



Ontario Clean Water Agency
Agence Ontarienne Des Eaux

March 7th, 2025

Pierre Adrien

District Manager, Ministry of the Environment, Conservation and Parks

733 Exeter Road

London, ON N6E 1L3

Dear Mr. Adrien,

**Re: Annual Wastewater Report
Talbotville Wastewater Treatment Plant and Sanitary Collection System**

Attached is the 2024 Annual Performance Report for the Talbotville Wastewater Treatment Facility, all associated sewage pumping stations (SPS's) and the Talbotville Linear Infrastructure. This report has been completed in accordance with the following Approvals:

- Environmental Compliance Approval 4845-ARSJ4R
- CLI-ECA Number: 055-W601

This report, as it pertains to the WWTF and the sanitary collection system has been prepared by the Ontario Clean Water Agency on behalf of the Township of Southwold, based on the information contained in our records. The report covers the period from January 1, 2024 to December 31, 2024.

Please feel free to contact me should you require any additional information regarding this report. I can be reached at 519-870-7841.

Sincerely,

Matthew Belding

Process and Compliance Technician

Ontario Clean Water Agency

Cc. Meghan Morgan, Water Inspector, Ministry of the Environment, Conservation and Parks
Jeff Carswell, CAO, Township of Southwold
Mike Taylor, Township of Southwold
Sam Sianas, Regional Hub Manager, Ontario Clean Water Agency
Vitaliy Talashok, Senior Operations Manager, Ontario Clean Water Agency
Maegan Garber, Safety, Process and Compliance Manager, Ontario Clean Water Agency

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Section 1: Overview of System

The Talbotville Wastewater Treatment Plant was commissioned in February, 2018. The wastewater treatment plant is a Membrane Bioreactor treatment plant which is a combination of activated sludge biological treatment with MicroClear MBR membrane filtration technology and Zeeweed membrane filtration technology. The process is as follows:

Raw Wastewater Collection

The Township of Southwold Waste Collection System is operated under CLI-ECA Number: 055-W601 issued January 11th, 2023.

The wastewater is collected by gravity and directed to the equalization tanks onsite at the treatment plant. The equalization tanks are equipped with three submersible pumps (one duty and two stand by) with rated capacity of 41.67m³/h. The pumps are controlled by the Milltronics ultrasonic level control system, with a backup float system.

Preliminary Treatment System

Equalized wastewater is pumped through one mechanically-cleaned fine screen with 1mm screen size. The fine screen to remove any fibers or debris that might damage the membranes. The screenings are collected in burlap sacks and disposed of.

Secondary Treatment System

Biological Treatment

The screened wastewater then flows by gravity to the first aeration tank (TNK- 501) which is hydraulically connected to the second aeration tank (TNK- 502) for aerobic biological degradation of the influent constituents (organics and ammonia). The two aeration tanks operate in series and are equipped with fine bubble aeration.

Secondary Sedimentation

Mixed liquor is pumped (by P- 501/ 2/ 3) from the second aeration tank (TNK- 502) to the membrane tanks (TNK-601 and TNK-602). The membrane tanks serve as additional volume for aerobic biological treatment and house the membrane filters used for solid -liquid separation. The two membrane tanks operate in parallel and are equipped with two membrane modules. Treated effluent is drawn through the membranes by vacuum pumps, and pumped through ultraviolet (UV) lamps for final disinfection. The solid liquid separation process causes an accumulation of solids in the membrane tank, excess of mixed liquor which contains both solids and filtrate, is continuously pumped from the aeration tank to the membrane tanks (TNK-601 and TNK-602). The additional mixed liquor then overflows from the

membrane tanks into the return activated sludge tank (TNK-611). From there the RAS is pumped back to the aeration (TNK- 501).

pH Adjustment System

Within the aeration tanks, the nitrification process converts ammonia to nitrate in order to meet the effluent ammonia limit. Through this process the alkalinity is consumed, where Caustic is pumped to control the pH. Liquid alum is then dosed into the aeration tanks to precipitate phosphorus to meet the effluent phosphorus limit.

Disinfection

Treated effluent is drawn through the membranes by vacuum pumps, and pumped through ultraviolet (UV) lamps for final disinfection. There are four UV lights operating in parallel.

Sludge Management System

In order to retain an optimal concentration of mixed liquor suspended solids (10g/ L), a portion of the mixed liquor is intermittently wasted (P- 903) from the aeration tank (TNK- 502) to the sludge press (SP- 901) for dewatering. There excess supernatant from the dewatering process is collected in the discharge tank (TNK- 902) and pumped back (P- 901/2) to the first aeration tank (TNK- 501). It is currently not in use due to low flows.

Standby Power

The wastewater treatment plant has a 250kW standby diesel generator onsite.

Section 2: Summary of Monitoring Data

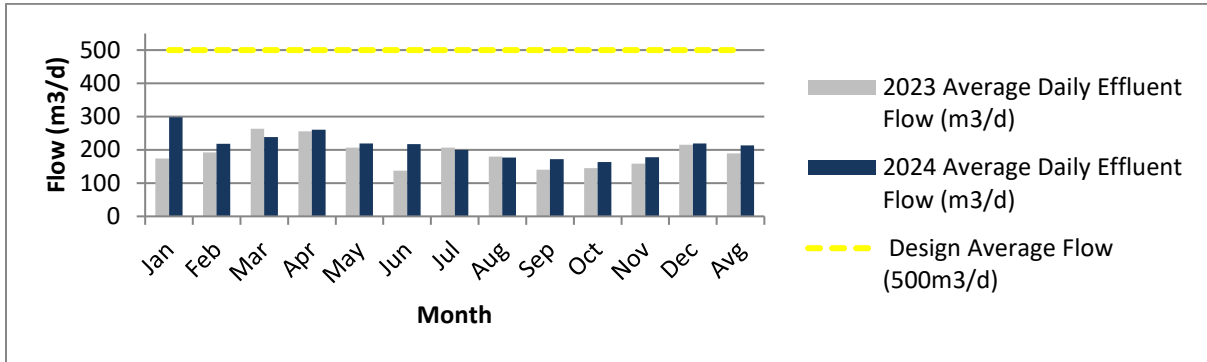
The Talbotville Wastewater Treatment Plant is monitored as per the Environmental Compliance Approval requirements. The Sanitary Collection system is monitored as per CLI-ECA Number: 055-W601. There are no pumping stations identified in the CLI-ECA to be discussed in accordance with Schedule E, condition 4.6.3. Detailed monitoring data is supplied in Appendix A.

Raw Wastewater Monitoring

The average daily flow for raw wastewater entering the WWTP in 2024 was 213.4m³/d. This is an increase of 12.5% when compared to the average daily flow in 2023. The rated capacity identified in the ECA is 500m³/d. As depicted in Chart 1, the average daily flow is at 36.2 % of the rated capacity. The increase in flows is due to an increase in service connections and significant infiltration events that occurred during the reporting year. In 2021, ball valves and check valves at the headworks were upgraded and a flow control valve was installed to better control the flow of raw wastewater to the

treatment plant. In 2024, OCWA has continued maintenance/cleaning activities on the drum and screening brushes to mitigate recirculation situations.

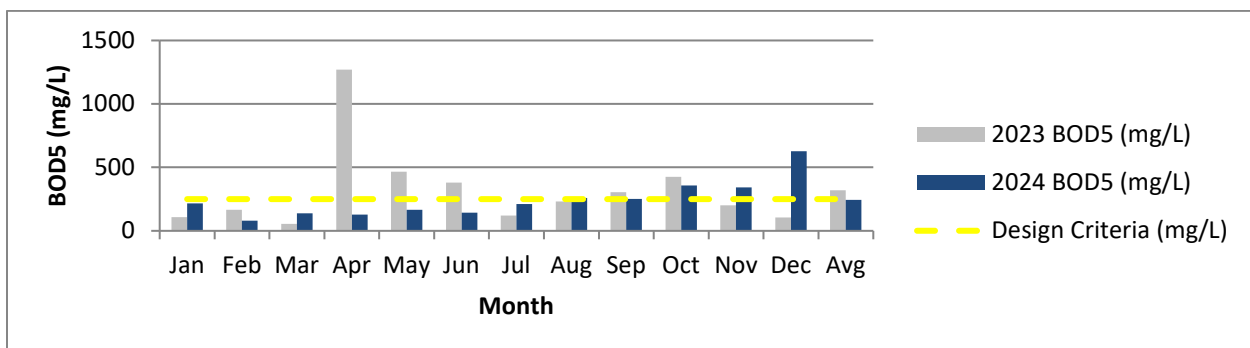
Chart 1. Average daily influent flows for 2024 and 2023.



The raw wastewater is monitored for BOD₅, total suspended solids, total phosphorus and total Kjeldahl nitrogen, at a minimum, on a monthly basis by composite sample. The plant was designed to treat based on raw water characteristics identified in the Operations Manual from the design engineers. Refer to Appendix A for more detailed monthly results and design parameters.

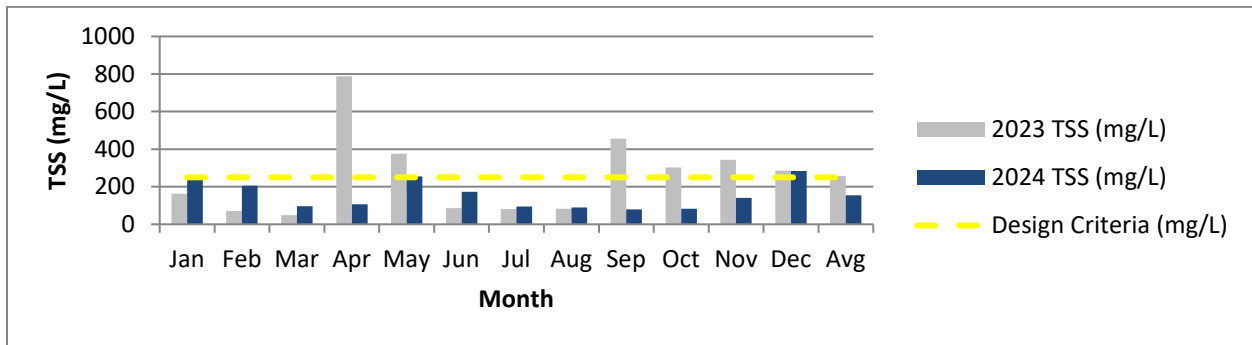
The annual average for raw sewage BOD₅ concentration to the plant was 243.4mg/L. Refer to Chart 2 for the monthly results in 2024. The annual average for BOD₅ has decreased by 23.8% when compared to the annual average in 2023. There were five monthly average results in 2024 that were above the design criteria. Despite these design objective exceedances the plant performed well. There were no effluent cBOD₅ objective or limit exceedances reported in 2024. The average BOD₅ loading to the plant was 54.3kg/d for 2024.

Chart 2. Raw sewage monthly average concentration of BOD₅.



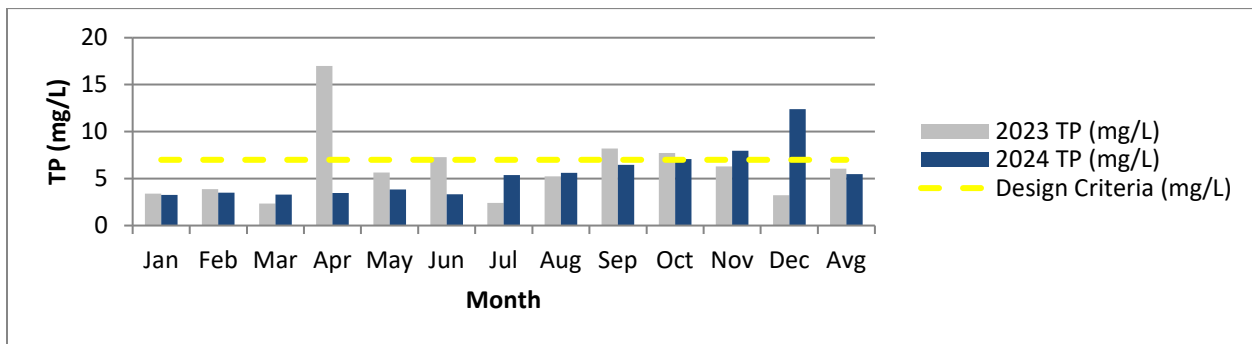
The annual average for raw sewage total suspended solids (TSS) concentration to the plant was 153.6mg/L. Refer to Chart 3 for the monthly concentrations in 2024. The annual average for TSS has decreased by 40.2% when compared to the annual average in 2023. There were two monthly average results above the design criteria in 2024. The average TSS loading to the plant was 34.3kg/d for 2024.

Chart 3. Raw sewage average monthly concentration of TSS.



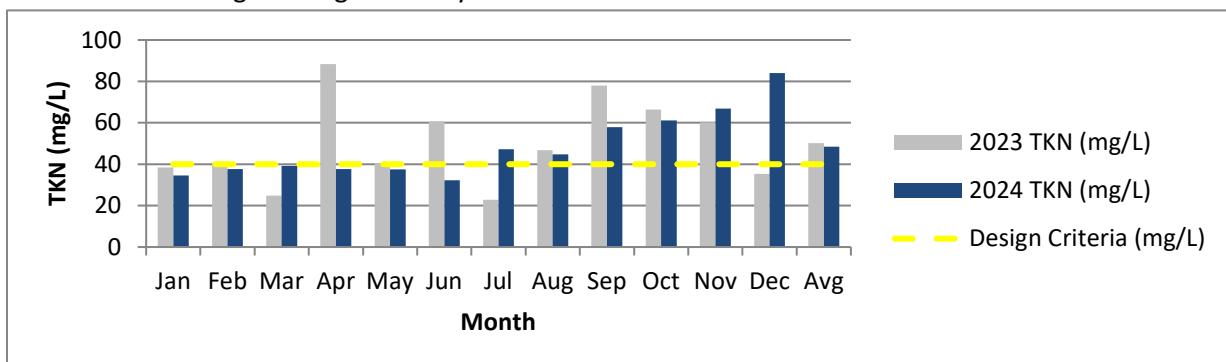
The annual average for raw sewage total phosphorus (TP) concentration to the plant was 5.46mg/L. Refer to Chart 4 for the monthly concentrations in 2024. The annual average for TP has decreased by 9.8% when compared to the annual average in 2023. There were three monthly average results above the design criteria in 2024. The average TP loading to the plant was 1.22kg/d for 2024.

Chart 4. Raw sewage average monthly concentration of TP.



The annual average for raw sewage total Kjeldahl nitrogen (TKN) concentration to the plant was 48.4mg/L. Refer to Chart 5 for the monthly concentrations in 2024. The annual average for TKN has decreased by 3.5% when compared to the annual average in 2023. There were six monthly average results above the design criteria in 2024. The average TKN loading to the plant was 10.8kg/d for 2024. Despite these design objective exceedances the plant performed well. There were no effluent total ammonia nitrogen objective or limit exceedances reported in 2024.

Chart 5. Raw sewage average monthly concentration of TKN.



Effluent Monitoring

Effluent is sampled on a weekly basis and tested for cBOD₅, total suspended solids, total phosphorus and total ammonia as a composite sample with a grab sample taken weekly and tested for E. coli, pH and temperature. Detailed results can be found in Appendix A. Table 1 below shows the monthly average effluent result ranges and loadings. Section 3 describes the results in more detail.

Table 1. Monthly average effluent ranges for 2024.

Parameter	Effluent Monthly Average Limits	Monthly Average Effluent Result Ranges	Monthly Average Loadings Result Ranges (kg/d)
cBOD ₅ (mg/L)	10	2 – 2.25	0.3 – 0.6
TSS (mg/L)	10	2 – 2.25	0.3 – 0.6
TP (mg/L)	0.3	0.1 – 0.2	0.02 -0.05
TAN (mg/L)	1.5	0.10 – 0.14	0.02 – 0.04
TAN (mg/L) Freezing	4	0.10 – 0.14	0.02 – 0.03
E. coli (cfu/100mL)*	100	1 – 3.88	n/a
pH**	6 – 9.5	6.64 - 8.18	n/a
Temperature (°C)**	n/a	11.6 – 26.5	n/a

*expressed as geometric mean

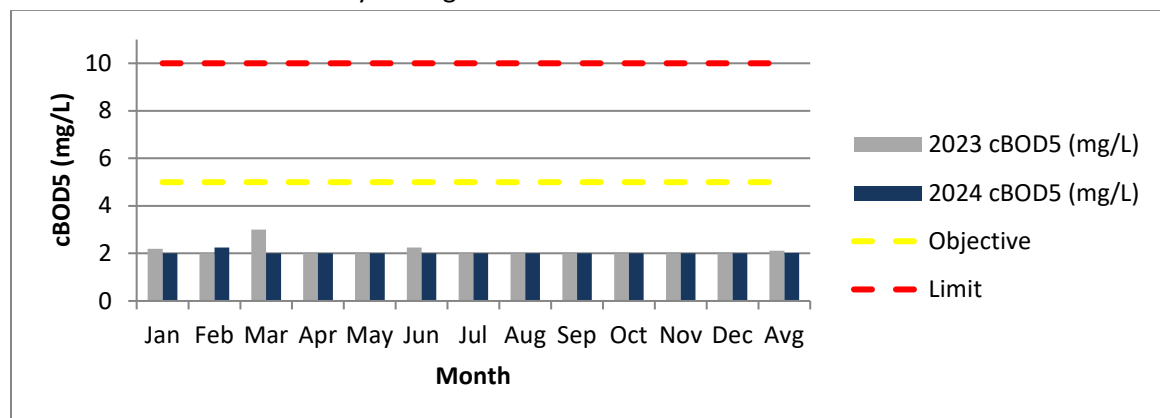
**minimum and maximum result (not monthly averages)

Note: TAN Freezing Limit is from December 1 to April 30

Section 3: Comparison of Effluent Quality and Quantity Compared to Limits and Objectives

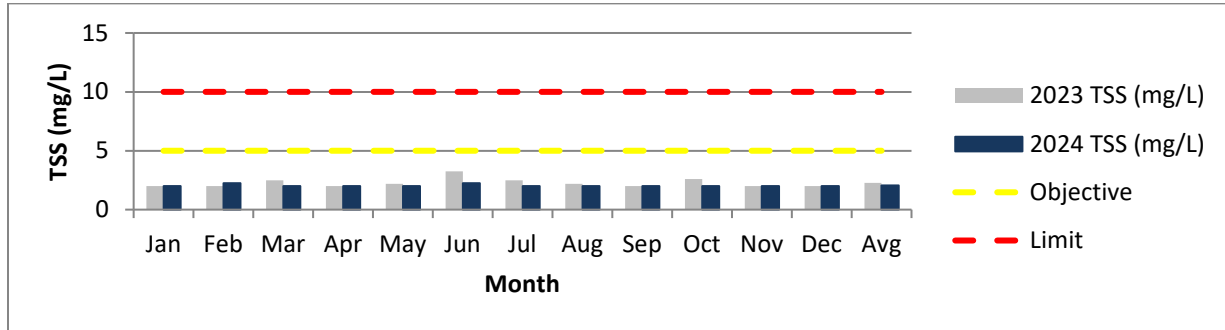
The annual average for effluent cBOD₅ in 2024 was 2.02mg/L. The annual average effluent cBOD₅ is down 4.7% when compared to 2023. The annual loading of cBOD₅ was 0.4kg/d. The cBOD₅ limit is 10mg/L. There were no objective or limit exceedances reported in 2024. Refer to Chart 6.

Chart 6. The effluent monthly average concentration of cBOD₅.



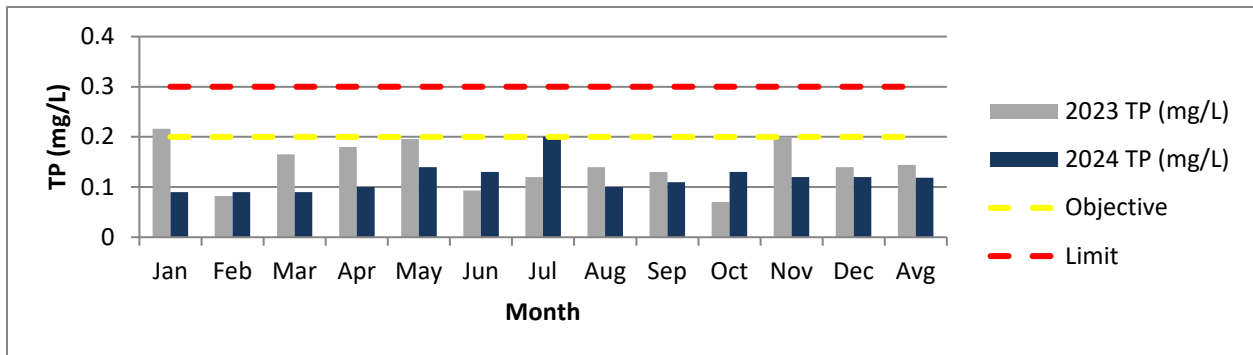
The annual average for effluent TSS in 2024 was 2.04mg/L. The annual average effluent TSS is down 10.1% when compared to 2023. The annual loading of TSS was 0.4kg/d. There were no objective or limit exceedances reported in 2024. Refer to Chart 7.

Chart 7. The effluent monthly average concentration of TSS.



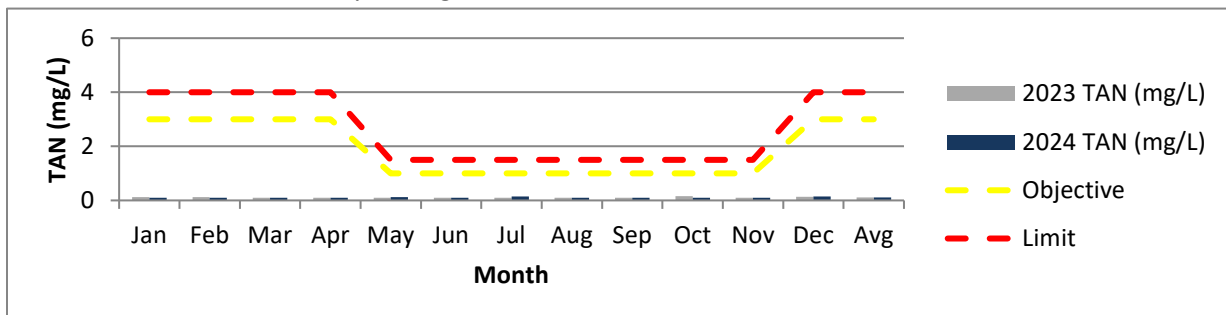
The annual average for effluent TP in 2024 was 0.12mg/L. The annual average effluent TP has decreased 15.7% when compared to 2023. The annual loading of TP was 0.03kg/d. There were no objective or limit exceedances reported in 2024. In July, the monthly average was 0.2 mg/L which is the objective. During this time, operations staff were working on alum optimization efforts. Refer to Chart 8.

Chart 8. The effluent monthly average concentration of TP.



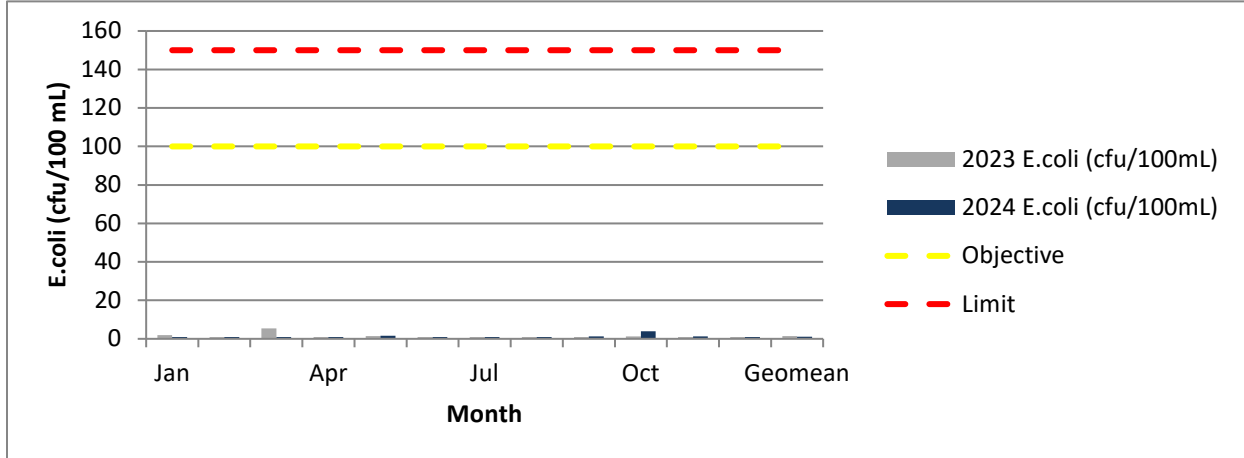
The annual average for effluent Total Ammonia Nitrogen (TAN) in 2024 was 0.11mg/L. This is a decrease of 2.6% when compared to 2023. The annual loading of TAN was 0.02kg/d. The limits and objectives for TAN vary based on the freezing period, which is between December 1st and April 30th. There were no objective or limit exceedances reported in 2024. Refer to Chart 9.

Chart 9. The effluent monthly average concentration of TAN.



The annual geometric mean for effluent E. coli in 2024 was 1.08cfu/100mL. The annual average effluent E. coli is down 20.1% when compared to 2023. There were no objective or limit exceedances reported in 2024. Refer to Chart 10 for the monthly geometric mean concentration of E.coli for 2024.

Chart 10. The effluent monthly geometric mean concentration of E. coli.



The Talbotville WWTP performed well in 2024 producing quality effluent. There were no effluent limit exceedances reported to the MECP in 2024.

In 2024, OCWA worked closely with Newterra to conduct maintenance and cleaning of the membranes in an effort to ensure the filters continue to operate efficiently. These efforts along with alum dosing adjustments have ensured that objective and limit concentrations are being met.

Section 4: Operating Problems and Corrective Actions

The Talbotville WWTP produced quality effluent in 2024. OCWA continues to work with Newterra to optimize the treatment process and offer assistance in troubleshooting. In 2024, there has continued to be a considerable amount of flushable wipes entering into the collection system. In an effort to minimize the number of wipes entering the system, removable nets were installed in two of the manholes upstream of the sewage plant. These nets are a temporary measure to capture the wipes. The nets are being replaced weekly or on an as-needed basis. The operating problems associated with the increase in wipes is the clogging of the system which results in an increase in the frequency of maintenance on the preliminary screening brushes. There continues to be performance issues with the drum and screening brushes. The routine cleaning and brush replacement has taken place in 2024 and will continue into 2025.

Membrane performance increased in 2024 with the installation of Zeeweed membranes in membrane tank 2. Haulage of raw sewage off site during high flow events was no longer required to keep up with flow and maintain plant performance. The original cartridge membrane filters that remain on membrane tank 1 are seeing reduced performance and therefore, additional flow is being directed to the Zeeweed membranes to achieve optimal treatment.

Section 5: Maintenance Activities

Routine maintenance activities are completed through OCWA's Workplace Management System (WMS). Attached as Appendix C is the routine maintenance that was completed at the facility in 2024.

Emergency and preventative maintenance completed in 2024 was as follows:

- Sludge press repair and commissioning.
- Optimization of the sludge press.
- Switch communications to Starlink.
- Added new storage Sea-can and hooked up electrical.
- Replaced stop float for poly press drain pumps.
- Replaced generator transfer switch circuit board.
- Replaced odor scrubber media.
- Replaced EQ pump P302.
- Aeration valves adjusted. Required electrician.
- EQ tank cleaning.
- Fish nets to capture rags in manholes.
- Membrane recovery cleans.
- Installed remote access to plant.
- Heat traced sludge press.

Section 6: Effluent Quality Assurance

Effluent quality assurance is evaluated by monitoring parameters and changes throughout the plants processes. The operators monitor the basins by performing weekly tests on the mixed liquor. These tests include dissolved oxygen, pH, temperature, settling tests and Mixed Liquor Suspended Solids (MLSS). As well, monitoring of the chemical dosages. Data collected from these tests provide valuable information to the operators to make the appropriate adjustments in the treatment process and take corrective actions before the plant reaches its effluent limits.

Section 7: Calibration, Maintenance and Repair Activities

The flowmeter was verified on March 6th, 2024 in accordance with the facilities ECA. In-house meters for pH are calibrated by OCWA operators as per manufacturer's instructions.

Section 8: Sludge Handling and Generated

Mixed liquors can be wasted from the second aeration tank to the sludge press for dewatering. Excess water from the dewatering process is collected in the discharge tank and pumped back to the first aeration tank. The sludge press has been in place since the commissioning of the plant but was not in operation due to inadequate volumes of incoming flows. The sludge press was commissioned in January/February of 2024.

In 2024, there was 200m³ of mixed liquors removed from the second aeration tank by Sanitary Sewer and brought to the Dingman Drive Pumping Station in the City of London. This haulage occurred to

prepare for membrane cleans and when the sludge press was unable to be run enough to keep up with demands.

The sludge press concentrated the mixed liquors and produced 80m³ of sludge that was disposed of by Waste Management to Greenway landfill. It is anticipated in 2026 that the total sludge produced will be more than 2025 due to the sludge press being operational at optimal capacity for the entire year. It is estimated that approximately 100m³ of sludge will be produced that is disposed of at the Greenway Landfill. This estimate has been determined based on MLSS concentrations within the aeration tank. This estimated volume is also dependent on the influent flows and total suspended solids concentrations. Annual sludge monitoring results are found in Appendix D.

Section 9: Complaints

There were no community complaints received for the Talbotville WWTP or Sanitary Collection System in 2024.

Section 10: By-passes, Overflows, Spills or Abnormal Discharge Events

There were no by-passes, overflows, or spills that occurred at the Talboville WWTP or in the Sanitary Collection System in 2024.

Section 11: Notice of Modifications to Sewage Works (Alterations):

There were no modifications made to the Talbotville WWTP or Sanitary Collection System in 2024.

APPENDIX A

1536 TALBOTVILLE WASTEWATER TREATMENT FACILITY 120003913

	1 / 2024	2 / 2024	3 / 2024	4 / 2024	5 / 2024	6 / 2024	7 / 2024	8 / 2024	9 / 2024	10 / 2024	11 / 2024	12 / 2024	<-Total-->	<-Avg-->	<-Max-->	<-Criteria-->
Flows																
Raw Flow: Total - Raw m ³ /d	9,214.59	6,480.90	7,502.50	8,176.10	9,473.65	7,061.70	6,142.90	5,536.60	4,977.50	5,042.70	5,255.40	6,850.10	81,714.64			0.00
Raw Flow: Avg - Raw m ³ /d	297.24	223.48	242.02	272.54	305.60	235.39	198.16	178.60	165.92	162.67	175.18	220.97		223.26		500.00
Raw Flow: Max - Raw m ³ /d	403.00	381.00	298.00	395.90	435.50	440.70	218.30	210.40	225.70	198.80	203.70	343.40			440.70	1,000.00
Raw Flow: Count - Raw m ³ /d	31.00	29.00	31.00	30.00	31.00	30.00	31.00	31.00	30.00	31.00	30.00	31.00	366.00			0.00
Eff. Flow: Total - Eff m ³ /d	9,242.00	6,315.80	7,382.45	7,814.10	6,781.20	6,525.40	6,202.60	5,477.70	5,171.90	5,059.90	5,334.50	6,793.00	78,100.55			0.00
Eff. Flow: Avg - Eff m ³ /d	298.13	217.79	238.14	260.47	218.75	217.51	200.08	176.70	172.40	163.22	177.82	219.13		213.39		500.00
Eff. Flow: Max - Eff m ³ /d	467.00	314.20	288.60	391.40	257.20	283.40	220.30	201.50	219.20	197.50	206.80	348.40			467.00	0.00
Eff Flow: Count - Eff m ³ /d	31.00	29.00	31.00	30.00	31.00	30.00	31.00	31.00	30.00	31.00	30.00	31.00	366.00			0.00
Carbonaceous Biochemical Oxygen Demand: CBOD																
Eff: Avg cBOD5 - Eff mg/L	< 2.00	< 2.25	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00		< 2.02	< 2.25	10.00
Eff: # of samples of cBOD5 - Eff	5.00	4.00	4.00	4.00	5.00	4.00	5.00	4.00	4.00	5.00	4.00	5.00	53.00			0.00
Loading: cBOD5 - Eff kg/d	< 0.596	< 0.490	< 0.476	< 0.521	< 0.437	< 0.435	< 0.400	< 0.353	< 0.345	< 0.326	< 0.356	< 0.438		< 0.431	< 0.596	0.00
Biochemical Oxygen Demand: BOD5																
Raw: Avg BOD5 - Raw mg/L	248.50	80.00	138.00	128.00	166.00	143.00	210.00	280.00	251.00	357.00	343.00	628.00		246.04	628.00	0.00
Raw: # of samples of BOD5 - Raw	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	13.00			0.00
Percent Removal: BOD5 - Raw %	99.20	97.19	98.55	98.44	98.80	98.60	99.05	99.23	99.20	99.44	99.42	99.68		98.90	99.68	0.00
Total Suspended Solids: TSS																
Raw: Avg TSS - Raw mg/L	205.50	205.00	97.00	106.00	254.00	173.00	94.00	89.00	79.00	82.00	141.00	2,840.00		363.79	2,840.00	0.00
Eff: Avg TSS - Eff mg/L	< 2.00	< 2.25	< 2.00	< 2.00	< 2.00	< 2.25	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00		< 2.04	< 2.25	10.00
Eff: # of samples of TSS - Eff	5.00	4.00	4.00	4.00	5.00	4.00	5.00	4.00	4.00	5.00	4.00	5.00	53.00			0.00
Loading: TSS - Eff kg/d	< 0.596	< 0.490	< 0.476	< 0.521	< 0.437	< 0.489	< 0.400	< 0.353	< 0.345	< 0.326	< 0.356	< 0.438		< 0.43	< 0.60	0.00
Percent Removal: TSS - Raw %	99.03	98.90	97.94	98.11	99.21	98.70	97.87	97.75	97.47	97.56	98.58	99.93		98.42	99.93	0.00
Total Phosphorus: TP																
Raw: Avg TP - Raw mg/L	4.37	3.50	3.28	3.46	3.84	3.33	5.38	5.61	6.47	7.07	7.98	12.40		5.56	12.40	0.00
Raw: # of samples of TP - Raw	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	13.00			0.00
Eff: Avg TP - Eff mg/L	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1		0.1	0.2	0.30
Eff: # of samples of TP - Eff	5.00	4.00	4.00	4.00	5.00	4.00	5.00	4.00	4.00	5.00	4.00	5.00	53.00			0.00
Loading: TP - Eff kg/d	0.028	0.020	0.020	0.025	0.031	0.028	0.048	0.017	0.018	0.021	0.022	0.027		0.03	0.05	0.00
Percent Removal: TP - Raw %	97.85	97.36	97.41	97.18	96.30	96.10	95.58	98.26	98.38	98.22	98.46	99.02		97.51	99.02	0.00
Nitrogen Series																
Raw: Avg TKN - Raw mg/L	43.40	37.60	39.20	37.60	37.50	32.30	47.30	44.80	57.90	61.20	66.80	84.00		49.13	84.00	0.00
Raw: # of samples of TKN - Raw	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	13.00			0.00
Eff: Avg TAN - Eff mg/L	< 0.10	< 0.10	< 0.10	< 0.10	< 0.12	< 0.10	< 0.14	< 0.10	< 0.10	< 0.10	< 0.10	< 0.14		< 0.11	< 0.14	4.00
Eff: # of samples of TAN - Eff	5.00	4.00	4.00	4.00	5.00	4.00	5.00	4.00	4.00	5.00	4.00	5.00	53.00			0.00
Loading: TAN - Eff kg/d	< 0.030	< 0.022	< 0.024	< 0.026	< 0.026	< 0.022	< 0.028	< 0.018	< 0.017	< 0.016	< 0.018	< 0.031		< 0.02	< 0.03	0.00
Eff: Avg NO3-N - Eff mg/L	31.46	41.00	35.58	35.43	41.14	43.60	36.00	29.15	29.48	24.42	24.43	23.08		32.90	43.60	0.00
Eff: # of samples of NO3-N - Eff	5.00	4.00	4.00	4.00	5.00	4.00	5.00	4.00	4.00	5.00	4.00	5.00	53.00			0.00
Eff: Avg NO2-N - Eff mg/L	< 0.06	< 0.07	< 0.05	< 0.03	< 0.04	< 0.04	< 0.04	< 0.04	< 0.03	< 0.03	< 0.03	< 0.04		< 0.04	< 0.07	0.00
Eff: # of samples of NO2-N - Eff	5.00	4.00	4.00	4.00	5.00	4.00	5.00	4.00	4.00	5.00	4.00	5.00	53.00			0.00
Disinfection																
Eff: GMD E. Coli - Eff cfu/100mL	1.00	1.00	1.00	1.00	1.55	1.00	1.00	1.00	1.32	3.88	1.19	1.00			3.88	150.00
Eff: # of samples of E. Coli - Eff	5.00	4.00	4.00	4.00	5.00	4.00	5.00	4.00	4.00	5.00	4.00	5.00	53.00			0.00

APPENDIX B



Sample Schedule 2024

1536 Talbotville WWTP

Issued: 2023-12-13
 Rev.#: 0
 Pages: 1 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

JANUARY 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
	STAT		IH Full Monthly Raw & Effluent Samples (Pre & Post UV)		IH Reduced	
7	8	9	10	11	12	13
			IH Full Effluent Samples (Pre & Post UV)		IH Reduced	
14	15	16	17	18	19	20
			IH Full Effluent Samples (Pre & Post UV)		IH Reduced	
21	22	23	24	25	26	27
			IH Full Effluent Samples (Pre & Post UV)		IH Reduced	
28	29	30	31			
			IH Full Effluent Samples (Pre & Post UV)			

- IH (In House) Full:** Raw 24hr Composite (pH)
 Aeration (Filterability, MLSS, MLVSS, DO, pH, Temp.)
 Effluent 24hr Composite (pH, TP, NH3+NH4, SS); Grab (DO, Temp., pH)
- IH (In House) Reduced:** Aeration (Filterability, DO, pH, Temp.)
 Effluent (DO, pH, Temp., TP, NH3+NH4)
- Raw Samples:** 24hr Monthly Composite (BOD5, TSS, TP, TKN)
- Effluent Samples:** 24hr Weekly Composite (CBOD5, TSS, TP, NH3+NH4, TKN, NO3, NO2, Temp, pH)
 Grab (E. coli), Pre-UV Grab (E.coli)
- Sludge Sample:** Annual grab (TSS, TP, TAN, Nitrate, Metal Scan-see ECA)

Notes: Initial on date when sample was taken. Add any additional sampling completed for the facility. At the end of the month hand in to the PCT with folder.

Revision History

Date	Revision #	Reason for Revision	Revision By
2023-12-13	0	Create Schedule	Matt Belding



Sample Schedule 2024 1536 Talbotville WWTP

Issued: 2023-12-13
Rev.#: 0
Pages: 2 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

FEBRUARY 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2 IH Reduced	3
4	5	6	7 IH Full Monthly Raw & Effluent Samples (Pre & Post UV)	8	9 IH Reduced	10
11	12	13	14 IH Full Effluent Samples (Pre & Post UV)	15	16 IH Reduced	17
18	19 STAT	20	21 IH Full Effluent Samples (Pre & Post UV)	22	23 IH Reduced	24
25	26	27	28 IH Full Effluent Samples (Pre & Post UV)	29		

- IH (In House) Full:** Raw 24hr Composite (pH)
Aeration (Filterability, MLSS, MLVSS, DO, pH, Temp.)
Effluent 24hr Composite (pH, TP, NH3+NH4, SS); Grab (DO, Temp., pH)
- IH (In House) Reduced:** Aeration (Filterability, DO, pH, Temp.)
Effluent (DO, pH, Temp., TP, NH3+NH4)
- Raw Samples:** 24hr Monthly Composite (BOD5, TSS, TP, TKN)
- Effluent Samples:** 24hr Weekly Composite (CBOD5, TSS, TP, NH3+NH4, TKN, NO3, NO2, Temp, pH)
Grab (E. coli), Pre-UV Grab (E.coli)
- Sludge Sample:** Annual grab (TSS, TP, TAN, Nitrate, Metal Scan-see ECA)

Notes: Initial on date when sample was taken. Add any additional sampling completed for the facility. At the end of the month hand in to the PCT with folder.

Revision History

Date	Revision #	Reason for Revision	Revision By
2023-12-13	0	Create Schedule	Matt Belding



Sample Schedule 2024 1536 Talbotville WWTP

Issued: 2023-12-13
Rev.#: 0
Pages: 3 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

MARCH 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 IH Reduced	2
3	4	5	6 IH Full Monthly Raw & Effluent Samples (Pre & Post UV)	7	8 IH Reduced	9
10	11	12	13 IH Full Effluent Samples (Pre & Post UV)	14	15 IH Reduced	16
17	18	19	20 IH Full Effluent Samples (Pre & Post UV)	21	22 IH Reduced	23
24	25	26	27 IH Full Effluent Samples (Pre & Post UV)	28 IH Reduced	29 STAT	30
31						

- IH (In House) Full:** Raw 24hr Composite (pH)
Aeration (Filterability, MLSS, MLVSS, DO, pH, Temp.)
Effluent 24hr Composite (pH, TP, NH3+NH4, SS); Grab (DO, Temp., pH)
- IH (In House) Reduced:** Aeration (Filterability, DO, pH, Temp.)
Effluent (DO, pH, Temp., TP, NH3+NH4)
- Raw Samples:** 24hr Monthly Composite (BOD5, TSS, TP, TKN)
- Effluent Samples:** 24hr Weekly Composite (CBOD5, TSS, TP, NH3+NH4, TKN, NO3, NO2, Temp, pH)
Grab (E. coli), Pre-UV Grab (E.coli)
- Sludge Sample:** Annual grab (TSS, TP, TAN, Nitrate, Metal Scan-see ECA)

Notes: Initial on date when sample was taken. Add any additional sampling completed for the facility. At the end of the month hand in to the PCT with folder.

Revision History

Date	Revision #	Reason for Revision	Revision By
2023-12-13	0	Create Schedule	Matt Belding



Sample Schedule 2024 1536 Talbotville WWTP

Issued: 2023-12-13
Rev.#: 0
Pages: 4 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

APRIL 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 STAT	2	3 IH Full Monthly Raw & Effluent Samples (Pre & Post UV)	4	5 IH Reduced	6
7	8	9	10 IH Full Effluent Samples (Pre & Post UV)	11	12 IH Reduced	13
14	15	16	17 IH Full Effluent Samples (Pre & Post UV)	18	19 IH Reduced	20
21	22	23	24 IH Full Effluent Samples (Pre & Post UV)	25	26 IH Reduced	27
28	29	30				

- IH (In House) Full:** Raw 24hr Composite (pH)
Aeration (Filterability, MLSS, MLVSS, DO, pH, Temp.)
Effluent 24hr Composite (pH, TP, NH3+NH4, SS); Grab (DO, Temp., pH)
- IH (In House) Reduced:** Aeration (Filterability, DO, pH, Temp.)
Effluent (DO, pH, Temp., TP, NH3+NH4)
- Raw Samples:** 24hr Monthly Composite (BOD5, TSS, TP, TKN)
- Effluent Samples:** 24hr Weekly Composite (CBOD5, TSS, TP, NH3+NH4, TKN, NO3, NO2, Temp, pH)
Grab (E. coli), Pre-UV Grab (E.coli)
- Sludge Sample:** Annual grab (TSS, TP, TAN, Nitrate, Metal Scan-see ECA)

Notes: Initial on date when sample was taken. Add any additional sampling completed for the facility. At the end of the month hand in to the PCT with folder.

Revision History

Date	Revision #	Reason for Revision	Revision By
2023-12-13	0	Create Schedule	Matt Belding



Sample Schedule 2024 1536 Talbotville WWTP

Issued: 2023-12-13
Rev.#: 0
Pages: 5 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

MAY 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 IH Full Monthly Raw & Effluent Samples (Pre & Post UV)	2	3 IH Reduced	4
5	6	7	8 IH Full Effluent Samples (Pre & Post UV)	9	10 IH Reduced	11
12	13	14	15 IH Full Effluent Samples (Pre & Post UV)	16	17 IH Reduced	18
19	20 STAT	21	22 IH Full Effluent Samples (Pre & Post UV)	23	24 IH Reduced	25
26	27	28	29 IH Full Effluent Samples (Pre & Post UV)	30	31 IH Reduced	

- IH (In House) Full:** Raw 24hr Composite (pH)
Aeration (Filterability, MLSS, MLVSS, DO, pH, Temp.)
Effluent 24hr Composite (pH, TP, NH3+NH4, SS); Grab (DO, Temp., pH)
- IH (In House) Reduced:** Aeration (Filterability, DO, pH, Temp.)
Effluent (DO, pH, Temp., TP, NH3+NH4)
- Raw Samples:** 24hr Monthly Composite (BOD5, TSS, TP, TKN)
- Effluent Samples:** 24hr Weekly Composite (CBOD5, TSS, TP, NH3+NH4, TKN, NO3, NO2, Temp, pH)
Grab (E. coli), Pre-UV Grab (E.coli)
- Sludge Sample:** Annual grab (TSS, TP, TAN, Nitrate, Metal Scan-see ECA)

Notes: Initial on date when sample was taken. Add any additional sampling completed for the facility. At the end of the month hand in to the PCT with folder.

Revision History

Date	Revision #	Reason for Revision	Revision By
2023-12-13	0	Create Schedule	Matt Belding



Sample Schedule 2024 1536 Talbotville WWTP

Issued: 2023-12-13
Rev.#: 0
Pages: 6 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

<h2 style="margin: 0;">JUNE 2024</h2>						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	4	5 IH Full Monthly Raw & Effluent Samples (Pre & Post UV)	6	7 IH Reduced	8
9	10	11	12 IH Full Effluent Samples (Pre & Post UV)	13	14 IH Reduced	15
16	17	18	19 IH Full Effluent Samples (Pre & Post UV)	20	21 IH Reduced	22
23	24	25	26 IH Full Effluent Samples (Pre & Post UV)	27	28 IH Reduced	29
30						

- IH (In House) Full:** Raw 24hr Composite (pH)
Aeration (Filterability, MLSS, MLVSS, DO, pH, Temp.)
Effluent 24hr Composite (pH, TP, NH3+NH4, SS); Grab (DO, Temp., pH)
- IH (In House) Reduced:** Aeration (Filterability, DO, pH, Temp.)
Effluent (DO, pH, Temp., TP, NH3+NH4)
- Raw Samples:** 24hr Monthly Composite (BOD5, TSS, TP, TKN)
- Effluent Samples:** 24hr Weekly Composite (CBOD5, TSS, TP, NH3+NH4, TKN, NO3, NO2, Temp, pH)
Grab (E. coli), Pre-UV Grab (E.coli)
- Sludge Sample:** Annual grab (TSS, TP, TAN, Nitrate, Metal Scan-see ECA)

Notes: Initial on date when sample was taken. Add any additional sampling completed for the facility. At the end of the month hand in to the PCT with folder.

Revision History

Date	Revision #	Reason for Revision	Revision By
2023-12-13	0	Create Schedule	Matt Belding



Sample Schedule 2024 1536 Talbotville WWTP

Issued: 2023-12-13
Rev.#: 0
Pages: 7 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

JULY 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
	STAT		IH Full Monthly Raw & Effluent Samples (Pre & Post UV)		IH Reduced	
7	8	9	10	11	12	13
			IH Full Effluent Samples (Pre & Post UV)		IH Reduced	
14	15	16	17	18	19	20
			IH Full Effluent Samples (Pre & Post UV)		IH Reduced	
21	22	23	24	25	26	27
			IH Full Effluent Samples (Pre & Post UV)		IH Reduced	
28	29	30	31			
			IH Full Effluent Samples (Pre & Post UV)			

- IH (In House) Full:** Raw 24hr Composite (pH)
Aeration (Filterability, MLSS, MLVSS, DO, pH, Temp.)
Effluent 24hr Composite (pH, TP, NH3+NH4, SS); Grab (DO, Temp., pH)
- IH (In House) Reduced:** Aeration (Filterability, DO, pH, Temp.)
Effluent (DO, pH, Temp., TP, NH3+NH4)
- Raw Samples:** 24hr Monthly Composite (BOD5, TSS, TP, TKN)
- Effluent Samples:** 24hr Weekly Composite (CBOD5, TSS, TP, NH3+NH4, TKN, NO3, NO2, Temp, pH)
Grab (E. coli), Pre-UV Grab (E.coli)
- Sludge Sample:** Annual grab (TSS, TP, TAN, Nitrate, Metal Scan-see ECA)

Notes: Initial on date when sample was taken. Add any additional sampling completed for the facility. At the end of the month hand in to the PCT with folder.

Revision History

Date	Revision #	Reason for Revision	Revision By
2023-12-13	0	Create Schedule	Matt Belding



Sample Schedule 2024 1536 Talbotville WWTP

Issued: 2023-12-13
Rev.#: 0
Pages: 8 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

AUGUST 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2 IH Reduced	3
4	5 STAT	6	7 IH Full Monthly Raw & Effluent Samples (Pre & Post UV)	8	9 IH Reduced	10
11	12	13	14 IH Full Effluent Samples (Pre & Post UV)	15	16 IH Reduced	17
18	19	20	21 IH Full Effluent Samples (Pre & Post UV)	22	23 IH Reduced	24
25	26	27	28 IH Full Effluent Samples (Pre & Post UV)	29	30 IH Reduced	31

- IH (In House) Full:** Raw 24hr Composite (pH)
Aeration (Filterability, MLSS, MLVSS, DO, pH, Temp.)
Effluent 24hr Composite (pH, TP, NH3+NH4, SS); Grab (DO, Temp., pH)
- IH (In House) Reduced:** Aeration (Filterability, DO, pH, Temp.)
Effluent (DO, pH, Temp., TP, NH3+NH4)
- Raw Samples:** 24hr Monthly Composite (BOD5, TSS, TP, TKN)
- Effluent Samples:** 24hr Weekly Composite (CBOD5, TSS, TP, NH3+NH4, TKN, NO3, NO2, Temp, pH)
Grab (E. coli), Pre-UV Grab (E.coli)
- Sludge Sample:** Annual grab (TSS, TP, TAN, Nitrate, Metal Scan-see ECA)

Notes: Initial on date when sample was taken. Add any additional sampling completed for the facility. At the end of the month hand in to the PCT with folder.

Revision History

Date	Revision #	Reason for Revision	Revision By
2023-12-13	0	Create Schedule	Matt Belding



Sample Schedule 2024 1536 Talbotville WWTP

Issued: 2023-12-13
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Reviewed by: QEMS Representative

Approved by: Operations Management

<h2 style="margin: 0;">SEPTEMBER 2024</h2>						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	2	3	4	5	6	7
	STAT		IH Full Monthly Raw & Effluent Samples (Pre & Post UV)		IH Reduced	
8	9	10	11	12	13	14
			IH Full Effluent Samples (Pre & Post UV)		IH Reduced	
15	16	17	18	19	20	21
			IH Full Effluent Samples (Pre & Post UV)		IH Reduced	
22	23	24	25	26	27	28
			IH Full Effluent Samples (Pre & Post UV)		IH Reduced	
29	30					
	STAT					

- IH (In House) Full:** Raw 24hr Composite (pH)
Aeration (Filterability, MLSS, MLVSS, DO, pH, Temp.)
Effluent 24hr Composite (pH, TP, NH3+NH4, SS); Grab (DO, Temp., pH)
- IH (In House) Reduced:** Aeration (Filterability, DO, pH, Temp.)
Effluent (DO, pH, Temp., TP, NH3+NH4)
- Raw Samples:** 24hr Monthly Composite (BOD5, TSS, TP, TKN)
- Effluent Samples:** 24hr Weekly Composite (CBOD5, TSS, TP, NH3+NH4, TKN, NO3, NO2, Temp, pH)
Grab (E. coli), Pre-UV Grab (E.coli)
- Sludge Sample:** Annual grab (TSS, TP, TAN, Nitrate, Metal Scan-see ECA)

Notes: Initial on date when sample was taken. Add any additional sampling completed for the facility. At the end of the month hand in to the PCT with folder.

Revision History

Date	Revision #	Reason for Revision	Revision By
2023-12-13	0	Create Schedule	Matt Belding



Sample Schedule 2024 1536 Talbotville WWTP

Issued: 2023-12-13
Rev.#: 0
Pages: 10 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

OCTOBER 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2 IH Full Monthly Raw & Effluent Samples (Pre & Post UV)	3	4 IH Reduced	5
6	7	8	9 IH Full Effluent Samples (Pre & Post UV)	10	11 IH Reduced	12
13	14 STAT	15	16 IH Full Effluent Samples (Pre & Post UV)	17	18 IH Reduced	19
20	21	22	23 IH Full Effluent Samples (Pre & Post UV)	24	25 IH Reduced	26
27	28	29	30 IH Full Effluent Samples (Pre & Post UV)	31		

- IH (In House) Full:** Raw 24hr Composite (pH)
Aeration (Filterability, MLSS, MLVSS, DO, pH, Temp.)
Effluent 24hr Composite (pH, TP, NH3+NH4, SS); Grab (DO, Temp., pH)
- IH (In House) Reduced:** Aeration (Filterability, DO, pH, Temp.)
Effluent (DO, pH, Temp., TP, NH3+NH4)
- Raw Samples:** 24hr Monthly Composite (BOD5, TSS, TP, TKN)
- Effluent Samples:** 24hr Weekly Composite (CBOD5, TSS, TP, NH3+NH4, TKN, NO3, NO2, Temp, pH)
Grab (E. coli), Pre-UV Grab (E.coli)
- Sludge Sample:** Annual grab (TSS, TP, TAN, Nitrate, Metal Scan-see ECA)

Notes: Initial on date when sample was taken. Add any additional sampling completed for the facility. At the end of the month hand in to the PCT with folder.

Revision History

Date	Revision #	Reason for Revision	Revision By
2023-12-13	0	Create Schedule	Matt Belding



Sample Schedule 2024 1536 Talbotville WWTP

Issued: 2023-12-13
Rev.#: 0
Pages: 11 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

<h2 style="margin: 0;">NOVEMBER 2024</h2>						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 IH Reduced	2
3	4	5	6 IH Full Monthly Raw & Effluent Samples (Pre & Post UV)	7	8 IH Reduced	9
10	11 STAT	12	13 IH Full Effluent Samples (Pre & Post UV)	14	15 IH Reduced	16
17	18	19	20 IH Full Effluent Samples (Pre & Post UV)	21	22 IH Reduced	23
24	25	26	27 IH Full Effluent Samples (Pre & Post UV)	28	29 IH Reduced	30

- IH (In House) Full:** Raw 24hr Composite (pH)
Aeration (Filterability, MLSS, MLVSS, DO, pH, Temp.)
Effluent 24hr Composite (pH, TP, NH3+NH4, SS); Grab (DO, Temp., pH)
- IH (In House) Reduced:** Aeration (Filterability, DO, pH, Temp.)
Effluent (DO, pH, Temp., TP, NH3+NH4)
- Raw Samples:** 24hr Monthly Composite (BOD5, TSS, TP, TKN)
- Effluent Samples:** 24hr Weekly Composite (CBOD5, TSS, TP, NH3+NH4, TKN, NO3, NO2, Temp, pH)
Grab (E. coli), Pre-UV Grab (E.coli)
- Sludge Sample:** Annual grab (TSS, TP, TAN, Nitrate, Metal Scan-see ECA)

Notes: Initial on date when sample was taken. Add any additional sampling completed for the facility. At the end of the month hand in to the PCT with folder.

Revision History

Date	Revision #	Reason for Revision	Revision By
2023-12-13	0	Create Schedule	Matt Belding



Sample Schedule 2024 1536 Talbotville WWTP

Issued: 2023-12-13
Rev.#: 0
Pages: 12 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

DECEMBER 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4 IH Full Monthly Raw & Effluent Samples (Pre & Post UV)	5	6 IH Reduced	7
8	9	10	11 IH Full Effluent Samples (Pre & Post UV)	12	13 IH Reduced	14
15	16	17	18 IH Full Effluent Samples (Pre & Post UV)	19	20 IH Reduced	21
22	23	24 IH Full Effluent Samples (Pre & Post UV)	25 STAT	26 STAT	27 IH Reduced	28
29	30	31 IH Full Effluent Samples (Pre & Post UV)				

- IH (In House) Full:** Raw 24hr Composite (pH)
Aeration (Filterability, MLSS, MLVSS, DO, pH, Temp.)
Effluent 24hr Composite (pH, TP, NH3+NH4, SS); Grab (DO, Temp., pH)
- IH (In House) Reduced:** Aeration (Filterability, DO, pH, Temp.)
Effluent (DO, pH, Temp., TP, NH3+NH4)
- Raw Samples:** 24hr Monthly Composite (BOD5, TSS, TP, TKN)
- Effluent Samples:** 24hr Weekly Composite (CBOD5, TSS, TP, NH3+NH4, TKN, NO3, NO2, Temp, pH)
Grab (E. coli), Pre-UV Grab (E.coli)
- Sludge Sample:** Annual grab (TSS, TP, TAN, Nitrate, Metal Scan-see ECA)

Notes: Initial on date when sample was taken. Add any additional sampling completed for the facility. At the end of the month hand in to the PCT with folder.

Revision History

Date	Revision #	Reason for Revision	Revision By
2023-12-13	0	Create Schedule	Matt Belding

APPENDIX C

Workorder Summary Report

 Report Start Date: Jan 1, 2024 12:00 AM
 Report End Date: Dec 31, 2024 11:59 PM
 Location: 1536,1536-WWTV
 Work Order Type: CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
3737118			Talbotville WWTP	PM	Inspection	1	YEARS	Daily Operations and Maintenance (1y) - 1536	COMP	1/1/24 12:00 AM	1/2/25 01:14 PM	1/2/25 01:14 PM	- -

Workorder Summary Report

Report Start Date: Jan 1, 2024 12:00 AM
 Report End Date: Dec 31, 2024 11:59 PM
 Location: 1536,1536-WWTV
 Work Order Type: CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
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Report Start Date: Jan 1, 2024 12:00 AM
 Report End Date: Dec 31, 2024 11:59 PM
 Location: 1536,1536-WWTV
 Work Order Type: CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
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Workorder Summary Report

Report Start Date: Jan 1, 2024 12:00 AM
 Report End Date: Dec 31, 2024 11:59 PM
 Location: 1536,1536-WWTV
 Work Order Type: CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
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Workorder Summary Report

 Report Start Date: Jan 1, 2024 12:00 AM
 Report End Date: Dec 31, 2024 11:59 PM
 Location: 1536,1536-WWTV
 Work Order Type: CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
													-
3737544	0000063247	GENERATOR DIESEL STAND-BY	Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Generator Diesel Testing (1m) 1536	CLOSE	1/1/24 12:00 AM	1/31/24 03:11 PM	1/31/24 03:11 PM	Generator Diesel Testing - generator tested after repairs completed Jan 25th 2024
3737559			Talbotville WWTP	PM	Inspection	3	MONTHS	BLOWERS inspection/service (3m/ 1y) 1536	CLOSE	1/1/24 12:00 AM	1/31/24 03:33 PM	1/31/24 03:33 PM	BLOWERS inspection/service - Completed inspections and oil changes
3737562			Talbotville WWTP	PM	Refurbish/ Replace/Repair	3	MONTHS	Pump Diaphragm Inspection/ Service (3m) 1536	CLOSE	1/1/24 12:00 AM	2/9/24 04:06 PM	2/9/24 04:06 PM	Pump Diaphragm Inspection/Service - Completed inspection
3737574	0000063338	SAFETY EYE WASH/ SHOWER BLOWER RM	Talbotville WWTP	PM	HEALTH AND SAFETY	1	MONTHS	SAFETY EYEWASH SHOWER INSPECTION (1m) 1536	CLOSE	1/1/24 12:00 AM	1/12/24 02:44 PM	1/12/24 02:44 PM	- completed monthly eyewash and shower inspection
3737592	0000063342	FAN EXHAUST PLC RM	Talbotville WWTP	PM	Inspection	1	MONTHS	ANALYZER PH INSPECTION/ CALIBRATION (1m) 1536	CLOSE	1/1/24 12:00 AM	1/16/24 03:33 PM	1/16/24 03:33 PM	Monthly Inspection - Completed analyzer PH inspection and calibration.
3737597			Talbotville WWTP	OPER	HEALTH AND SAFETY	1	MONTHS	Health & Safety Fire Extinguisher Inspection (1m) 1536	CLOSE	1/1/24 12:00 AM	1/12/24 02:43 PM	1/12/24 02:43 PM	- completed monthly fire extinguisher inspection
3737608			Talbotville WWTP	PM	Inspection	1	MONTHS	Building and Grounds Maintenance (1m) 1536	CLOSE	1/1/24 12:00 AM	1/31/24 03:08 PM	1/31/24 03:08 PM	
3737610	0000063366	ANALYZER HYDROSULPHIDE GT-7901 SCREENING RM	Talbotville WWTP	PM	Refurbish/ Replace/Repair	6	MONTHS	Gas Analyzers Insp (6m) 1536	CLOSE	1/1/24 12:00 AM	2/9/24 04:08 PM	2/9/24 04:08 PM	Gas Analyzers Insp - Completed visual inspection
3737843			Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Carbon Filter Cleaning Inspection (1m / 1y) 1536	CLOSE	1/1/24 12:00 AM	1/31/24 03:20 PM	1/31/24 03:20 PM	Carbon Filter Cleaning Inspection - Completed inspection. will discuss with SOM about carbon replacement

Workorder Summary Report

 Report Start Date: Jan 1, 2024 12:00 AM
 Report End Date: Dec 31, 2024 11:59 PM
 Location: 1536,1536-WWTV
 Work Order Type: CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
3738824	0000063248	TANK HOT WATER AERATION RM	Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	YEARS	Heater Hot Water Inspection/ Service (1y) 1536	CLOSE	1/1/24 12:00 AM	1/18/24 03:38 PM	1/18/24 03:38 PM	Inspection - Completed annual hot water tank inspection
3738827			Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Filter Membrane (1m) Inspection 1536	CLOSE	1/1/24 12:00 AM	1/18/24 03:39 PM	1/18/24 03:39 PM	Monthly Inspection - Completed monthly filter membrane inspection. Performed running checks. All good
3738829			Talbotville WWTP	PM	Inspection	1	YEARS	Pump Cent EQ / MEM / EFL / P500 Inspection (1y) 1536	CLOSE	1/1/24 12:00 AM	1/31/24 03:32 PM	1/31/24 03:32 PM	Pump Cent EQ / MEM / EFL / P500 Inspection - Completed pump inspections
3738832	0000063376	SCREEN BAR SCR-201 SCREENING RM	Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Screen Bar Insp/Service (1m / 1y) - 1536	CLOSE	1/1/24 12:00 AM	1/18/24 03:36 PM	1/18/24 03:36 PM	Inspection -Completed inspect and cleaned unit, changed out brushes.
3738834	0000063358	VALVE SOLENOID SV-711 PLC RM	Talbotville WWTP	OPER	Inspection	1	MONTHS	Solenoid Valve Exercise (1m) 1536	CLOSE	1/1/24 12:00 AM	1/16/24 03:30 PM	1/16/24 03:30 PM	Exercise - Completed WO. Exercised solenoid valve.
3747744			Talbotville WWTP	PM	Inspection	1	MONTHS	Critical Alarm Testing (1m) 1536	CLOSE	1/1/24 12:00 AM	1/18/24 03:33 PM	1/18/24 03:33 PM	Monthly Test - Completed monthly alarm test.
3748253			Talbotville WWTP	PM	Compliance	3	MONTHS	CL01 Client Performance Report ORG	CLOSE	1/1/24 12:00 AM	1/23/24 03:40 PM	1/23/24 03:40 PM	Client Report Completed -Client report completed. Emailed to Cara.
3748255			Talbotville WWTP	PM	Compliance	3	MONTHS	RP05 WSER Monitoring ORG	CLOSE	1/1/24 12:00 AM	1/23/24 03:42 PM	1/23/24 03:42 PM	WSER Reporting - WSER reporting completed.
3748258			Talbotville WWTP	PM	Compliance	3	MONTHS	CM03 Bypass/Overflow	CLOSE	1/1/24 12:00 AM	1/23/24 03:43 PM	1/23/24 03:43 PM	Bypass/Overflow -Bypass/Overflow email sent to MECP for Q4 of 2023. There were no bypasses or overflows to report.
3748263			Talbotville WWTP	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1536	CLOSE	1/1/24 12:00 AM	1/23/24 03:44 PM	1/23/24 03:44 PM	Wiski Data Reviewed -Wiski data reviewed. All good.

Workorder Summary Report

 Report Start Date: Jan 1, 2024 12:00 AM
 Report End Date: Dec 31, 2024 11:59 PM
 Location: 1536,1536-WWTV
 Work Order Type: CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
3758758			Talbotville WWTP	PM	Compliance	1	MONTHS	1536 Weekly samples for Talbotville STP	CLOSE	1/2/24 12:00 AM	2/2/24 03:36 PM	2/2/24 03:36 PM	<ul style="list-style-type: none"> - completed weekly lab tests and sampling - completed weekly sampling and required lab testing - completed all required lab work and sampling for the week - completed all lab work and sampling
3759555			Talbotville WWTP	PM	Compliance	1	YEARS	Annual Performance Report (Due March 31) -1536	CLOSE	3/1/24 12:00 AM	1/4/24 12:30 AM	4/2/24 10:30 AM	
3762942			Talbotville WWTP	PM	Compliance	1	YEARS	RP03 Annual Report ECA	CLOSE	1/17/24 12:00 AM	3/19/24 10:57 AM	3/19/24 10:57 AM	Annual Report -Talbotville's annual report was completed and submitted to the ministry, clients, and the ECA submission email on Friday March 15th, 2024.
3763299			Talbotville WWTP	CORR	Refurbish/Replace/Repair	0		Generator fuse fail	CLOSE		2/12/24 02:59 PM	2/12/24 02:59 PM	- Gencare onsite to install new breaker on transfer switch, once installed it ws tested and working good
3763384	0000063390	ANALYZER DO /PH PORTABLE	Talbotville WWTP	PM	Inspection	1	MONTHS	Analyzer DO Portable Insp. (1m) - 1536	CLOSE	1/19/24 12:00 AM	1/31/24 03:06 PM	1/31/24 03:06 PM	Analyzer DO Portable Insp. - Completed inspection.
3764345	0000063247	GENERATOR DIESEL STAND-BY	Talbotville WWTP	CORR	Refurbish/Replace/Repair	0		1536 Generator ATS Fue Switch Replacement with GenCare	CLOSE		1/27/24 06:47 PM	1/27/24 06:47 PM	WO MADE BY MISTAKE - NO LABOUR -Closing WO with no labour. Created WO for corrective work but did not know there was already one made.
3786699	0000063247	GENERATOR DIESEL STAND-BY	Talbotville WWTP	PM	Refurbish/Replace/Repair	1	MONTHS	Generator Diesel Testing (1m) 1536	CLOSE	2/1/24 12:00 AM	2/8/24 03:42 PM	2/8/24 03:42 PM	- completed monthly generator run test, new breaker switch is working good

Workorder Summary Report

 Report Start Date: Jan 1, 2024 12:00 AM
 Report End Date: Dec 31, 2024 11:59 PM
 Location: 1536,1536-WWTV
 Work Order Type: CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
3786709	0000063338	SAFETY EYE WASH/ SHOWER BLOWER RM	Talbotville WWTP	PM	HEALTH AND SAFETY	1	MONTHS	SAFETY EYEWASH SHOWER INSPECTION (1m) 1536	CLOSE	2/1/24 12:00 AM	2/8/24 02:36 PM	2/8/24 02:36 PM	SAFETY EYEWASH SHOWER INSPECTION - Completed inspection
3786713	0000063342	FAN EXHAUST PLC RM	Talbotville WWTP	PM	Inspection	1	MONTHS	ANALYZER PH INSPECTION/ CALIBRATION (1m) 1536	CLOSE	2/1/24 12:00 AM	3/4/24 08:54 AM	3/4/24 08:54 AM	pH probe inspection -Probe was inspected. Not taking cal and need to discuss with Prominent.
3786718			Talbotville WWTP	OPER	HEALTH AND SAFETY	1	MONTHS	Health & Safety Fire Extinguisher Inspection (1m) 1536	CLOSE	2/1/24 12:00 AM	2/8/24 02:37 PM	2/8/24 02:37 PM	
3786729			Talbotville WWTP	PM	Inspection	1	MONTHS	Building and Grounds Maintenance (1m) 1536	CLOSE	2/1/24 12:00 AM	3/4/24 08:55 AM	3/4/24 08:55 AM	-
3786848			Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Carbon Filter Cleaning Inspection (1m / 1y) 1536	CLOSE	2/1/24 12:00 AM	3/4/24 08:57 AM	3/4/24 08:57 AM	Monthly carbon filter inspection -Will be getting quote from Continental for changeout of carbon.
3787485			Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	YEARS	Pneumatic Actuator Route Insp/ Service (1y) - 1536	CLOSE	2/1/24 12:00 AM	4/7/24 02:02 PM	4/7/24 02:02 PM	Pneumatic Actuator Route Insp/ Service (1y) - 1536 - MBR1 backwash and effluent actuators tested during backwashing Mar 22, 2024. MBR2 backwash and effluent actuators tested during backwashing Mar 28, 2024.
3787512			Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Filter Membrane (1m) Inspection 1536	CLOSE	2/1/24 12:00 AM	2/8/24 02:39 PM	2/8/24 02:39 PM	Filter Membrane (1m) Inspection - Completed inspection
3787514			Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	YEARS	Panel Control / Distribution Inspection/Service (1y) 1536	CLOSE	2/1/24 12:00 AM	5/1/24 12:25 AM	5/1/24 12:25 AM	Panel Control / Distribution Inspection/Service (1y) 1536 -Inspected power panels in blower room for blowers and aeration. Panels are clean and no apparent issues.
3787517	0000063376	SCREEN BAR SCR-201 SCREENING RM	Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Screen Bar Insp/Service (1m / 1y) - 1536	CLOSE	2/1/24 12:00 AM	2/8/24 02:42 PM	2/8/24 02:42 PM	Screen Bar Insp/Service - Completed inspection
3787526	0000063358	VALVE SOLENOID SV-711 PLC RM	Talbotville WWTP	OPER	Inspection	1	MONTHS	Solenoid Valve Exercise (1m) 1536	CLOSE	2/1/24 12:00 AM	2/8/24 02:43 PM	2/8/24 02:43 PM	Solenoid Valve Exercise - Completed exercise
3793995			Talbotville WWTP	PM	Inspection	1	MONTHS	Critical Alarm Testing (1m) 1536	CLOSE	2/1/24 12:00 AM	3/4/24 08:58 AM	3/4/24 08:58 AM	- completed monthly critical alarm testing Feb 29

Workorder Summary Report

 Report Start Date: Jan 1, 2024 12:00 AM
 Report End Date: Dec 31, 2024 11:59 PM
 Location: 1536,1536-WWTV
 Work Order Type: CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finish	WorkLog Detail
3794395			Talbotville WWTP	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1536	CLOSE	2/1/24 12:00 AM	2/16/24 02:14 PM	2/16/24 02:14 PM	Wiski Data Reviewed - Wiski data reviewed for Talbotville.
3802355			Talbotville WWTP	PM	Compliance	1	MONTHS	1536 Weekly samples for Talbotville STP	CLOSE	2/2/24 12:00 AM	3/4/24 10:36 PM	3/4/24 10:36 PM	- completed weekly and monthly sampling and lab testing - completed weekly smapling and lab work weekly sampling -
3805651	0000063390	ANALYZER DO /PH PORTABLE	Talbotville WWTP	PM	Inspection	1	MONTHS	Analyzer DO Portable Insp. (1m) - 1536	CLOSE	2/19/24 12:00 AM	3/4/24 08:57 AM	3/4/24 08:57 AM	
3805654	0000063406	ANALYZER DO / TEMP/PH DO/TT-501 AERATION RM	Talbotville WWTP	PM	Inspection	1	YEARS	Do Probe Calibration (1y) 1536	CLOSE	2/19/24 12:00 AM	5/1/24 12:26 AM	5/1/24 12:26 AM	Do Probe Calibration (1y) 1536 -Need to send away probe to NewTerra to have them program it to read correctly.
3830201	0000063247	GENERATOR DIESEL STAND-BY	Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Generator Diesel Testing (1m) 1536	CLOSE	3/1/24 12:00 AM	3/21/24 10:32 PM	3/21/24 10:32 PM	Generator Diesel Testing (1m) 1536 -Completed monthly generator run test.
3830213	0000063338	SAFETY EYE WASH/ SHOWER BLOWER RM	Talbotville WWTP	PM	HEALTH AND SAFETY	1	MONTHS	SAFETY EYEWASH SHOWER INSPECTION (1m) 1536	CLOSE	3/1/24 12:00 AM	3/31/24 03:26 PM	3/31/24 03:26 PM	SAFETY EYEWASH SHOWER INSPECTION (1m) 1536 -Tested eyewash/shower.
3830217	0000063342	FAN EXHAUST PLC RM	Talbotville WWTP	PM	Inspection	1	MONTHS	ANALYZER PH INSPECTION/ CALIBRATION (1m) 1536	CLOSE	3/1/24 12:00 AM	3/31/24 03:27 PM	3/31/24 03:27 PM	ANALYZER PH INSPECTION/ CALIBRATION (1m) 1536 -Unit would not take cal. Will try troubleshooting more next week.
3830222			Talbotville WWTP	OPER	HEALTH AND SAFETY	1	MONTHS	Health & Safety Fire Extinguisher Inspection (1m) 1536	CLOSE	3/1/24 12:00 AM	3/27/24 09:38 PM	3/27/24 09:38 PM	Health & Safety Fire Extinguisher Inspection (1m) 1536 -Completed monthly fire extinguisher inspection. level is full.
3830233			Talbotville WWTP	PM	Inspection	1	MONTHS	Building and Grounds Maintenance (1m) 1536	CLOSE	3/1/24 12:00 AM	3/27/24 09:45 PM	3/27/24 09:45 PM	Building and Grounds Maintenance (1m) 1536 -Pressure washed outside of front of plant.

Workorder Summary Report

 Report Start Date: Jan 1, 2024 12:00 AM
 Report End Date: Dec 31, 2024 11:59 PM
 Location: 1536,1536-WWTV
 Work Order Type: CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
3830352			Talbotville WWTP	PM	Refurbish/Replace/Repair	1	MONTHS	Carbon Filter Cleaning Inspection (1m / 1y) 1536	CLOSE	3/1/24 12:00 AM	3/27/24 09:44 PM	3/27/24 09:44 PM	Carbon Filter Cleaning Inspection (1m / 1y) 1536 -Performed monthly carbon filter inspection. Sourcing quotes for carbon changeout.
3831117			Talbotville WWTP	PM	Refurbish/Replace/Repair	1	MONTHS	Filter Membrane (1m) Inspection 1536	CLOSE	3/1/24 12:00 AM	3/27/24 09:43 PM	3/27/24 09:43 PM	Filter Membrane (1m) Inspection 1536 -Both MBRs have been backwashed this month. MBR1 had an annual recovery cleaning.
3831119	0000063376	SCREEN BAR SCR-201 SCREENING RM	Talbotville WWTP	PM	Refurbish/Replace/Repair	1	MONTHS	Screen Bar Insp/Service (1m / 1y) - 1536	CLOSE	3/1/24 12:00 AM	3/27/24 09:41 PM	3/27/24 09:41 PM	Screen Bar Insp/Service (1m / 1y) - 1536 -Completed monthly inspection and cleaning of raw screener.
3831121	0000063358	VALVE SOLENOID SV-711 PLC RM	Talbotville WWTP	OPER	Inspection	1	MONTHS	Solenoid Valve Exercise (1m) 1536	CLOSE	3/1/24 12:00 AM	3/31/24 03:28 PM	3/31/24 03:28 PM	Solenoid Valve Exercise (1m) 1536 -Cleaned out effluent solenoid to backwash tank and poly system solenoid for sludge press. Clean water solenoid for backwsh tank tested and works well. Solenoid Valve Exercise (1m) 1536 -Tested solenoids, all working. Solenoid Valve Exercise (1m) 1536 -Tested all solenoids.
3836928			Talbotville WWTP	PM	Inspection	3	MONTHS	Supervisor Spot Checks NS Cluster Consulting (3m) 1536	CLOSE	3/1/24 12:00 AM	4/22/24 09:14 AM	4/22/24 09:14 AM	- Completed in March 19th
3837500			Talbotville WWTP	PM	Inspection	1	MONTHS	Critical Alarm Testing (1m) 1536	CLOSE	3/1/24 12:00 AM	3/27/24 09:39 PM	3/27/24 09:39 PM	Critical Alarm Testing (1m) 1536 -Completed monthly alarm testing.
3837864			Talbotville WWTP	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1536	CLOSE	3/1/24 12:00 AM	3/14/24 12:03 PM	3/14/24 12:03 PM	Wiski Data Reviewed - Talbotville wiski data reviewed. No issues.
3846629			Talbotville WWTP	PM	Compliance	1	MONTHS	1536 Weekly samples for Talbotville STP	CLOSE	3/2/24 12:00 AM	3/31/24 03:29 PM	3/31/24 03:29 PM	1536 Weekly samples for Talbotville STP -

Workorder Summary Report

 Report Start Date: Jan 1, 2024 12:00 AM
 Report End Date: Dec 31, 2024 11:59 PM
 Location: 1536,1536-WWTV
 Work Order Type: CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
3849968	0000063390	ANALYZER DO /PH PORTABLE	Talbotville WWTP	PM	Inspection	1	MONTHS	Analyzer DO Portable Insp. (1m) - 1536	CLOSE	3/19/24 12:00 AM	3/27/24 09:46 PM	3/27/24 09:46 PM	Analyzer DO Portable Insp. (1m) - 1536 -Unit not working properly. Waiting until warmer weather to detach and send to NewTerra to be programmed properly. Discussed with ORO.
3878331	0000063247	GENERATOR DIESEL STAND-BY	Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Generator Diesel Testing (1m) 1536	CLOSE	4/1/24 12:00 AM	5/1/24 12:22 AM	5/1/24 12:22 AM	Generator Diesel Testing (1m) 1536 -Tried running generator today but transfer switch display said generator had Phase Reversed. Gencare came and found a bit of water had leaked into transfer switch box through leaking conduit fitting. They will provide quote next day. Notified SOM.
3878346			Talbotville WWTP	PM	Inspection	3	MONTHS	BLOWERS inspection/service (3m/ly) 1536	CLOSE	4/1/24 12:00 AM	5/1/24 12:28 AM	5/1/24 12:28 AM	April 24, 2024 - Performed oil changes on: B-601, B-602, B-301, B-302. Changed belt on B-301. Changed air filters for: B301, B-501. April 25, 2024 - Changed air filters on: B-302, B-602. Apr 30, 2024 - Changed air filter for blowers: B-601 and B-502. Inspected belts on B-502 and they are in good shape. Greased unit. Oil changes will be performed on blowers B-501 and B-502 when order of oil arrives.

Workorder Summary Report

 Report Start Date: Jan 1, 2024 12:00 AM
 Report End Date: Dec 31, 2024 11:59 PM
 Location: 1536,1536-WWTV
 Work Order Type: CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
3878356			Talbotville WWTP	PM	Refurbish/Replace/Repair	3	MONTHS	Pump Diaphragm Inspection/Service (3m) 1536	CLOSE	4/1/24 12:00 AM	5/1/24 12:29 AM	5/1/24 12:29 AM	Pump Diaphragm Inspection/Service (3m) 1536 -Cleaned out chemical pumps and valves. They are operating well.
3878368			Talbotville WWTP	PM	Inspection	6	MONTHS	Heaters Inspection/Service (6m) - 1536	CLOSE	4/1/24 12:00 AM	5/1/24 12:30 AM	5/1/24 12:30 AM	Heaters Inspection/Service (6m) - 1536 -All heaters are working normally.
3878372	0000063338	SAFETY EYE WASH/SHOWER BLOWER RM	Talbotville WWTP	PM	HEALTH AND SAFETY	1	MONTHS	SAFETY EYEWASH SHOWER INSPECTION (1m) 1536	CLOSE	4/1/24 12:00 AM	4/15/24 07:35 AM	4/15/24 07:35 AM	SAFETY EYEWASH SHOWER INSPECTION (1m) 1536 -Completed monthly testing.
3878376	0000063342	FAN EXHAUST PLC RM	Talbotville WWTP	PM	Inspection	1	MONTHS	ANALYZER PH INSPECTION/CALIBRATION (1m) 1536	CLOSE	4/1/24 12:00 AM	4/29/24 09:23 AM	4/29/24 09:23 AM	ANALYZER PH INSPECTION/CALIBRATION (1m) 1536 -pH probe is not taking calibration. Discussed with SOM and will discuss with SCG Flowmetrix/Prominent.
3878381			Talbotville WWTP	OPER	HEALTH AND SAFETY	1	MONTHS	Health & Safety Fire Extinguisher Inspection (1m) 1536	CLOSE	4/1/24 12:00 AM	4/15/24 07:36 AM	4/15/24 07:36 AM	Health & Safety Fire Extinguisher Inspection (1m) 1536 -Completed monthly inspection.
3878392			Talbotville WWTP	PM	Inspection	1	MONTHS	Building and Grounds Maintenance (1m) 1536	CLOSE	4/1/24 12:00 AM	5/1/24 12:23 AM	5/1/24 12:23 AM	facility cleaned -
3878543			Talbotville WWTP	PM	Refurbish/Replace/Repair	1	MONTHS	Carbon Filter Cleaning Inspection (1m / 1y) 1536	CLOSE	4/1/24 12:00 AM	5/1/24 12:20 AM	5/1/24 12:20 AM	Carbon Filter Cleaning Inspection (1m / 1y) 1536 -Inspected carbon filters. Waiting on quote to be approved for changeout of carbon.
3879418			Talbotville WWTP	PM	Refurbish/Replace/Repair	1	MONTHS	Filter Membrane (1m) Inspection 1536	CLOSE	4/1/24 12:00 AM	4/29/24 09:20 AM	4/29/24 09:20 AM	Filter Membrane (1m) Inspection 1536 -Performed MBR backwashes.
3879420	0000063376	SCREEN BAR SCR-201 SCREENING RM	Talbotville WWTP	PM	Refurbish/Replace/Repair	1	MONTHS	Screen Bar Insp/Service (1m / 1y) - 1536	CLOSE	4/1/24 12:00 AM	5/1/24 12:20 AM	5/1/24 12:20 AM	Screen Bar Insp/Service (1m / 1y) - 1536 -Cleaned raw screener and brushes.
3879422	0000063358	VALVE SOLENOID SV-711 PLC RM	Talbotville WWTP	OPER	Inspection	1	MONTHS	Solenoid Valve Exercise (1m) 1536	CLOSE	4/1/24 12:00 AM	4/22/24 02:14 PM	4/22/24 02:14 PM	Tested solenoid valve in good working order -
3888229			Talbotville WWTP	PM	Inspection	1	MONTHS	Critical Alarm Testing (1m) 1536	CLOSE	4/1/24 12:00 AM	4/22/24 02:13 PM	4/22/24 02:13 PM	Completed alarm testing for the month of April -

Workorder Summary Report

 Report Start Date: Jan 1, 2024 12:00 AM
 Report End Date: Dec 31, 2024 11:59 PM
 Location: 1536,1536-WWTV
 Work Order Type: CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
3888806			Talbotville WWTP	PM	Compliance	3	MONTHS	CL01 Client Performance Report ORG	CLOSE	4/1/24 12:00 AM	4/15/24 12:22 PM	4/15/24 12:22 PM	Client Report -Talbotville's PCT portion of the client report was completed 04/12/2024. Emailed Cara to finish.
3888808			Talbotville WWTP	PM	Compliance	3	MONTHS	RP05 WSER Monitoring ORG	CLOSE	4/1/24 12:00 AM	4/15/24 12:51 PM	4/15/24 12:51 PM	WSER Reporting -Talbotville's WSER report completed. No issue.
3888822			Talbotville WWTP	PM	Compliance	3	MONTHS	CM03 Bypass/Overflow	CLOSE	4/1/24 12:00 AM	4/15/24 12:52 PM	4/15/24 12:52 PM	By-Pass/Overflow - Talbotville's bypass/overflow email sent. No bypass or overflow to report in Q1.
3888827			Talbotville WWTP	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1536	CLOSE	4/1/24 12:00 AM	4/15/24 12:53 PM	4/15/24 12:53 PM	WISKI Data Reviewed -Talbotville's WISKI data reviewed. No issues.
3899129			Talbotville WWTP	PM	Compliance	1	MONTHS	1536 Weekly samples for Talbotville STP	CLOSE	4/2/24 12:00 AM	5/1/24 12:30 AM	5/1/24 12:30 AM	-
3902691	0000063390	ANALYZER DO /PH PORTABLE	Talbotville WWTP	PM	Inspection	1	MONTHS	Analyzer DO Portable Insp. (1m) - 1536	CLOSE	4/19/24 12:00 AM	4/22/24 12:01 PM	4/22/24 12:01 PM	Inspection of unit -Battery-okay Calibration-okay Filled standard Cleaned unit
3904293	0000063366	ANALYZER HYDROSULPHIDE GT-7901 SCREENING RM	Talbotville WWTP	CORR	Inspection	0		1536 H2S Sensor Calibration/ Inspection by Hetek	CLOSE		4/29/24 09:12 AM	4/29/24 09:12 AM	April 24, 2024 -Hetek performed calibration and inspection on H2S sensor. Tech said unit passed and had no apparent issues. Apr 25, 2024 -Hetek tech back onsite to troubleshoot a fault on the H2S sensor. He cleared it and said it may have had something to do with the cal yesterday that he performed. Hetek did not charge for this visit.
3929182	0000063247	GENERATOR DIESEL STAND-BY	Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Generator Diesel Testing (1m) 1536	CLOSE	5/1/24 12:00 AM	6/6/24 11:41 PM	6/6/24 11:41 PM	Completed monthly testing of Gen -
3929192	0000063338	SAFETY EYE WASH/ SHOWER BLOWER RM	Talbotville WWTP	PM	HEALTH AND SAFETY	1	MONTHS	SAFETY EYEWASH SHOWER INSPECTION (1m) 1536	CLOSE	5/1/24 12:00 AM	5/9/24 08:58 AM	5/9/24 08:58 AM	Tested emergency, shower and eyewash -

Workorder Summary Report

 Report Start Date: Jan 1, 2024 12:00 AM
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 Location: 1536,1536-WWTV
 Work Order Type: CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
3929196	0000063342	FAN EXHAUST PLC RM	Talbotville WWTP	PM	Inspection	1	MONTHS	ANALYZER PH INSPECTION/ CALIBRATION (1m) 1536	CLOSE	5/1/24 12:00 AM	5/16/24 11:06 AM	5/16/24 11:06 AM	pH analyzer still not working ORO aware -
3929201			Talbotville WWTP	OPER	HEALTH AND SAFETY	1	MONTHS	Health & Safety Fire Extinguisher Inspection (1m) 1536	CLOSE	5/1/24 12:00 AM	5/9/24 09:02 AM	5/9/24 09:02 AM	H/S inspt -Inspection on monthly fire extinguishers, Emergency lighting, and first aid kits
3929212			Talbotville WWTP	PM	Inspection	1	MONTHS	Building and Grounds Maintenance (1m) 1536	CLOSE	5/1/24 12:00 AM	5/15/24 12:45 PM	5/15/24 12:45 PM	Building grounds and maintenance -Organized plant, cleaned up
3929335			Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Carbon Filter Cleaning Inspection (1m / 1y) 1536	CLOSE	5/1/24 12:00 AM	5/24/24 03:30 PM	5/24/24 03:30 PM	Carbon Filter Cleaning Inspection (1m / 1y) 1536 -Carbon filters working okay. Continental Carbon to come June for carbon changeout.
3930053			Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Filter Membrane (1m) Inspection 1536	CLOSE	5/1/24 12:00 AM	5/16/24 11:08 AM	5/16/24 11:08 AM	Both MBRs have completed the required cleaning for May -MBR1 monthly backwash MBR2 weekly backwashing
3930055	0000063376	SCREEN BAR SCR-201 SCREENING RM	Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Screen Bar Insp/Service (1m / 1y) - 1536	CLOSE	5/1/24 12:00 AM	5/24/24 03:28 PM	5/24/24 03:28 PM	Monthly raw screener cleaning -Cleaned screener with pressure washer.
3930057	0000063358	VALVE SOLENOID SV-711 PLC RM	Talbotville WWTP	OPER	Inspection	1	MONTHS	Solenoid Valve Exercise (1m) 1536	CLOSE	5/1/24 12:00 AM	5/9/24 09:04 AM	5/9/24 09:04 AM	Tested/exercise solenoid valve for potable and effluent waterline -
3936867			Talbotville WWTP	PM	Inspection	1	MONTHS	Critical Alarm Testing (1m) 1536	CLOSE	5/1/24 12:00 AM	5/15/24 12:47 PM	5/15/24 12:47 PM	Completed alarm testing for the month of May -
3937265			Talbotville WWTP	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1536	CLOSE	5/1/24 12:00 AM	5/16/24 09:30 AM	5/16/24 09:30 AM	WISKI Data Reviewed -Talbotville wiski data reviewed.
3940182			Talbotville WWTP	PM	Compliance	12	MONTHS	1Y Significant Drinking Water Threats Assessment Review 1536	CLOSE	5/1/24 12:00 AM	5/16/24 10:20 AM	5/16/24 10:20 AM	Significant DW Threats Assessment -Assessed drinking water threats - no vulnerable areas listed
3947035			Talbotville WWTP	PM	Compliance	1	MONTHS	1536 Weekly samples for Talbotville STP	CLOSE	5/2/24 12:00 AM	5/29/24 03:15 PM	5/29/24 03:15 PM	-

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WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
3950695	0000063390	ANALYZER DO /PH PORTABLE	Talbotville WWTP	PM	Inspection	1	MONTHS	Analyzer DO Portable Insp. (1m) - 1536	CLOSE	5/19/24 12:00 AM	5/24/24 03:31 PM	5/24/24 03:31 PM	Analyzer DO Portable Insp. (1m) - 1536 -Performed monthly portable DO/pH probe inspection and cleaning.
3978790	0000063247	GENERATOR DIESEL STAND-BY	Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Generator Diesel Testing (1m) 1536	CLOSE	6/1/24 12:00 AM	6/11/24 09:28 AM	6/11/24 09:28 AM	Completed generator test -
3978800	0000063338	SAFETY EYE WASH/ SHOWER BLOWER RM	Talbotville WWTP	PM	HEALTH AND SAFETY	1	MONTHS	SAFETY EYEWASH SHOWER INSPECTION (1m) 1536	CLOSE	6/1/24 12:00 AM	6/11/24 09:38 AM	6/11/24 09:38 AM	Tested eyewash and shower temp OK -
3978804	0000063342	FAN EXHAUST PLC RM	Talbotville WWTP	PM	Inspection	1	MONTHS	ANALYZER PH INSPECTION/ CALIBRATION (1m) 1536	CLOSE	6/1/24 12:00 AM	6/11/24 09:29 AM	6/11/24 09:29 AM	pH probe still not working -
3978809			Talbotville WWTP	OPER	HEALTH AND SAFETY	1	MONTHS	Health & Safety Fire Extinguisher Inspection (1m) 1536	CLOSE	6/1/24 12:00 AM	6/11/24 11:21 AM	6/11/24 11:21 AM	Completed inspection ok -
3978820			Talbotville WWTP	PM	Inspection	1	MONTHS	Building and Grounds Maintenance (1m) 1536	CLOSE	6/1/24 12:00 AM	6/11/24 09:33 AM	6/11/24 09:33 AM	Housekeeping - General cleanup of plant area,
3978939			Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Carbon Filter Cleaning Inspection (1m / 1y) 1536	CLOSE	6/1/24 12:00 AM	6/11/24 09:31 AM	6/11/24 09:31 AM	Media replaced -Continental carbon replaced filter media last week
3979683			Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Filter Membrane (1m) Inspection 1536	CLOSE	6/1/24 12:00 AM	6/11/24 09:36 AM	6/11/24 09:36 AM	MBR ok -Both MBR's working effectively Up-to-date on backwashing schedule,
3979685	0000063376	SCREEN BAR SCR-201 SCREENING RM	Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Screen Bar Insp/Service (1m / 1y) - 1536	CLOSE	6/1/24 12:00 AM	6/14/24 08:15 AM	6/14/24 08:15 AM	Screen Bar Insp/Service (1m / 1y) - 1536 -Completed raw screener cleaning.
3979687	0000063271	TANK PROCESS AERATION T-501 AERATION RM	Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	YEARS	Aeration Tank Inspection (1y) 1536	CLOSE	6/1/24 12:00 AM	8/21/24 01:28 PM	8/21/24 01:28 PM	- completed annual aeration tank inspection, no signs of leakage or damage
3979699	0000063358	VALVE SOLENOID SV-711 PLC RM	Talbotville WWTP	OPER	Inspection	1	MONTHS	Solenoid Valve Exercise (1m) 1536	CLOSE	6/1/24 12:00 AM	6/11/24 09:32 AM	6/11/24 09:32 AM	Solenoid valve exercise -
3980036			Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	YEARS	Drive VFD Inspection (1y) - Route 1536	CLOSE	6/1/24 12:00 AM	8/21/24 01:21 PM	8/21/24 01:21 PM	- completed annual VFD inspection, no alarms present, all units clean and have no signs of damage

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				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finish	WorkLog Detail
3980042			Talbotville WWTP	PM	Inspection	6	MONTHS	Uv Light Bank Insp/Clean/Service (6m / 2y) 1536	CLOSE	6/1/24 12:00 AM	10/17/24 02:42 PM	10/17/24 02:42 PM	- completed UV light inspection, changed bulb in UV1
3986104			Talbotville WWTP	PM	Inspection	3	MONTHS	Supervisor Spot Checks NS Cluster Consulting (3m) 1536	CLOSE	6/1/24 12:00 AM	6/24/24 11:02 AM	6/24/24 11:02 AM	- Completed all good
3986761			Talbotville WWTP	PM	Inspection	1	MONTHS	Critical Alarm Testing (1m) 1536	CLOSE	6/1/24 12:00 AM	6/11/24 09:37 AM	6/11/24 09:37 AM	Completed alarm test -
3987224			Talbotville WWTP	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1536	CLOSE	6/1/24 12:00 AM	6/10/24 11:38 AM	6/10/24 11:38 AM	WISKI Data Reviewed - Wiski data reviewed
3996555			Talbotville WWTP	PM	Compliance	1	MONTHS	1536 Weekly samples for Talbotville STP	CLOSE	6/2/24 12:00 AM	6/30/24 05:06 PM	6/30/24 05:06 PM	weekly sampling -
4000401	0000063390	ANALYZER DO /PH PORTABLE	Talbotville WWTP	PM	Inspection	1	MONTHS	Analyzer DO Portable Insp. (1m) - 1536	CLOSE	6/19/24 12:00 AM	6/26/24 10:53 PM	6/26/24 10:53 PM	Analyzer DO Portable Insp. (1m) - 1536 -Completed monthly inspection on Hach portable pH/DO probe.
4026097	0000063247	GENERATOR DIESEL STAND-BY	Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Generator Diesel Testing (1m) 1536	CLOSE	7/1/24 12:00 AM	7/30/24 07:04 PM	7/30/24 07:04 PM	- completed monthly generator run test
4026112			Talbotville WWTP	PM	Refurbish/ Replace/Repair	3	MONTHS	BLOWERS inspection/service (3m/ 1y) 1536	CLOSE	7/1/24 12:00 AM	10/17/24 02:41 PM	10/17/24 02:41 PM	- completed quarterly blower inspections and maintenance
4026125			Talbotville WWTP	PM	Refurbish/ Replace/Repair	3	MONTHS	Pump Diaphragm Inspection/ Service (3m) 1536	CLOSE	7/1/24 12:00 AM	8/20/24 08:55 AM	8/20/24 08:55 AM	- completed quarterly diaphragm pump inspections, cleaned foot valved and checked flows, both working good
4026137	0000063338	SAFETY EYE WASH/ SHOWER BLOWER RM	Talbotville WWTP	PM	HEALTH AND SAFETY	1	MONTHS	SAFETY EYEWASH SHOWER INSPECTION (1m) 1536	CLOSE	7/1/24 12:00 AM	7/18/24 01:27 PM	7/18/24 01:27 PM	- completed monthly eyewash and shower inspection
4026141	0000063342	FAN EXHAUST PLC RM	Talbotville WWTP	PM	Inspection	1	MONTHS	ANALYZER PH INSPECTION/ CALIBRATION (1m) 1536	CLOSE	7/1/24 12:00 AM	7/30/24 07:08 PM	7/30/24 07:08 PM	- still having issues with unit, looking at replacement
4026146			Talbotville WWTP	OPER	HEALTH AND SAFETY	1	MONTHS	Health & Safety Fire Extinguisher Inspection (1m) 1536	CLOSE	7/1/24 12:00 AM	7/18/24 01:28 PM	7/18/24 01:28 PM	- completed monthly health and safety/fire extinguisher inspection

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				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4026157			Talbotville WWTP	PM	Inspection	1	MONTHS	Building and Grounds Maintenance (1m) 1536	CLOSE	7/1/24 12:00 AM	7/30/24 07:05 PM	7/30/24 07:05 PM	- general upkeep and cleaning for month of july
4026159	0000063366	ANALYZER HYDROSULPHIDE GT-7901 SCREENING RM	Talbotville WWTP	PM	Refurbish/ Replace/Repair	6	MONTHS	Gas Analyzers Insp (6m) 1536	CLOSE	7/1/24 12:00 AM	10/29/24 01:34 PM	10/29/24 01:34 PM	- Hetek onsite Oct 29 2024 for semi annual inspection
4026359			Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Carbon Filter Cleaning Inspection (1m / 1y) 1536	CLOSE	7/1/24 12:00 AM	7/30/24 07:09 PM	7/30/24 07:09 PM	- carbon recently changed, unit working good
4027135			Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Filter Membrane (1m) Inspection 1536	CLOSE	7/1/24 12:00 AM	7/18/24 01:29 PM	7/18/24 01:29 PM	- comleted monthly membrane inspections, both running good, regular backwashes conducted
4027137	0000063376	SCREEN BAR SCR-201 SCREENING RM	Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Screen Bar Insp/Service (1m / 1y) - 1536	CLOSE	7/1/24 12:00 AM	7/30/24 07:07 PM	7/30/24 07:07 PM	- completed monthly screener inspection and cleaning, brushes newer still look good
4027139			Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	YEARS	Valve Butterfly Inspection/ Maintenance (1y) 1536	CLOSE	7/1/24 12:00 AM	10/17/24 02:38 PM	10/17/24 02:38 PM	- completed butterfly valve inspections
4027142	0000063358	VALVE SOLENOID SV-711 PLC RM	Talbotville WWTP	OPER	Inspection	1	MONTHS	Solenoid Valve Exercise (1m) 1536	CLOSE	7/1/24 12:00 AM	7/18/24 01:28 PM	7/18/24 01:28 PM	- completed monthly solenoid valve exercise/inspection working good
4035057			Talbotville WWTP	PM	Inspection	1	MONTHS	Critical Alarm Testing (1m) 1536	CLOSE	7/1/24 12:00 AM	7/31/24 09:03 PM	7/31/24 09:03 PM	- completed monthly critical alarm testing
4035545			Talbotville WWTP	PM	Compliance	3	MONTHS	CL01 Client Performance Report ORG	CLOSE	7/1/24 12:00 AM	7/16/24 12:45 PM	7/16/24 12:45 PM	Client Report - Talbotville's Client report completed.
4035547			Talbotville WWTP	PM	Compliance	3	MONTHS	RP05 WSER Monitoring ORG	CLOSE	7/1/24 12:00 AM	7/16/24 11:00 AM	7/16/24 11:00 AM	WSER Reporting - Talbotville WSER report completed for Q2.
4035550			Talbotville WWTP	PM	Compliance	3	MONTHS	CM03 Bypass/Overflow	CLOSE	7/1/24 12:00 AM	7/16/24 12:39 PM	7/16/24 12:39 PM	By-Pass/Overflow - Talbotville's by-pass/overflow quarterly email sent. No bypasses/ overflow to report.

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WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4035555			Talbotville WWTP	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1536	CLOSE	7/1/24 12:00 AM	7/17/24 09:36 AM	7/17/24 09:36 AM	WISKI Data Reviewed - Talbotville's WISKI data reviewed. All good.
4045825			Talbotville WWTP	PM	Compliance	1	MONTHS	1536 Weekly samples for Talbotville STP	CLOSE	7/2/24 12:00 AM	8/20/24 08:53 AM	8/20/24 08:53 AM	- completed weekly and monthly sampling - collected weekly water samples
4049965	0000063390	ANALYZER DO /PH PORTABLE	Talbotville WWTP	PM	Inspection	1	MONTHS	Analyzer DO Portable Insp. (1m) - 1536	CLOSE	7/19/24 12:00 AM	7/30/24 07:06 PM	7/30/24 07:06 PM	- completed monthly inspection, unit regularly calibrated and verified
4073736	0000063247	GENERATOR DIESEL STAND-BY	Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Generator Diesel Testing (1m) 1536	CLOSE	8/1/24 12:00 AM	8/20/24 08:36 AM	8/20/24 08:36 AM	- completed monthly generator run test
4073746	0000063338	SAFETY EYE WASH/ SHOWER BLOWER RM	Talbotville WWTP	PM	HEALTH AND SAFETY	1	MONTHS	SAFETY EYEWASH SHOWER INSPECTION (1m) 1536	CLOSE	8/1/24 12:00 AM	8/9/24 03:13 PM	8/9/24 03:13 PM	- completed monthly eyewash and shower inspection
4073750	0000063342	FAN EXHAUST PLC RM	Talbotville WWTP	PM	Inspection	1	MONTHS	ANALYZER PH INSPECTION/ CALIBRATION (1m) 1536	CLOSE	8/1/24 12:00 AM	8/21/24 01:26 PM	8/21/24 01:26 PM	- completed monthly inspection, unit will not take CAL, looking at replacement
4073755			Talbotville WWTP	OPER	HEALTH AND SAFETY	1	MONTHS	Health & Safety Fire Extinguisher Inspection (1m) 1536	CLOSE	8/1/24 12:00 AM	8/9/24 01:29 PM	8/9/24 01:29 PM	- Completed health and safety inspection. Inspected all fire extinguishers, inspected and tested eyewash/emergency shower. no issues found
4073766			Talbotville WWTP	PM	Inspection	1	MONTHS	Building and Grounds Maintenance (1m) 1536	CLOSE	8/1/24 12:00 AM	9/17/24 01:11 PM	9/17/24 01:11 PM	- completed general cleanup and yard maintenacance
4073885			Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Carbon Filter Cleaning Inspection (1m / 1y) 1536	CLOSE	8/1/24 12:00 AM	8/21/24 01:27 PM	8/21/24 01:27 PM	- completed monthly inspection, blower fans clear of obstruction running good

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WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4074574			Talbotville WWTP	PM	Refurbish/Replace/Repair	1	MONTHS	Filter Membrane (1m) Inspection 1536	CLOSE	8/1/24 12:00 AM	8/21/24 01:24 PM	8/21/24 01:24 PM	- completed monthly membrane filter inspections, MBR1 to be pulled and cleaned next week, MBR2 has weekly chemical backwashes, working good
4074576	0000063376	SCREEN BAR SCR-201 SCREENING RM	Talbotville WWTP	PM	Refurbish/Replace/Repair	1	MONTHS	Screen Bar Insp/Service (1m / 1y) - 1536	CLOSE	8/1/24 12:00 AM	8/21/24 01:23 PM	8/21/24 01:23 PM	- completed monthtly screener inspection, brushes look good no signs of damage
4074578	0000063358	VALVE SOLENOID SV-711 PLC RM	Talbotville WWTP	OPER	Inspection	1	MONTHS	Solenoid Valve Exercise (1m) 1536	CLOSE	8/1/24 12:00 AM	8/20/24 08:47 AM	8/20/24 08:47 AM	- completed monthly solenoid valve exercise, working good
4081131			Talbotville WWTP	PM	Inspection	1	MONTHS	Critical Alarm Testing (1m) 1536	CLOSE	8/1/24 12:00 AM	8/9/24 03:12 PM	8/9/24 03:12 PM	- completed monthly critical alarm testing
4081566			Talbotville WWTP	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1536	CLOSE	8/1/24 12:00 AM	8/27/24 09:27 AM	8/27/24 09:27 AM	WISKI Data Reviewed -Wiski Data reviewed. No issues.
4090825			Talbotville WWTP	PM	Compliance	1	MONTHS	1536 Weekly samples for Talbotville STP	CLOSE	8/2/24 12:00 AM	8/29/24 03:28 PM	8/29/24 03:28 PM	- Collected weekly samples - Collected weekly samples. - Collected weekly samples
4094432	0000063390	ANALYZER DO /PH PORTABLE	Talbotville WWTP	PM	Inspection	1	MONTHS	Analyzer DO Portable Insp. (1m) - 1536	CLOSE	8/19/24 12:00 AM	8/20/24 08:51 AM	8/20/24 08:51 AM	- completed monthly portable inspection, new PH probe to be isntalled on unit, passing calibrations
4121310	0000063247	GENERATOR DIESEL STAND-BY	Talbotville WWTP	PM	Refurbish/Replace/Repair	1	MONTHS	Generator Diesel Testing (1m) 1536	CLOSE	9/1/24 12:00 AM	9/18/24 02:54 PM	9/18/24 02:54 PM	- Completed monthly generator run test. No issues found
4121322	0000063338	SAFETY EYE WASH/SHOWER BLOWER RM	Talbotville WWTP	PM	HEALTH AND SAFETY	1	MONTHS	SAFETY EYEWASH SHOWER INSPECTION (1m) 1536	CLOSE	9/1/24 12:00 AM	9/23/24 07:38 AM	9/23/24 07:38 AM	
4121326	0000063342	FAN EXHAUST PLC RM	Talbotville WWTP	PM	Inspection	1	MONTHS	ANALYZER PH INSPECTION/ CALIBRATION (1m) 1536	CLOSE	9/1/24 12:00 AM	9/23/24 07:45 AM	9/23/24 07:45 AM	

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WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4121331			Talbotville WWTP	OPER	HEALTH AND SAFETY	1	MONTHS	Health & Safety Fire Extinguisher Inspection (1m) 1536	CLOSE	9/1/24 12:00 AM	9/18/24 02:53 PM	9/18/24 02:53 PM	- Tested eye wash and emergency shower. Inspected fire extinguisher. No issues found
4121342			Talbotville WWTP	PM	Inspection	1	MONTHS	Building and Grounds Maintenance (1m) 1536	CLOSE	9/1/24 12:00 AM	9/20/24 02:34 PM	9/20/24 02:34 PM	- Tidied up around plant. Picked up and disposed of all garbage.
4121466			Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Carbon Filter Cleaning Inspection (1m / 1y) 1536	CLOSE	9/1/24 12:00 AM	9/23/24 07:50 AM	9/23/24 07:50 AM	Carbon Filter Cleaning Inspection (1m / 1y) 1536 - Filter has been replaced recently and working good
4122277			Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Filter Membrane (1m) Inspection 1536	CLOSE	9/1/24 12:00 AM	9/23/24 07:44 AM	9/23/24 07:44 AM	
4122279	0000063376	SCREEN BAR SCR-201 SCREENING RM	Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Screen Bar Insp/Service (1m / 1y) - 1536	CLOSE	9/1/24 12:00 AM	9/23/24 07:41 AM	9/23/24 07:41 AM	
4122281	0000063358	VALVE SOLENOID SV-711 PLC RM	Talbotville WWTP	OPER	Inspection	1	MONTHS	Solenoid Valve Exercise (1m) 1536	CLOSE	9/1/24 12:00 AM	9/23/24 07:39 AM	9/23/24 07:39 AM	
4128771			Talbotville WWTP	PM	Inspection	3	MONTHS	Supervisor Spot Checks NS Cluster Consulting (3m) 1536	CLOSE	9/1/24 12:00 AM	10/1/24 09:13 AM	10/1/24 09:13 AM	- all good. Completed
4129536			Talbotville WWTP	PM	Inspection	1	MONTHS	Critical Alarm Testing (1m) 1536	CLOSE	9/1/24 12:00 AM	9/23/24 07:43 AM	9/23/24 07:43 AM	
4129896			Talbotville WWTP	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1536	CLOSE	9/1/24 12:00 AM	9/19/24 02:54 PM	9/19/24 02:54 PM	WISKI Data Reviewed - Wiski Data Reviewed
4140778			Talbotville WWTP	PM	Compliance	1	MONTHS	1536 Weekly samples for Talbotville STP	CLOSE	9/2/24 12:00 AM	9/26/24 09:35 AM	9/26/24 09:35 AM	- Collected weekly samples - Collected weekly samples
4144733	0000063390	ANALYZER DO /PH PORTABLE	Talbotville WWTP	PM	Inspection	1	MONTHS	Analyzer DO Portable Insp. (1m) - 1536	CLOSE	9/19/24 12:00 AM	9/23/24 07:46 AM	9/23/24 07:46 AM	
4171711	0000063247	GENERATOR DIESEL STAND-BY	Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Generator Diesel Testing (1m) 1536	CLOSE	10/1/24 12:00 AM	10/24/24 03:41 PM	10/24/24 03:41 PM	- completed monthly generator run test

Workorder Summary Report

 Report Start Date: Jan 1, 2024 12:00 AM
 Report End Date: Dec 31, 2024 11:59 PM
 Location: 1536,1536-WWTV
 Work Order Type: CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4171726			Talbotville WWTP	PM	Inspection	3	MONTHS	BLOWERS inspection/service (3m/ly) 1536	CLOSE	10/1/24 12:00 AM	10/29/24 01:36 PM	10/29/24 01:36 PM	- completed quarterly and annual inspection, checked belts, rotated blowers and changed oil in ones required
4171729			Talbotville WWTP	PM	Refurbish/Replace/Repair	3	MONTHS	Pump Diaphragm Inspection/Service (3m) 1536	CLOSE	10/1/24 12:00 AM	10/17/24 02:40 PM	10/17/24 02:40 PM	- pulled and cleaned footvalves, inspected parts, everything working good
4171741			Talbotville WWTP	PM	Inspection	6	MONTHS	Heaters Inspection/Service (6m) - 1536	CLOSE	10/1/24 12:00 AM	10/17/24 02:33 PM	10/17/24 02:33 PM	- inspected heaters all appear to be working well, adjusted temp settings in rooms
4171745	0000063338	SAFETY EYE WASH/SHOWER BLOWER RM	Talbotville WWTP	PM	HEALTH AND SAFETY	1	MONTHS	SAFETY EYEWASH SHOWER INSPECTION (1m) 1536	CLOSE	10/1/24 12:00 AM	10/22/24 03:32 PM	10/22/24 03:32 PM	SAFETY EYEWASH SHOWER INSPECTION (1m) 1536 - Ensured eye wash and shower were operational
4171749	0000063342	FAN EXHAUST PLC RM	Talbotville WWTP	PM	Inspection	1	MONTHS	ANALYZER PH INSPECTION/CALIBRATION (1m) 1536	CLOSE	10/1/24 12:00 AM	10/17/24 03:23 PM	10/17/24 03:23 PM	- completed monthly inspection
4171754			Talbotville WWTP	OPER	HEALTH AND SAFETY	1	MONTHS	Health & Safety Fire Extinguisher Inspection (1m) 1536	CLOSE	10/1/24 12:00 AM	10/22/24 03:34 PM	10/22/24 03:34 PM	Health & Safety Fire Extinguisher Inspection (1m) 1536 - Completed health and safety fire extinguisher inspection
4171765			Talbotville WWTP	PM	Inspection	1	MONTHS	Building and Grounds Maintenance (1m) 1536	CLOSE	10/1/24 12:00 AM	10/28/24 01:05 PM	10/28/24 01:05 PM	- general upkeep, grounds cleaning and trash removal
4171924			Talbotville WWTP	PM	Inspection	1	MONTHS	Carbon Filter Cleaning Inspection (1m / 1y) 1536	CLOSE	10/1/24 12:00 AM	10/24/24 03:42 PM	10/24/24 03:42 PM	- completed monthly carbon filter inspection
4172746			Talbotville WWTP	PM	Refurbish/Replace/Repair	1	MONTHS	Filter Membrane (1m) Inspection 1536	CLOSE	10/1/24 12:00 AM	10/17/24 03:25 PM	10/17/24 03:25 PM	- completed monthly filter membrane inspection
4172748	0000063376	SCREEN BAR SCR-201 SCREENING RM	Talbotville WWTP	PM	Refurbish/Replace/Repair	1	MONTHS	Screen Bar Insp/Service (1m / 1y) - 1536	CLOSE	10/1/24 12:00 AM	10/24/24 03:42 PM	10/24/24 03:42 PM	- completed monthly screener inspection and cleaning, brushes look good

Workorder Summary Report

 Report Start Date: Jan 1, 2024 12:00 AM
 Report End Date: Dec 31, 2024 11:59 PM
 Location: 1536,1536-WWTV
 Work Order Type: CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4172750	0000063287	METER LEVEL LDS-501 AERATION TANK AERATION RM	Talbotville WWTP	PM	Inspection	1	YEARS	Meter Level Insp/Service (1y) - 1536	CLOSE	10/1/24 12:00 AM	10/24/24 03:44 PM	10/24/24 03:44 PM	- completed annual level monitor inspection
4172753	0000063358	VALVE SOLENOID SV-711 PLC RM	Talbotville WWTP	OPER	Inspection	1	MONTHS	Solenoid Valve Exercise (1m) 1536	CLOSE	10/1/24 12:00 AM	10/17/24 03:22 PM	10/17/24 03:22 PM	- completed monthly exercise/ inspection
4180028			Talbotville WWTP	PM	Inspection	1	MONTHS	Critical Alarm Testing (1m) 1536	CLOSE	10/1/24 12:00 AM	10/29/24 01:33 PM	10/29/24 01:33 PM	- completed monthly critical alarm testing
4180555			Talbotville WWTP	PM	Compliance	3	MONTHS	CL01 Client Performance Report ORG	CLOSE	10/1/24 12:00 AM	10/7/24 03:05 PM	10/7/24 03:05 PM	Client Report - Completed PCT portion of the client report. Emailed to management.
4180557			Talbotville WWTP	PM	Compliance	3	MONTHS	RP05 WSER Monitoring ORG	CLOSE	10/1/24 12:00 AM	10/7/24 02:34 PM	10/7/24 02:34 PM	WSER Reporting - WSER Reporting completed
4180571			Talbotville WWTP	PM	Compliance	3	MONTHS	CM03 Bypass/Overflow	CLOSE	10/1/24 12:00 AM	10/7/24 02:24 PM	10/7/24 02:24 PM	By-Pass/Overflow - Emailed the quarterly bypass and overflow report for Talbotville. Nothing to report.
4180576			Talbotville WWTP	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1536	CLOSE	10/1/24 12:00 AM	10/7/24 03:04 PM	10/7/24 03:04 PM	WISKI Data Reviewed - Wiski Data Reviewed.
4182678	0000063258	METER FLOW POTABLE WATER AERATION RM	Talbotville WWTP	PM	Calibration	1	YEARS	Meter Flow 501 Calbration/Service (1y) 1536	CLOSE	10/1/24 12:00 AM	10/17/24 02:39 PM	10/17/24 02:39 PM	- completed in March by SCG
4182681	0000063340	METER FLOW FIT-702 MBR EFFLUENT PLC RM	Talbotville WWTP	PM	Calibration	1	YEARS	Meter Flow FIT-702 Calbration/Service (1y) 1536	CLOSE	10/1/24 12:00 AM	10/17/24 02:30 PM	10/17/24 02:30 PM	- completed in March by SCG
4182684	0000063341	METER FLOW FIT-701 MBR EFFLUENT PLC RM	Talbotville WWTP	PM	Calibration	1	YEARS	Meter Flow FIT-701 Calbration/Service (1y) 1536	CLOSE	10/1/24 12:00 AM	10/17/24 02:29 PM	10/17/24 02:29 PM	
4182687	0000063365	METER FLOW FIT-201 SCREEN INLET SCREENING RM	Talbotville WWTP	PM	Calibration	1	YEARS	Meter Flow FIT-201 Calbration/Service (1y) 1536	CLOSE	10/1/24 12:00 AM	10/17/24 02:28 PM	10/17/24 02:28 PM	- completed in March by SCG

Workorder Summary Report

 Report Start Date: Jan 1, 2024 12:00 AM
 Report End Date: Dec 31, 2024 11:59 PM
 Location: 1536,1536-WWTV
 Work Order Type: CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4191731			Talbotville WWTP	PM	Compliance	1	MONTHS	1536 Weekly samples for Talbotville STP	CLOSE	10/2/24 12:00 AM	10/30/24 12:25 PM	10/30/24 12:25 PM	-Collected weekly samples - Completed weekly sampling. 1536 Weekly samples for Talbotville STP - Completed weekly sampling
4195083	0000063390	ANALYZER DO /PH PORTABLE	Talbotville WWTP	PM	Inspection	1	MONTHS	Analyzer DO Portable Insp. (1m) - 1536	CLOSE	10/19/24 12:00 AM	10/24/24 03:43 PM	10/24/24 03:43 PM	- completed monthly portable DO inspection
4217932	0000063247	GENERATOR DIESEL STAND-BY	Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Generator Diesel Testing (1m) 1536	COMP	11/1/24 12:00 AM	11/21/24 02:58 PM	11/21/24 02:58 PM	- completed monthly generator run test
4217947	0000063338	SAFETY EYE WASH/ SHOWER BLOWER RM	Talbotville WWTP	PM	HEALTH AND SAFETY	1	MONTHS	SAFETY EYEWASH SHOWER INSPECTION (1m) 1536	CLOSE	11/1/24 12:00 AM	11/14/24 11:32 AM	11/14/24 11:32 AM	SAFETY EYEWASH SHOWER INSPECTION (1m) 1536 - Ensured unit was operational
4217951	0000063342	FAN EXHAUST PLC RM	Talbotville WWTP	PM	Inspection	1	MONTHS	ANALYZER PH INSPECTION/ CALIBRATION (1m) 1536	COMP	11/1/24 12:00 AM	11/21/24 10:28 AM	11/21/24 10:28 AM	- still having issues with probe
4217956			Talbotville WWTP	OPER	HEALTH AND SAFETY	1	YEARS	OCWA Workplace Inspection (1y) - 1536	COMP	11/1/24 12:00 AM	1/15/25 09:07 AM	1/15/25 09:07 AM	- completed . all good
4217962			Talbotville WWTP	OPER	HEALTH AND SAFETY	1	MONTHS	Health & Safety Fire Extinguisher Inspection (1m) 1536	CLOSE	11/1/24 12:00 AM	11/14/24 11:39 AM	11/14/24 11:39 AM	Health & Safety Fire Extinguisher Inspection (1m) 1536 -Verified fire extinguisher is still in the green, and all units are up to date
4217973			Talbotville WWTP	PM	Inspection	1	MONTHS	Building and Grounds Maintenance (1m) 1536	COMP	11/1/24 12:00 AM	11/28/24 01:04 PM	11/28/24 01:04 PM	- general cleanup and site maintenance
4218093			Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Carbon Filter Cleaning Inspection (1m / 1y) 1536	COMP	11/1/24 12:00 AM	11/28/24 01:03 PM	11/28/24 01:03 PM	- completed monthly carbon filter inspection
4218760			Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Filter Membrane (1m) Inspection 1536	COMP	11/1/24 12:00 AM	11/21/24 10:31 AM	11/21/24 10:31 AM	- completed monthly filter inspections, both appear to be running good no signs of damage
4218762			Talbotville WWTP	PM	HEALTH AND SAFETY	1	YEARS	Lifting Device Insp Route (1y) - 1536	COMP	11/1/24 12:00 AM	12/18/24 10:01 AM	12/18/24 10:01 AM	- hoist inspection completed in march by HB Material handling

Workorder Summary Report

 Report Start Date: Jan 1, 2024 12:00 AM
 Report End Date: Dec 31, 2024 11:59 PM
 Location: 1536,1536-WWTV
 Work Order Type: CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4218765	0000063376	SCREEN BAR SCR-201 SCREENING RM	Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Screen Bar Insp/Service (1m / 1y) - 1536	COMP	11/1/24 12:00 AM	11/28/24 01:03 PM	11/28/24 01:03 PM	- cleaned and inspected strainer, brushes look good
4218767	0000063358	VALVE SOLENOID SV-711 PLC RM	Talbotville WWTP	OPER	Inspection	1	MONTHS	Solenoid Valve Exercise (1m) 1536	COMP	11/1/24 12:00 AM	11/21/24 10:29 AM	11/21/24 10:29 AM	- completed solenoid valve exercise, working good
4224785			Talbotville WWTP	PM	Inspection	1	MONTHS	Critical Alarm Testing (1m) 1536	COMP	11/1/24 12:00 AM	11/28/24 01:02 PM	11/28/24 01:02 PM	- completed monthly critical alarm testing
4225248			Talbotville WWTP	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1536	CLOSE	11/1/24 12:00 AM	11/15/24 08:06 AM	11/15/24 08:06 AM	WISKI Data Reviewed - Wiski data reviewed.
4234371			Talbotville WWTP	PM	Compliance	1	MONTHS	1536 Weekly samples for Talbotville STP	COMP	11/2/24 12:00 AM	11/28/24 01:01 PM	11/28/24 01:01 PM	- completed weekly sampling for month of november
4235650			Talbotville WWTP	CORR	Refurbish/ Replace/Repair	0		Sludge press	CLOSE		11/8/24 09:35 AM	11/8/24 09:35 AM	- issue with sludge press polymer mixer, had to take apart and clean lines, replaced intake line, once repaired had to reset process dosages and speeds
4237795	0000063390	ANALYZER DO /PH PORTABLE	Talbotville WWTP	PM	Inspection	1	MONTHS	Analyzer DO Portable Insp. (1m) - 1536	COMP	11/19/24 12:00 AM	11/21/24 10:30 AM	11/21/24 10:30 AM	- completed monthly hanheld unit inspection
4259725	0000063247	GENERATOR DIESEL STAND-BY	Talbotville WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	Generator Diesel Testing (1m) 1536	COMP	12/1/24 12:00 AM	12/11/24 08:03 AM	12/11/24 08:03 AM	- completed monthly generator run test
4259735	0000063338	SAFETY EYE WASH/ SHOWER BLOWER RM	Talbotville WWTP	PM	HEALTH AND SAFETY	1	MONTHS	SAFETY EYEWASH SHOWER INSPECTION (1m) 1536	COMP	12/1/24 12:00 AM	12/5/24 03:36 PM	12/5/24 03:36 PM	- completed monthly inspection
4259739	0000063342	FAN EXHAUST PLC RM	Talbotville WWTP	PM	Inspection	1	MONTHS	ANALYZER PH INSPECTION/ CALIBRATION (1m) 1536	COMP	12/1/24 12:00 AM	12/11/24 08:13 AM	12/11/24 08:13 AM	- completed monthly ph inspection, still having issues with unit
4259744			Talbotville WWTP	OPER	HEALTH AND SAFETY	1	MONTHS	Health & Safety Fire Extinguisher Inspection (1m) 1536	COMP	12/1/24 12:00 AM	12/5/24 03:37 PM	12/5/24 03:37 PM	- completed monthly health and safety checks

Workorder Summary Report

 Report Start Date: Jan 1, 2024 12:00 AM
 Report End Date: Dec 31, 2024 11:59 PM
 Location: 1536,1536-WWTV
 Work Order Type: CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4259755			Talbotville WWTP	PM	Inspection	1	MONTHS	Building and Grounds Maintenance (1m) 1536	COMP	12/1/24 12:00 AM	12/23/24 01:10 PM	12/23/24 01:10 PM	- general plant cleanup and maintenance
4259874			Talbotville WWTP	PM	Refurbish/Replace/Repair	1	MONTHS	Carbon Filter Cleaning Inspection (1m / 1y) 1536	COMP	12/1/24 12:00 AM	12/11/24 08:15 AM	12/11/24 08:15 AM	- completed monthly inspection
4260544	0000063374	BLOWER CENTRIFUGAL B-201 CARBON DRUM AIR SCREENING RM	Talbotville WWTP	PM	Refurbish/Replace/Repair	1	YEARS	Blower Control Drum Insp/Service (1y) 1536	COMP	12/1/24 12:00 AM	12/18/24 09:58 AM	12/18/24 09:58 AM	- filter change out and inspection completed in june
4260557	0000063373	BLOWER CENTRIFUGAL B-311 CARBON DRUM AIR SCREENING RM	Talbotville WWTP	PM	Refurbish/Replace/Repair	1	YEARS	Blower Odour Control Drum Insp/Service (1y) 1536	COMP	12/1/24 12:00 AM	12/18/24 09:59 AM	12/18/24 09:59 AM	- media change and inspection completed in june
4260570			Talbotville WWTP	PM	Refurbish/Replace/Repair	1	MONTHS	Filter Membrane (1m) Inspection 1536	COMP	12/1/24 12:00 AM	12/5/24 03:38 PM	12/5/24 03:38 PM	- completed monthly membrane inspections
4260572	0000063376	SCREEN BAR SCR-201 SCREENING RM	Talbotville WWTP	PM	Refurbish/Replace/Repair	1	MONTHS	Screen Bar Insp/Service (1m / 1y) - 1536	COMP	12/1/24 12:00 AM	12/11/24 08:06 AM	12/11/24 08:06 AM	- completed monthly screener inspection and cleaning, brushes look good
4260574	0000063358	VALVE SOLENOID SV-711 PLC RM	Talbotville WWTP	OPER	Inspection	1	MONTHS	Solenoid Valve Exercise (1m) 1536	COMP	12/1/24 12:00 AM	12/5/24 03:38 PM	12/5/24 03:38 PM	- completed monthly solenoid valve exercise
4260803			Talbotville WWTP	PM	Inspection	6	MONTHS	Uv Light Bank Insp/Clean/Service (6m / 2y) 1536	COMP	12/1/24 12:00 AM	12/18/24 10:02 AM	12/18/24 10:02 AM	- bulbs and sleeves all look good, everything working proper
4265912			Talbotville WWTP	PM	Inspection	3	MONTHS	Supervisor Spot Checks NS Cluster Consulting (3m) 1536	COMP	12/1/24 12:00 AM	12/6/24 10:42 AM	12/6/24 10:42 AM	- All looking good
4266418			Talbotville WWTP	PM	Inspection	1	MONTHS	Critical Alarm Testing (1m) 1536	COMP	12/1/24 12:00 AM	12/11/24 08:05 AM	12/11/24 08:05 AM	
4266828			Talbotville WWTP	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1536	COMP	12/1/24 12:00 AM	12/13/24 09:06 AM	12/13/24 09:06 AM	WISKI Data Reviewed - Wiski data reviewed.
4276114			Talbotville WWTP	PM	Compliance	1	MONTHS	1536 Weekly samples for Talbotville STP	COMP	12/2/24 12:00 AM	12/30/24 09:40 AM	12/30/24 09:40 AM	- completed weekly and monthly sampling - completed weekly sampling

Workorder Summary Report

Report Start Date: Jan 1, 2024 12:00 AM
 Report End Date: Dec 31, 2024 11:59 PM
 Location: 1536,1536-WWTV
 Work Order Type: CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4279704	0000063390	ANALYZER DO /PH PORTABLE	Talbotville WWTP	PM	Inspection	1	MONTHS	Analyzer DO Portable Insp. (1m) - 1536	COMP	12/19/24 12:00 AM	12/19/24 03:21 PM	12/19/24 03:21 PM	- completed monthly portable DO inspection

APPENDIX D



SGS Canada Inc.

P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2H0
Phone: 705-652-2000 FAX: 705-652-6365

Works #: 120003913

Project : PO#017018

24-December-2024

OCWA-Elgin Hub (Talbotville WWTP)

Attn : Matthew Belding

Date Rec. : 18 December 2024

LR Report: CA30432-DEC24

9210 Graham Road
West Lorne, ON
N0L 2P0, Canada

Copy: #1

Phone: 519-768-9925
Fax:pdf

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Bslq Bslq-Sludge Press Auger
Sample Date & Time					18-Dec-24 08:51
Sampled By					Jesse Cofell
Temperature Upon Receipt [at London Lab °C]	---	---	---	---	16.6
Temperature Upon Receipt [at Lakefield Lab °C]	---	---	---	---	7.0
Total Solids [mg/L]	19-Dec-24	18:43	23-Dec-24	08:48	94800
Ammonia+Ammonium (N) [as N mg/L]	19-Dec-24	17:52	23-Dec-24	11:34	<100
Nitrite (as N) [mg/L]	20-Dec-24	15:14	23-Dec-24	11:13	< 3
Nitrate (as N) [mg/L]	20-Dec-24	15:14	23-Dec-24	11:13	< 3
Nitrate + Nitrite (as N) [mg/L]	20-Dec-24	15:14	23-Dec-24	11:13	< 3
Arsenic [mg/L]	23-Dec-24	12:09	24-Dec-24	09:58	<0.5
Cadmium [mg/L]	23-Dec-24	12:09	24-Dec-24	09:58	0.04
Cobalt [mg/L]	23-Dec-24	12:09	24-Dec-24	09:58	0.12
Chromium [mg/L]	23-Dec-24	12:09	24-Dec-24	09:58	1.0
Copper [mg/L]	23-Dec-24	12:09	24-Dec-24	09:58	43
Mercury [mg/L]	23-Dec-24	12:09	24-Dec-24	09:58	<0.05
Potassium [mg/L]	23-Dec-24	12:09	24-Dec-24	09:58	250
Molybdenum [mg/L]	23-Dec-24	12:09	24-Dec-24	09:58	0.5
Nickel [mg/L]	23-Dec-24	12:09	24-Dec-24	09:58	1.0
Phosphorus [mg/L]	23-Dec-24	12:09	24-Dec-24	09:58	3000
Lead [mg/L]	23-Dec-24	12:09	24-Dec-24	09:58	0.3
Selenium [mg/L]	23-Dec-24	12:09	24-Dec-24	09:58	0.4
Zinc [mg/L]	23-Dec-24	12:09	24-Dec-24	09:58	56

Note: Metals, Mercury, Nitrite and Nitrate were analyzed on the as-received sample. The reported data in mg/L was calculated as follows: $\mu\text{g/g value} \times \text{specific gravity}$.

NH3+NH4 was assayed on the as-received sample. The reported data in mg/L was calculated as follows: $\% \text{ value} \times \text{specific gravity} \times 10000$.



SGS Canada Inc.

P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - K0L 2H0
Phone: 705-652-2000 FAX: 705-652-6365

Works #: 120003913

Project : PO#017018
LR Report : CA30432-DEC24

Carrie Greenlaw
Carrie Greenlaw
Project Specialist,
Environment, Health & Safety