

DISCHARGE MONITORING REPORT (DMR)

Permittee Name: Water Works & Sewer Board of the City of Oxford
Facility Name: Oxford Tull C. Allen WWTP
Location: 2975 Silver Run Road
 Oxford, AL 36203
County: Talladega

Permit No: AL0058408	
Monitoring Period	
From: 12/1/2021	To: 12/31/2021

Outfall: 001-1

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Sample Freq	Sample Type
Turbidity (00070) EFFLUENT GROSS VALUE	Sample Measurement	*****	*****	*****	*****	2.58	4.67	NTU	0	5X Weekly	Grab
	Permit Requirement	*****	*****		*****	REPORT Monthly Average	REPORT Maximum Daily			5X Weekly	Grab
Oxygen, Dissolved (DO) (00300) EFFLUENT GROSS VALUE	Sample Measurement	*****	*****	*****	8.66	*****	*****	mg/l	0	3X Weekly test	Grab
	Permit Requirement	*****	*****		6.0 Minimum Daily	*****	*****			3X Weekly test	Grab
pH (00400) EFFLUENT GROSS VALUE	Sample Measurement	*****	*****	*****	7.24	*****	7.56	S.U.	0	3X Weekly test	Grab
	Permit Requirement	*****	*****		6.0 Minimum Daily	*****	9.0 Maximum Daily			3X Weekly test	Grab
Solids, Total Suspended (00530) EFFLUENT GROSS VALUE	Sample Measurement	319	453	lbs/day	*****	13.7	20.2	mg/l	0	3X Weekly test	24-Hr Composite
	Permit Requirement	1125 Monthly Average	1688 Weekly Average		*****	30.0 Monthly Average	45.0 Weekly Average			3X Weekly test	24-Hr Composite

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Max Gaskins		Electronically Signed via AEPACS	(256) 405-6821	01/24/2022

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Solids, Total Suspended (00530) RAW SEW/INFLUENT	Sample Measurement	8633	13349	lbs/day	*****	409	700	mg/l	0	3X Weekly test	24-Hr Composite
	Permit Requirement	REPORT Monthly Average	REPORT Weekly Average		*****	REPORT Monthly Average	REPORT Weekly Average			3X Weekly test	24-Hr Composite
Nitrogen, Ammonia Total (As N) (00610) EFFLUENT GROSS VALUE	Sample Measurement	2.22	7.3	lbs/day	*****	0.1	0.31	mg/l	0	3X Weekly test	24-Hr Composite
	Permit Requirement	750 Monthly Average	1125 Weekly Average		*****	20.0 Monthly Average	30.0 Weekly Average			3X Weekly test	24-Hr Composite
Nitrogen, Kjeldahl Total (As N) (00625) EFFLUENT GROSS VALUE	Sample Measurement	56	56	lbs/day	*****	1.9	1.9	mg/l	0	Monthly	24-Hr Composite
	Permit Requirement	REPORT Monthly Average	REPORT Weekly Average		*****	REPORT Monthly Average	REPORT Weekly Average			Monthly	24-Hr Composite
Nitrite Plus Nitrate Total 1 Det. (As N) (00630) EFFLUENT GROSS VALUE	Sample Measurement	109	109	lbs/day	*****	3.7	3.7	mg/l	0	Monthly	24-Hr Composite
	Permit Requirement	REPORT Monthly Average	REPORT Weekly Average		*****	REPORT Monthly Average	REPORT Weekly Average			Monthly	24-Hr Composite

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Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Sample Freq	Sample Type
Phosphorus, Total (As P) (00665) EFFLUENT GROSS VALUE	Sample Measurement	22	22	lbs/day	*****	0.73	0.73	mg/l	0	Monthly	24-Hr Composite
	Permit Requirement	REPORT Monthly Average	REPORT Weekly Average		*****	REPORT Monthly Average	REPORT Weekly Average			Monthly	24-Hr Composite
Silver Total Recoverable (01079) EFFLUENT GROSS VALUE	Sample Measurement	*****	*****	*****	*****	*B	*B	ug/l	0	Monthly	Grab
	Permit Requirement	*****	*****		*****	REPORT Monthly Average	REPORT Maximum Daily			Monthly	Grab
Color (ADMI Units) (01290) EFFLUENT GROSS VALUE	Sample Measurement	*****	*****	*****	*****	*****	69	ADMI	0	5X Weekly	Grab
	Permit Requirement	*****	*****		*****	*****	80 Maximum Daily			5X Weekly	Grab
Flow, In Conduit or Thru Treatment Plant (50050) EFFLUENT GROSS VALUE	Sample Measurement	2.80	4.53	MGD	*****	*****	*****	*****	0	Daily	Continuous
	Permit Requirement	REPORT Monthly Average	REPORT Maximum Daily		*****	*****	*****			Daily	Continuous

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Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Sample Freq	Sample Type
Chlorine, Total Residual (50060) EFFLUENT GROSS VALUE	Sample Measurement	*****	*****	*****	*****	*9	*9	mg/l	0	3X Weekly test	Grab
	Permit Requirement	*****	*****		*****	0.066 Monthly Average	0.115 Maximum Daily			3X Weekly test	Grab
E. Coli (51040) EFFLUENT GROSS VALUE	Sample Measurement	*****	*****	*****	*****	22	67	col/100mL	0	5X Weekly	Grab
	Permit Requirement	*****	*****		*****	548 Monthly Average	2507 Maximum Daily			5X Weekly	Grab
Cyanide, Free Available (51173) EFFLUENT GROSS VALUE	Sample Measurement	*****	*****	*****	*****	*B	*B	ug/l	0	Monthly	Grab
	Permit Requirement	*****	*****		*****	31.4 Monthly Average	70.5 Maximum Daily			Monthly	Grab
Peracetic Acid (51674) EFFLUENT GROSS VALUE	Sample Measurement	*****	*****	*****	*****	*****	0.19	mg/l	0	5X Weekly	Grab
	Permit Requirement	*****	*****		*****	*****	*****			1.0 Maximum Daily	5X Weekly

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Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Sample Freq	Sample Type
BOD, Carbonaceous 05 Day, 20C (80082) EFFLUENT GROSS VALUE	Sample Measurement	93	113	lbs/day	*****	4.0	4.9	mg/l	0	3X Weekly test	24-Hr Composite
	Permit Requirement	938 Monthly Average	1407 Weekly Average		*****	25.0 Monthly Average	37.5 Weekly Average			3X Weekly test	24-Hr Composite
BOD, Carbonaceous 05 Day, 20C (80082) RAW SEW/INFLUENT	Sample Measurement	2024	2735	lbs/day	*****	89	116	mg/l	0	3X Weekly test	24-Hr Composite
	Permit Requirement	REPORT Monthly Average	REPORT Weekly Average		*****	REPORT Monthly Average	REPORT Weekly Average			3X Weekly test	24-Hr Composite
BOD, Carb-5 Day, 20 Deg C, Percent Remvl (80091) Percent Removal	Sample Measurement	*****	*****	*****	95	*****	*****	%	0	Monthly	Calculated
	Permit Requirement	*****	*****		85.0 Monthly Average Minimum	*****	*****			Monthly	Calculated
Solids, Suspended Percent Removal (81011) Percent Removal	Sample Measurement	*****	*****	*****	94	*****	*****	%	0	Monthly	Calculated
	Permit Requirement	*****	*****		85.0 Monthly Average Minimum	*****	*****			Monthly	Calculated

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