

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
 DIVISION OF WATER RESOURCES  
 DMR/MOR MONTHLY OPERATION REPORT FOR PACKAGE TREATMENT PLANTS

FACILITY Hampton High School  
 PERMITTEE Carter County Board of Education  
 CITY Hampton

NPDES Permit Number TN0023701  
 Month March 2024  
 County Carter

Date	Time of Sampling	Wastewater Flow (gpd)	Influent			OPERATION TESTS							EFFLUENT					SLUDGE DISPOSAL			COMMENTS ABOUT OPERATION AND COMPLIANCE
			CBOD5 (mg/l)	Suspended Solids (mg/l)	MLSS (mg/l)	Mixed Liquor Settleable	Aer. Tank Dissolved Oxygen (mg/l)	Clar. Sludge Depth in FL	CBOD5 (mg/l)	Susp. Solids (mg/l)	Settleable Solids Imhoff Cone	Dissolved Oxygen (mg/l)	Chlorine Residual (mg/l)	E. Coli. (org./100 ml)	Ammonia Nitrogen (mg/l)	pH, SU	Volume from Clarifier to Holding Tank (gal.)	Volume from Holding Tank to Final			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19			
1	7:30am	960										6.5	0.71								
2																					
3																					
4	No School																	Start of Spring Break			
5	No School																				
6	No School																				
7	No School																2500.0	Waste Sludge hauled by Hill's Septic to Brush Creek WWTP. Total % Solids 0.4 percent			
8	No School																				
9																					
10																					
11	3:00pm	2880										6.8	0.24					6.8			
12	2:30pm	980				240	4.3	2.0			<	0.1	6.5	1.77				6.4			
13	3:00pm	2880			6340				<	5.0	<	2.0	6.8	1.52	<	1		6.4			
14	2:30pm	980			6340	230	4.4	2.0	<	5.0	<	2.0	6.5	1.34	<	1		6.4			
15	3:00pm	980										6.4	1.27					6.4			
16																					
17																					
18	3:00pm	980										6.4	0.19					6.4			
19	2:30pm	980				220	4.5	2.0			<	0.1	6.5	1.55				6.4			
20	3:00pm	2880										6.4	1.41					6.4			
21	2:30pm	2880				230	4.4	2.0			<	0.1	6.4	1.13				6.4			
22	3:00pm	980										6.3	0.99					6.5			
23																					
24																					
25	3:00pm	980										6.4	0.19					6.4			
26	2:30pm	980				220	4.5	2.0			<	0.1	6.5	1.25				6.4			
27	3:00pm	2880				220	4.5	2.0			<	0.1	6.5	1.08				6.4			
28	Holiday																				
29	Holiday																				
30																					
31																					
Total		23040										10.0	4					2			
Permit Avg. Limit												30	30		1.0 Min.			126			
Act. Avg. Value		1646										<	5.0	<	2.0			6.4			
Permit Max. Limit												45	45		1.0			487			
Act. Max. Value		2880										<	5.0	<	2.0	<		1.77			
Permit Freq. Of Anal.	5/wk	2/mo	2/mo	1/wk	5/wk	5/wk	5/wk	5/wk	2/mo	2/mo	2/wk	5/wk	5/wk	2/mo	2/mo	5/wk	5/wk	5/wk			
Act. Freq. Of Anal.	Cont.	2/mo	2/mo	1/wk	5/wk	5/wk	5/wk	5/wk	2/mo	2/mo	2/wk	5/wk	5/wk	2/mo	2/mo	5/wk	5/wk	5/wk			
Permit Sample Type	Inst.	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab			
Actual Sample Type	Meter	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab			
No. of Violations												0	0					0			

**RECEIVED**  
 APR 10 2024  
 JOHNSON CITY  
 ENV. FIELD OFFICE

I certify that the submitted information is accurate and complete. I further certify that all sampling was performed in accordance with approved procedures and all analyses were performed in accordance with 40 CFR Part 136. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE OF OPERATOR [Signature] DATE April 10, 2024  
 LICENSE NO. 1081 PHONE NO. 440-9169  
 ANALYSES PERFORMED BY OUTSIDE LABORATORY TSS, CBOD, AMMONIA, E-COLI.  
 LABORATORY USED WAYPOINT ANALYTICAL LAB (TN 02027)  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER [Signature] DATE 4/10/24