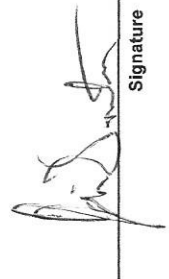



PERMIT NUMBER	PERMIT FEATURE TYPE DESCRIPTION	PERMIT FEATURE ID	YEAR	MONTH	DATE	RAINFALL (0.1 inch)	INFLUENT FLOW (MGD)	EFFLUENT FLOW (MGD)	HOURS BYPASSED	TEMPERATURE INFLUENT degC	CBOD ₅ INFLUENT (mg/L)	CBOD ₅ EFFLUENT (mg/L)	CBOD ₅ REMOVAL PERCENT	CBOD ₅ EFFLUENT WEEKLY AVERAGE (mg/L)	CBOD ₅ EFFLUENT 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	February	1	0.00	2.302	1.891	0.0	13.0	138.8	3.4	54.3	97.5	54.3	0.02	0.38	124.0	47.3	3.0	47.3	97.6	97.6	3.0	47.3		
TN0020702	External Outfall	001	2024	February	2	0.00	2.025	1.688	0.0	12.0																	
TN0020702	External Outfall	001	2024	February	3	0.00	1.903	1.551	0.0	12.0	215.0	0.8	10.9	99.6	10.9	0.04	0.52	160.0	43.1	3.3	43.1	97.9	97.9	3.0	51.1		
TN0020702	External Outfall	001	2024	February	4	0.00	1.763	1.462	0.0	14.0																	
TN0020702	External Outfall	001	2024	February	5	0.00	1.857	1.457	0.0	13.0	159.9	7.7	94.1	95.2	94.1	0.11	1.36	200.0	60.8	5.0	60.8	97.5	97.5	5.0	60.8		
TN0020702	External Outfall	001	2024	February	6	0.00	1.826	1.445	0.0	13.0																	
TN0020702	External Outfall	001	2024	February	7	0.00	1.787	1.363	0.0	13.0	230.0	6.5	73.9	97.2	73.9	0.04	0.41	420.0	34.1	3.0	34.1	99.3	99.3	3.0	34.1		
TN0020702	External Outfall	001	2024	February	8	0.00	2.096	1.459	0.0	18.0																	
TN0020702	External Outfall	001	2024	February	9	0.62	2.429	2.046	0.0	16.0	166.0	6.3	107.8	96.2	107.8	0.23	3.99	210.0	145.0	8.5	145.0	96.0	96.0	8.5	145.0		
TN0020702	External Outfall	001	2024	February	10	1.09	3.603	2.175	0.0	16.0																	
TN0020702	External Outfall	001	2024	February	11	1.00	4.872	2.447	0.0	18.0	37.0	1.1	22.4	97.0	22.4	0.02	0.41	230.0	122.4	6.0	122.4	97.4	97.4	6.0	122.4		
TN0020702	External Outfall	001	2024	February	12	0.60	4.780	2.478	0.0	14.0																	
TN0020702	External Outfall	001	2024	February	13	0.08	4.201	2.814	0.0	14.0	101.9	1.0	23.5	99.0	23.5	0.03	0.70	180.0	211.2	9.0	211.2	95.0	95.0	9.0	211.2		
TN0020702	External Outfall	001	2024	February	14	0.00	2.106	2.769	0.0	16.0																	
TN0020702	External Outfall	001	2024	February	15	0.00	1.976	2.536	0.0	17.0	129.2	5.2	110.8	95.9	110.8	0.05	0.95	450.0	169.2	8.0	169.2	98.2	98.2	8.0	169.2		
TN0020702	External Outfall	001	2024	February	16	0.00	2.233	2.502	0.0	16.0																	
TN0020702	External Outfall	001	2024	February	17	0.00	2.232	2.543	0.0	13.0	163.0	1.8	38.2	98.9	38.2	0.05	1.06	64.0	265.1	12.5	265.1	80.5	80.5	12.5	265.1		
TN0020702	External Outfall	001	2024	February	18	0.00	2.047	2.064	0.0	13.0																	
TN0020702	External Outfall	001	2024	February	19	0.00	1.982	1.915	0.0	13.0	146.4	7.1	113.1	95.2	113.1	0.04	0.59	176.0	119.8	7.5	119.8	95.7	95.7	7.5	119.8		
TN0020702	External Outfall	001	2024	February	20	0.00	2.049	1.884	0.0	13.0																	
TN0020702	External Outfall	001	2024	February	21	0.00	1.902	1.546	0.0	14.0	196.0	4.8	61.9	97.6	61.9	0.02	0.19	280.0	116.0	9.0	116.0	96.8	96.8	9.0	116.0		
TN0020702	External Outfall	001	2024	February	22	0.00	1.958	1.671	0.0	16.0																	
TN0020702	External Outfall	001	2024	February	23	0.38	2.315	2.065	0.0	15.0	447.0	20.7	356.5	95.4	356.5	0.10	1.76	120.0	94.7	5.5	94.7	95.4	95.4	5.5	94.7		
TN0020702	External Outfall	001	2024	February	24	0.00	1.742	1.505	0.0	13.0																	
TN0020702	External Outfall	001	2024	February	25	0.00	1.674	1.242	0.0	14.0	110.0	0.9	9.3	99.2	9.3	0.05	0.52	152.0	124.3	12.0	124.3	92.1	92.1	12.0	124.3		
TN0020702	External Outfall	001	2024	February	26	0.00	2.035	1.747	0.0	18.0																	
TN0020702	External Outfall	001	2024	February	27	0.03	1.859	1.610	0.0	18.0	138.7	5.9	79.0	95.8	79.0	0.17	2.26	110.0	60.4	4.5	60.4	95.9	95.9	4.5	60.4		
TN0020702	External Outfall	001	2024	February	28	0.40	2.336	2.127	0.0	14.0																	
TN0020702	External Outfall	001	2024	February	29	0.00	2.024	1.768	0.0	14.0	163.6	0.5	7.8	99.7	7.8	0.10	1.45	328.0	73.7	5.0	73.7	98.5	98.5	5.0	73.7		
TN0020702	External Outfall	001	2024	February	TOTAL	4.20	67.714	55.770	0.0				1183.4			16.54					1687.3						
TN0020702	External Outfall	001	2024	February	AVERAGE		2.335	1.923		14.6	169.5	4.9	77.6	97.1	77.6	0.07	1.10	213.6	112.5	6.8	112.5	96.8	96.8	6.8	112.5		
TN0020702	External Outfall	001	2024	February	MAXIMUM	1.09	4.780	2.814	0.0	18.0	447.0	20.7	356.5	99.7	356.5	0.23	3.99	450.0	265.1	12.5	265.1	99.3	99.3	12.5	265.1		
TN0020702	External Outfall	001	2024	February	MINIMUM		1.674	1.242		12.0	37.0	0.5	7.8	95.2	7.8	0.02	0.19	64.0	34.1	3.0	34.1	80.5	80.5	3.0	34.1		
TN0020702	External Outfall	001	2024	February	PERMIT LIMIT DAILY MAX							20.0	9999.0		9999.0	6.50	9999.00										
TN0020702	External Outfall	001	2024	February	PERMIT LIMIT DAILY MIN																						
TN0020702	External Outfall	001	2024	February	PERMIT LIMIT MONTHLY WKLYAVG							10.0	417.0	85.0	417.0	3.25	136.00		204.00	30.0	1251.0	85.0	85.0	40.0	1668.0		

*E. Coli geomean is shown in the Average row

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.

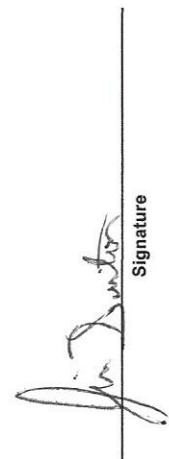

Signature: 
 Grade: 
 Certification #: 16466
 County: Cocke
 Plant: Newport STP

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 (mg/L)	Settleable Solids Less Than (<) (mg/L)	Settleable Solids EFFLUENT (mg/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	February	1	11.7	7.4	7.5	7.5	< 0.1	< 0.1	4.1	4.1	0.22	0.22	21.6	62.6	2.5	29.8	88.6	4.1	62.6	2.5	30.1	39.2	
TN0020702	External Outfall	001	2024	February	2	11.7	7.4	7.5	10.0	< 0.1	< 0.1			0.22	0.22											
TN0020702	External Outfall	001	2024	February	3	11.6	7.3	7.7	8.0	< 0.1	< 0.1	4.1	4.1	0.15	0.15											
TN0020702	External Outfall	001	2024	February	4	11.6	6.8	6.6	8.5	< 0.1	< 0.1			0.23	0.23											
TN0020702	External Outfall	001	2024	February	5	11.7	6.7	6.4	9.0	< 0.1	< 0.1	7.5	7.5	0.16	0.16											
TN0020702	External Outfall	001	2024	February	6	12.0	7.1	7.7	10.0	< 0.1	< 0.1	24.3	24.3	0.24	0.24											
TN0020702	External Outfall	001	2024	February	7	11.7	7.2	7.5	17.0	< 0.1	< 0.1			0.23	0.23											
TN0020702	External Outfall	001	2024	February	8	10.6	7.3	7.8	17.0	< 0.1	< 0.1			0.19	0.19											
TN0020702	External Outfall	001	2024	February	9	10.4	7.6	7.9	9.5	< 0.1	< 0.1	19.5	19.5	0.06	0.06											
TN0020702	External Outfall	001	2024	February	10	10.5	7.4	7.8	18.0	< 0.1	< 0.1			0.11	0.11											
TN0020702	External Outfall	001	2024	February	11	10.5	7.3	7.8	5.5	< 0.1	< 0.1	6.3	6.3	0.17	0.17											
TN0020702	External Outfall	001	2024	February	12	11.0	7.6	8.1	2.0	< 0.1	< 0.1			0.14	0.14											
TN0020702	External Outfall	001	2024	February	13	11.0	7.4	7.5	5.0	< 0.1	< 0.1	50.4	50.4	0.21	0.21											
TN0020702	External Outfall	001	2024	February	14	11.1	7.6	8.0	10.5	< 0.1	< 0.1			0.18	0.18											
TN0020702	External Outfall	001	2024	February	15	10.6	7.4	8.0	8.5	< 0.1	< 0.1	156.5	156.5	0.23	0.23											
TN0020702	External Outfall	001	2024	February	16	10.9	7.3	8.0	8.0	< 0.1	< 0.1			0.13	0.13											
TN0020702	External Outfall	001	2024	February	17	11.6	7.3	8.2	2.0	< 0.1	< 0.1	29.8	29.8	0.23	0.23											
TN0020702	External Outfall	001	2024	February	18	11.9	7.2	7.9	7.0	< 0.1	< 0.1			0.21	0.21											
TN0020702	External Outfall	001	2024	February	19	11.8	7.3	8.3	9.5	< 0.1	< 0.1	39.3	39.3	0.24	0.24											
TN0020702	External Outfall	001	2024	February	20	11.9	7.4	8.0	12.0	< 0.1	< 0.1			0.26	0.26											
TN0020702	External Outfall	001	2024	February	21	11.5	7.3	8.0	11.0	< 0.1	< 0.1	14.6	14.6	0.26	0.26											
TN0020702	External Outfall	001	2024	February	22	10.7	7.3	8.1	15.0	< 0.1	< 0.1			0.24	0.24											
TN0020702	External Outfall	001	2024	February	23	11.4	7.2	8.1	3.5	< 0.1	< 0.1	21.6	21.6	0.19	0.19											
TN0020702	External Outfall	001	2024	February	24	12.0	7.3	8.1	8.0	< 0.1	< 0.1			0.21	0.21											
TN0020702	External Outfall	001	2024	February	25	10.9	7.5	8.1	7.5	< 0.1	< 0.1	17.1	17.1	0.27	0.27											
TN0020702	External Outfall	001	2024	February	26	10.7	7.0	8.1	7.0	< 0.1	< 0.1			0.27	0.27											
TN0020702	External Outfall	001	2024	February	27	10.4	7.2	8.0	3.0	< 0.1	< 0.1	4.1	4.1	0.21	0.21											
TN0020702	External Outfall	001	2024	February	28	11.8	7.3	8.0	7.5	< 0.1	< 0.1			0.18	0.18											
TN0020702	External Outfall	001	2024	February	29	11.2	7.5	8.1	8.5	< 0.1	< 0.1	19.7	19.7	0.23	0.23											
					TOTAL																					
					AVERAGE	11.2			8.8	0.1	0.1	16.3	16.3	0.20	0.20	21.6	328.9	2.5	29.8	88.6	4.1	62.6	2.5	30.1	39.2	
					MAXIMUM	12.0	7.6	8.3	18.0	0.1	0.1	156.5	156.5	0.27	0.27	21.6	328.9	2.5	29.8	88.6	4.1	62.6	2.5	30.1	39.2	
					MINIMUM	10.4	6.7	6.4	2.0	0.1	0.1	4.1	4.1	0.06	0.06	21.6	328.9	2.5	29.8	88.6	4.1	62.6	2.5	30.1	39.2	
					PERMIT LIMIT DAILY MAX		0.0	9.0		1.0	1.0	941.0	941.0	0.30	0.30											
					PERMIT LIMIT DAILY MIN	6.0	0.0	6.0													0.0					0.0
					PERMIT LIMIT MONTHLY WKL/YAVG	0.0						126.0	126.0							0.0					0.0	

*E. Coli geomean is shown in the Average row

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.

 Signature
 Grade
 Certification # 16469