	Calculated	
PARAM CODE: 81011 Stage Code: K Percent Removal	Permit Requirement	****	****		85.0 Monthly Average Minimum	****	****	23 %		Monthly	Calculated	
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							Signature of Principal Executive Officer Or Authorized Agent		phone No I	Date (MM/DD/YY)		
(Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months to 5 years.) OMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)							Page 3					

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

Page 3