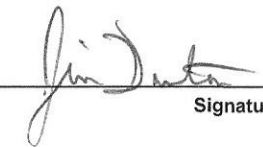



PERMIT NUMBER	PERMIT FEATURE TYPE DESCRIPTION	PERMIT FEATURE ID	YEAR	MONTH	DATE	RAINFALL (0.1 inch)	INFLUENT FLOW (MGD)	EFFLUENT FLOW (MGD)	HOURS BYPASSED	TEMPERATURE INFLUENT degC	CBOD ₅ INFLUENT (mg/L)	CBOD ₅ EFFLUENT (mg/L)	CBOD ₅ EFFLUENT (POUNDS)	CBOD ₅ PERCENT REMOVAL	CBOD ₅ EFFLUENT WEEKLY AVERAGE (mg/L)	CBOD ₅ EFFLUENT WEEKLY AVERAGE (POUNDS)	Ammonia N EFFLUENT (mg/L)	Ammonia N EFFLUENT (POUNDS)	Ammonia EFFLUENT WEEKLY AVERAGE (mg/L)	Ammonia EFFLUENT WEEKLY AVERAGE (POUNDS)	TSS INFLUENT (mg/L)	TSS EFFLUENT (mg/L)	TSS EFFLUENT (POUNDS)	TSS PERCENT REMOVAL	TSS EFFLUENT WEEKLY AVERAGE (mg/L)	TSS EFFLUENT WEEKLY AVERAGE (POUNDS)		
TN0020702	External Outfall	001	2024	March	1	0.47	2,790	2,549	0.0	15.0																		
TN0020702	External Outfall	001	2024	March	2	0.30	2,340	2,129	0.0	17.0	45.0	0.6	10.7	98.7	2.0	26.7	0.02	0.36	0.09	1.08	48.0	1.0	17.8	97.9	5.6	69.1		
TN0020702	External Outfall	001	2024	March	3	0.00	2,152	1,840	0.0	15.0																		
TN0020702	External Outfall	001	2024	March	4	0.00	2,059	1,739	0.0	16.0	486.0	4.8	70.2	99.0			0.11	1.57			280.0	8.5	123.3	97.0				
TN0020702	External Outfall	001	2024	March	5	0.04	2,346	2,082	0.0	16.0																		
TN0020702	External Outfall	001	2024	March	6	0.87	3,668	2,181	0.0	17.0	67.0	7.3	132.8	89.1			0.00	0.02			184.0	4.0	72.8	97.8				
TN0020702	External Outfall	001	2024	March	7	0.00	2,468	2,214	0.0	16.0																		
TN0020702	External Outfall	001	2024	March	8	0.07	2,486	2,532	0.0	17.0	124.2	3.6	76.7	97.1	5.2	93.2	0.01	0.25	0.04	0.61	120.0	2.5	52.8	97.9	5.0	83.0		
TN0020702	External Outfall	001	2024	March	9	0.56	2,652	2,392	0.0	15.0																		
TN0020702	External Outfall	001	2024	March	10	0.04	2,966	2,523	0.0	15.0	43.0	1.5	31.6	96.5			0.02	0.42			104.0	6.0	126.3	94.2				
TN0020702	External Outfall	001	2024	March	11	0.00	2,544	2,432	0.0	15.0																		
TN0020702	External Outfall	001	2024	March	12	0.00	2,503	2,668	0.0	16.0	387.0	1.7	37.8	99.6			0.03	0.67			268.0	5.0	111.3	98.1				
TN0020702	External Outfall	001	2024	March	13	0.00	2,268	2,337	0.0	17.0																		
TN0020702	External Outfall	001	2024	March	14	0.00	2,208	1,995	0.0	17.0	144.1	5.2	87.2	96.4			0.01	0.15			220.0	4.0	66.6	98.2				
TN0020702	External Outfall	001	2024	March	15	0.78	2,439	2,051	0.0	18.0																		
TN0020702	External Outfall	001	2024	March	16	0.00	2,343	2,122	0.0	17.0	68.0	0.7	12.4	99.0	2.3	42.3	0.03	0.53	0.02	0.44	80.0	4.0	70.8	95.0	4.8	93.8		
TN0020702	External Outfall	001	2024	March	17	0.00	2,204	2,005	0.0	16.0																		
TN0020702	External Outfall	001	2024	March	18	0.00	2,160	1,923	0.0	15.0	186.7	3.7	59.3	98.0			0.01	0.16			160.0	5.0	80.2	96.9				
TN0020702	External Outfall	001	2024	March	19	0.00	2,100	1,831	0.0	15.0																		
TN0020702	External Outfall	001	2024	March	20	0.00	2,034	1,792	0.0	15.0	160.0	6.9	103.1	95.7			0.02	0.30			208.0	8.0	119.6	96.2				
TN0020702	External Outfall	001	2024	March	21	0.00	1,927	1,639	0.0	15.0																		
TN0020702	External Outfall	001	2024	March	22	0.47	1,791	1,649	0.0	16.0	147.0	7.3	100.4	95.0	6.0	87.6	0.07	0.94	0.03	0.47	260.0	4.0	55.0	98.5	5.7	84.9		
TN0020702	External Outfall	001	2024	March	23	0.26	2,197	1,975	0.0	15.0																		
TN0020702	External Outfall	001	2024	March	24	0.00	1,895	1,611	0.0	16.0	76.0	0.7	9.4	99.1			0.03	0.40			980.0	8.0	107.5	99.2				
TN0020702	External Outfall	001	2024	March	25	0.00	1,980	1,786	0.0	20.0																		
TN0020702	External Outfall	001	2024	March	26	0.23	2,087	1,630	0.0	18.0	221.7	2.3	31.0	99.0			0.03	0.41			104.0	5.0	68.0	95.2				
TN0020702	External Outfall	001	2024	March	27	0.00	2,395	1,877	0.0	20.0																		
TN0020702	External Outfall	001	2024	March	28	0.00	2,248	1,695	0.0	18.0	330.3	5.3	75.5	98.4			0.07	0.98			310.0	8.0	113.1	97.4				
TN0020702	External Outfall	001	2024	March	29	0.00	2,178	1,576	0.0	18.0																		
TN0020702	External Outfall	001	2024	March	30	0.00	2,346	1,786	0.0	20.0	165.5	8.1	121.2	95.1	4.1	59.3	0.07	1.04	0.05	0.71	240.0	9.5	141.5	96.0	7.6	107.5		
TN0020702	External Outfall	001	2024	March	31	0.00	2,093	1,552	0.0	21.0																		
						TOTAL	4.09	71,867	62,113	0.0			959.2					8.19						1326.2				
						AVERAGE		2,318	2,004		16.7	176.8	4.0	63.9	97.7			0.04	0.55			237.7	5.5	88.4	97.7			
						MAXIMUM	0.87	3,668	2,668	0.0	21.0	486.0	8.1	132.8	99.6	6.0	93.2	0.11	1.57	0.09	1.08	980.0	9.5	141.5	99.2	7.6	107.5	
						MINIMUM		1,791	1,552		15.0	43.0	0.6	9.4	89.1			0.00	0.02			48.0	1.0	17.8	94.2			
						PERMIT LIMIT DAILY MAX							20.0	9999.0				6.50	9999.00				45.0	9999.0				
						PERMIT LIMIT DAILY MIN								40.0										40.0				
						PERMIT LIMIT MONTHLY WKLY/AVG						10.0	417.0	85.0	15.0	626.0	3.25	136.00	4.90	204.00			30.0	1251.0	85.0	40.0	1668.0	

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to 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 gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

*E. Coli geomean is shown in the Average row


Signature


Grade

16469
Certification #

Newport STP
Plant

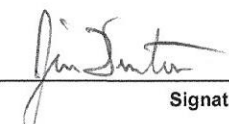
Cocke
County


Notes:

PERMIT NUMBER	PERMIT FEATURE TYPE DESCRIPTION	PERMIT FEATURE ID	YEAR	MONTH	DATE	DO EFFLUENT (mg/L)	pH INFLUENT (S. U.)	pH EFFLUENT (S. U.)	Settleable Solids INFLUENT (m/L)	Less Than (<) Settleable Solids EFFLUENT (m/L)	Less Than (<) E.coli	EFFLUENT E-COLI	Less Than (<) TRC	EFFLUENT TOTAL CHLORINE RESIDUAL (mg/L)	Total Nitrogen INFLUENT (mg/L)	Total Nitrogen INFLUENT (POUNDS)	Total Nitrogen EFFLUENT (mg/L)	Total Nitrogen EFFLUENT (POUNDS)	TN PERCENT REMOVAL	Total Phosphorus INFLUENT (mg/L)	Total Phosphorus INFLUENT (POUNDS)	Total Phosphorus EFFLUENT (mg/L)	Total Phosphorus EFFLUENT (POUNDS)	Total Phosphorus PERCENT REMOVAL
TN0020702	External Outfall	001	2024	March	1	11.0	7.2	8.0	7.5	<	0.1			0.22										
TN0020702	External Outfall	001	2024	March	2	11.1	7.4	8.2	1.0	<	0.1	3.1		0.17										
TN0020702	External Outfall	001	2024	March	3	11.2	7.2	8.0	1.0	<	0.1			0.15										
TN0020702	External Outfall	001	2024	March	4	10.7	7.3	8.0	7.5	<	0.1	47.9		0.24										
TN0020702	External Outfall	001	2024	March	5	10.4	7.3	8.0	45.0	<	0.1			0.17										
TN0020702	External Outfall	001	2024	March	6	10.4	7.3	8.0	6.5	<	0.1	7.5		0.18										
TN0020702	External Outfall	001	2024	March	7	10.5	7.3	8.0	6.5	<	0.1			0.17										
TN0020702	External Outfall	001	2024	March	8	10.4	7.2	8.0	7.5	<	0.1	17.1		0.24										
TN0020702	External Outfall	001	2024	March	9	10.8	7.3	8.1	7.0	<	0.1			0.19										
TN0020702	External Outfall	001	2024	March	10	11.3	7.3	8.1	5.0	<	0.1	1.0		0.28										
TN0020702	External Outfall	001	2024	March	11	10.9	6.7	8.0	6.5	<	0.1			0.26										
TN0020702	External Outfall	001	2024	March	12	10.7	6.8	8.1	4.0	<	0.1	6.1		0.23										
TN0020702	External Outfall	001	2024	March	13	10.8	7.3	8.0	4.0	<	0.1			0.17										
TN0020702	External Outfall	001	2024	March	14	10.2	7.3	8.1	6.0	<	0.1	8.6		0.16										
TN0020702	External Outfall	001	2024	March	15	10.4	7.0	8.0	6.0	<	0.1			0.15										
TN0020702	External Outfall	001	2024	March	16	10.5	7.1	7.9	6.5	<	0.1	6.3		0.09										
TN0020702	External Outfall	001	2024	March	17	11.0	7.1	7.9	6.0	<	0.1			0.26										
TN0020702	External Outfall	001	2024	March	18	11.5	7.1	8.0	7.5	<	0.1	13.0		0.20										
TN0020702	External Outfall	001	2024	March	19	11.0	7.0	7.8	8.0	<	0.1			0.22										
TN0020702	External Outfall	001	2024	March	20	11.0	7.1	8.1	8.5	<	0.1	16.1		0.22										
TN0020702	External Outfall	001	2024	March	21	10.8	7.2	8.1	9.0	<	0.1			0.27										
TN0020702	External Outfall	001	2024	March	22	10.5	7.2	8.1	12.0	<	0.1	10.9		0.18										
TN0020702	External Outfall	001	2024	March	23	11.3	7.3	8.0	6.5	<	0.1			0.25										
TN0020702	External Outfall	001	2024	March	24	10.9	7.3	8.1	30.0	<	0.1	16.8		0.19										
TN0020702	External Outfall	001	2024	March	25	10.4	7.0	8.1	8.0	<	0.1			0.24										
TN0020702	External Outfall	001	2024	March	26	10.0	6.3	8.2	2.0	<	0.1	45.0		0.21										
TN0020702	External Outfall	001	2024	March	27	10.2	7.7	7.9	2.5	<	0.1			0.14										
TN0020702	External Outfall	001	2024	March	28	10.5	7.8	8.1	10.0	<	0.1	193.5		0.29										
TN0020702	External Outfall	001	2024	March	29	10.0	7.3	8.0	7.5	<	0.1			0.24										
TN0020702	External Outfall	001	2024	March	30	9.7	7.3	8.0	9.0	<	0.1	62.9		0.19										
TN0020702	External Outfall	001	2024	March	31	9.5	7.3	7.7	18.0	<	0.1			0.15										
						TOTAL												0.0					0.0	
						AVERAGE	10.6		8.8	0.1		13.8		0.20	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
						MAXIMUM	11.5	7.8	8.2	45.0	0.1	193.5		0.29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						MINIMUM	9.5	6.3	7.7	1.0	0.1	1.0		0.09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
						PERMIT LIMIT DAILY MAX		0.0	9.0		1.0	941.0		0.30			9999.0	9999.0				9999.0	9999.0	
						PERMIT LIMIT DAILY MIN	6.0	0.0	6.0										0.0					0.0
						PERMIT LIMIT MONTHLY WKLY/AVG	0.0					126.0					9999.0	9999.0	0.0			9999.0	9999.0	0.0

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to 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 gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

*E. Coli geomean is shown in the Average row


Signature


Grade

16469
Certification #