TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION DIVISION OF WATER RESOURCES

and complete. I am aware that there are significant penalties for submitting false information, including the gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate attachments were prepared under my direction or supervision in accordance with a system designed to I certify under penalty of law that this document and 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 TN0022888 PERMIT FEATURE
TYPE DESCRIPTION External Outfall PERMIT FEATURE ID 001 001 001 001 001 001 001 001 001 8 001 8 8 8 8 8 001 001 001 001 001 001 001 001 8 8 8 8 2022 2022 2022 2022 YEAR 2022 \*E. Coli geomean is shown PERMIT LIMIT MONTHLY WKLY/AVG October MONTH October October PERMIT LIMIT DAILY MAX PERMIT LIMIT DAILY MIN MAXIMUM AVERAGE MINIMUM TOTAL DATE 31 30 29 28 27 26 25 24 23 21 20 18 15 19 16 14 13 12 = 10 9 œ 0 5 2.13 0.00 0.01 0.02 1.30 0.00 0.00 0.00 0.70 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 RAINFALL 0.00 0.10 0.00 0.00 0.00 0.00 1.30 0.00 0.00 0.00 0.00 0.00 (0.1 inch) 31.920 2.030 1.090 1.090 0.930 0.830 1.310 1.470 0.900 0.690 0.730 0.880 0.870 1.140 0.690 1.030 1.030 0.870 0.920 0.870 1.320 0.990 0.960 1.080 0.930 1.090 1.110 1.110 0.880 2.030 0.990 0.850 1.090 1.010 0.860 INFLUENT FLOW (MGD) 0.000 INFLUENT MAX (MGD) 0.000 INFLUENT MIN (MGD) 0.860 34.940 2.210 1.127 1.230 1.010 1.450 1.580 1.020 0.860 0.900 0.960 1.090 1.200 1.030 1.040 1.120 1.060 1.180 1.030 1.240 2.210 0.870 1.340 1.140 0.880 0.970 1.110 0.940 1.110 1.040 1.070 0.990 EFFLUENT FLOW 1.070 (MGD) 0.0 HOURS 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 BYPASSED #DIV/0! 0.0 0.0 TEMPERATURE INFLUENT degC #DIV/0! 0.0 0.0 TEMPERATURE EFFLUENT degC 212.8 169.8 210.5 374.6 216.1 354.5 62.1 217.2 129.6 256.5 374.6 108.5 214.7 239.6 CBOD<sub>5</sub> INFLUENT (mg/L) 20.0 2.4 5.7 3.5 3.0 2.6 3.4 CBOD₅ EFFLUENT 5.7 3.5 2.4 3.1 2.9 3.1 4.3 3.0 4.6 (mg/L) 22.4 421.8 53.5 35.1 25.3 26.0 41.1 49.0 30.4 22.4 32.1 53.5 34.6 CBOD₅ EFFLUENT 39.9 39.8 27.8 (POUNDS) 99.4 85.0 95.3 97.3 40.0 98.4 98.6 98.8 98.0 97.8 99.4 95.3 97.1 98.6 98.0 99.2 98.1 CBOD<sub>5</sub> PERCENT REMOVAL CBOD₅ EFFLUENT 15.0 3.0 3.5 4.0 3.0 3.0 4.0 WEEKLY AVERAGE (mg/L) CBOD<sub>5</sub> EFFLUENT 378.0 35.1 30.8 40.1 30.8 33.9 40.1 35.8 WEEKLY AVERAGE (POUNDS) #DIV/0! Ammonia N INFLUENT 0.00 0.00 (mg/L) 0.60 Ammonia N 1.58 0.78 2.40 1.20 0.8 1.4 1.6 0.6 0.6 0.8 0.6 0.6 0.6 0.6 0.6 0.6 EFFLUENT (mg/L) 9999.00 Ammonia N 30.00 4.35 19.11 7.84 94.02 12.05 8.17 19.11 5.15 4.50 6.82 11.06 6.71 4.35 5.55 5.20 5.35 EFFLUENT (POUNDS) #DIV/0! Ammonia N PERCENT 100.0 0.0 0.0 0.0 REMOVAL Ammonia EFFLUENT WEEKLY AVERAGE 1.80 0.60 1.28 0.78 0.66 0.60 0.60 1.28 (mg/L) 45.00 Ammonia EFFLUENT 5.37 13.11 13.11 5.37 7.84 5.49 7.37 WEEKLY AVERAGE (POUNDS) 304.0 304.0 260.0 112.0 176.0 190.8 184.0 124.0 120.0 112.0 254.0 252.0 164.0 180.0 160.0 TSS INFLUENT (mg/L)

ev: 14 Apr 19

Grade

JEEC Certification #

ewisburg STP

Ammonia MDL =0.6mg/L. CBOD MDL = 2.0mg/L. Settleable solids MDL=0.1mL/L. Ecoli MDL=1. TSS MDL = 0.7mg/L. Chlo

Marshal

possibility of fine and imprisonment for knowing

in the Average row

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(mg/L) Total Nitrogen	Total Nitrogen EFFLUENT	Total Nitrogen INFLUENT (POUNDS)	RESIDUAL (mg/L)  Total Nitrogen INFLUENT (mg/L)	Less Than (<) TRC  EFFLUENT TOTAL  CHLORINE	EFFLUENT E.COLI	EFFLUENT (ml/L)  Less Than (<) E.coli	INFLUENT (ml/L)  Less Than (<) Settleable Solids  Settleable Solids	pH EFFLUENT (S. U.) Settleable Solids	pH INFLUENT (S. U.)	DO EFFLUENT (mg/L)	(POUNDS)  DO INFLUENT (mg/L)	WEEKLY AVERAGE (mg/L) TSS EFFLUENT WEEKLY AVERAGE	TSS PERCENT REMOVAL TSS EFFLUENT	TSS EFFLUENT (POUNDS)	TSS EFFLUENT (mg/L)	DATE	MONTH	YEAR	E ID	S &		
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in the Average row

: 14 Apr 19

Grade

2226 Certification #

'ine detection limit = 0.05 mg/L. Phosphorous MDL= 1.0mg/L. Cyanide detection limit = 0.00200mg/L. Total Nitrogen MDL=0.6.

	NNESSEE	
DIVISION	DEPARTMENT	
OF WATER RECOLLECES	OF ENVIRONMENT AND	
	CONSERVATIO	

	penalties for sub possibility of	and complete.	gathering the int	system, or the	inquiry of the	assure that qu	supervision in a	attachments v	TN0022888	PERMIT																														
violations.	penalties for submitting false information, including the possibility of fine and imprisonment for knowing	and complete. I am aware that there are significant	gathering the information, the information submitted is to the hest of my knowledge and belief this province.	system, or those persons directly responsible for	inquiry of the person or persons who manage the	assure that qualified personnel properly gather and	supervision in accordance with a system designed to	certify under penalty of law that this document and all attachments were prepared under my direction or	External Outfall	PERMIT FEATURE TYPE DESCRIPTION																														
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ev: 14 Apr 19

2226 Certification#

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