



**Ontario Clean Water Agency**  
**Agence Ontarienne Des Eaux**

March 15<sup>th</sup>, 2024

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**  
**Dorchester Wastewater Treatment Plant and Sanitary Collection System**

Attached is the 2023 Annual Performance Report for the Dorchester Wastewater Treatment Facility, all associated sewage pumping stations (SPS's) and the Dorchester Linear Infrastructure. This report has been completed in accordance with the following Approvals:

- Environmental Compliance Approval 8184-B4DJ45
- CLI-ECA Number: 059-W601

This report, as it pertains to the WWTF and the SPS was prepared by the Ontario Clean Water Agency on behalf of the Municipality of Thames Centre, based on the information contained in our records. The report included in Appendix A on the Dorchester linear infrastructure was provided by the Municipality of Thames Centre. The report covers the period from January 1, 2023 to December 31, 2023.

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. Jarrod Craven, Director of Environmental Services, Thames Centre  
Kevin Willson, Superintendent Environmental Services, Thames Centre  
Dale LeBritton, 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  
Neville Rising, Ministry of Environment, Conservation and Parks

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## Section 1: Overview of System

The Dorchester Wastewater Treatment Plant is a modified sequential batch reactor (SBR) treatment plant, known as intermittent cycle extended aeration system (ICEAS). This process differs from the conventional SBR system by allowing for continuous inflow of wastewater. This supplies a constant food source and equalizes the flow to the two basins. Upgrades of the plant occurred in 2019 with commissioning in 2020. These upgrades included the addition of Dorchester Pump Station #3, two SBR basins, two filtration units and replacement of the UV System. This annual report will follow the requirements of the proposed works identified in the ECA. The process is as follows:

### *Raw Wastewater Collection*

The wastewater collection system is operated under CLI-ECA Number: 059-W601 issued February 14<sup>th</sup>, 2023.

The wastewater is collected by gravity and directed to the pump station located on Mitchell Court. Pump station #3 pumps into the Main PS located on Mitchell Court. The Main pump station is equipped with two submersible pumps (duty/stand by) with rated capacity of 21.5L/s. The pumps are controlled by the Milltronics ultrasonic level control system, with a backup float system. A diesel generator is onsite for backup power when required. Pump station #3 is equipped with three submersible pumps (two duty, one stand-by) with a rated capacity of 65.3L/s. The pumps are controlled by the Milltronics ultrasonic level control system, with a backup float system. A diesel generator is onsite for backup power when required.

### *Inlet Works*

The raw wastewater is pumped from the pump station to the grit channel and mechanical fine step bar screen for removal of larger material.

### *Sequential Batch Reactors*

There are four reactors (basins), each 13m x 4.7m x 5.0m depth (two running at a time). They are each equipped with fine bubble aeration system, decanter, level control, mechanical mixers within the react zone and waste activated sludge pumps. The aeration system is controlled by three blowers (one blower per two basins).

### *React Phase*

During the react phase the raw wastewater flows into the pre-react zone continuously to react with the mixed liquor suspended solids. During this phase the basin contents are aerated, anoxically mixed and reacted anaerobically based on a timer. The react phase allows for biological oxidation/reduction reactions to take place to treat the incoming wastewater. Aluminum sulfate is added towards the end of this phase to chemically remove phosphorus. The alum system consists of a 16,200L tank with two (duty/standby) metering pumps.

### *Settle Phase*

After the react phase the basin is allowed to settle during the settle phase. This allows the solids to settle to the bottom of the basin. The raw wastewater continues to flow into the pre-react zone as the main react zone is settling. A clear layer of water will form on the top of the basin during this phase.

### *Decant Phase*

Once the timer is complete on the settling phase the decant phase begins. The decant motor lowers the decanter into the basin to draw off the clarified supernatant formed during the settle phase. This clear liquid is then directed to the effluent line. The raw wastewater continues to flow into the pre-react zone as this phase continues. Settled solids (sludge) on the bottom of the basin are wasted to the sludge holding tank during this cycle.

### *Post-Secondary Treatment*

Two filtration units with cloth media filter disc (operated in series).

### *Disinfection Phase*

The effluent is directed by gravity to the open channel with two ultra-violet (UV) disinfection bank systems (one duty, one standby) before being finally discharged to the Thames River.

### *Sludge Management System*

The mixed liquor suspended solids in the react phase are controlled by the wasting pumps operated in the decant phase. This waste sludge is directed to the sludge holding tank (10.5m x 9.9m x 5.0m). This tank is equipped with a fine bubble aeration system controlled by a blower. The tank also contains a decanter to remove the clear liquid and return it to the head of the plant for re-processing. Periodically the sludge is hauled off site by a licensed hauler and land applied if possible, alternatively it is hauled to another facility for further processing.

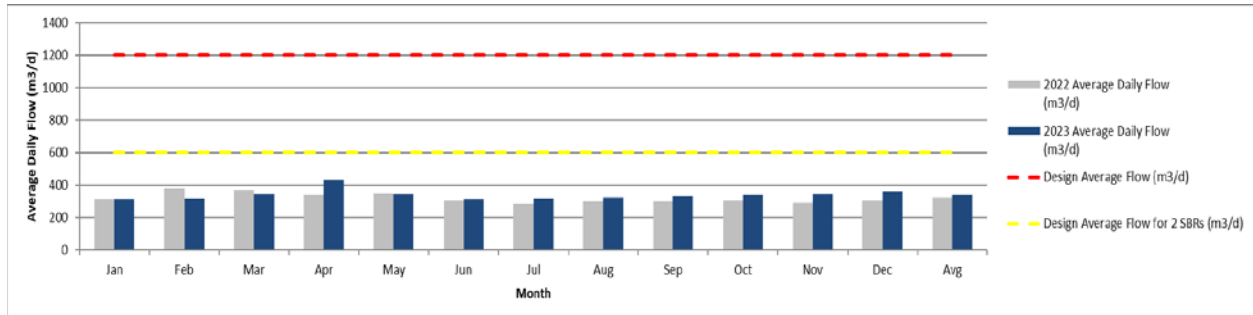
### *Standby Power*

The wastewater treatment plant has an automatic standby generator that will transfer over when there is a power failure. This allows for continuous running of the plant when outages occur.

## Section 2: Summary of Influent Monitoring Data

The average daily flow of raw wastewater entering the Dorchester Wastewater Treatment Plant in 2023 was 340.6m<sup>3</sup>/d. This represents a 5.9% increase from 2022 flows, refer to Chart 1. The rated capacity of the plant is 1,200m<sup>3</sup>/day. The plant is operating at 28.4% capacity. There are currently only two SBRs in operation which renders the capacity of the plant to 600m<sup>3</sup>/day. The plant is operating at 56.8% capacity of two SBRs.

Chart 1. Average daily flows for each month in 2023 compared to 2022 flows.



There were no instances during the reporting period that the flow exceeded the rated capacity of the two SBRs in operation, 600 m<sup>3</sup>/day, refer to Table 1.

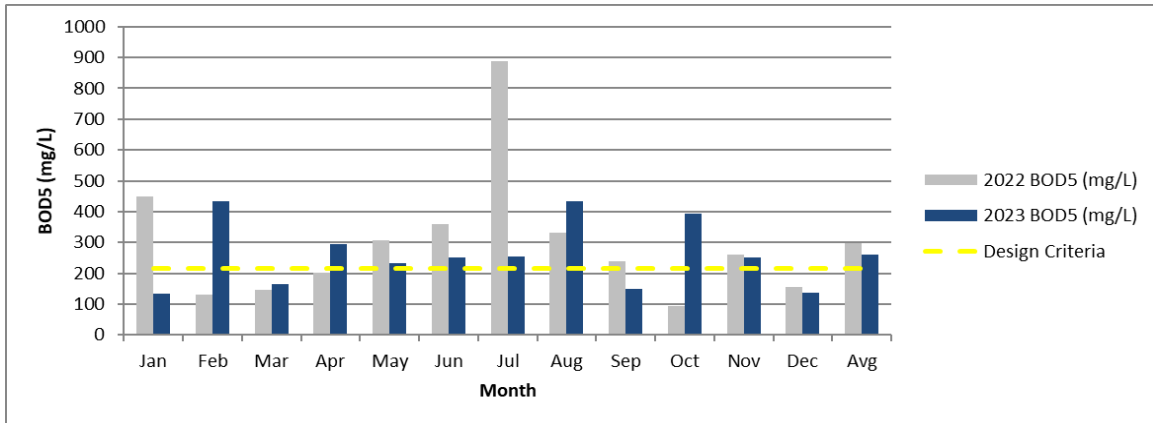
Table 1. Flow Exceedance for 2023.

Date	Flow (m <sup>3</sup> )
There were no flow exceedances during the reporting period	

The raw wastewater is monitored for BOD<sub>5</sub>, suspended solids, total phosphorus and total Kjeldahl nitrogen on a monthly basis by composite sampler. The plant was designed based on typical raw water characteristics. Refer to Table 2 for the design raw wastewater concentrations and loadings compared to results for 2023 and Appendix B for the detailed monthly results.

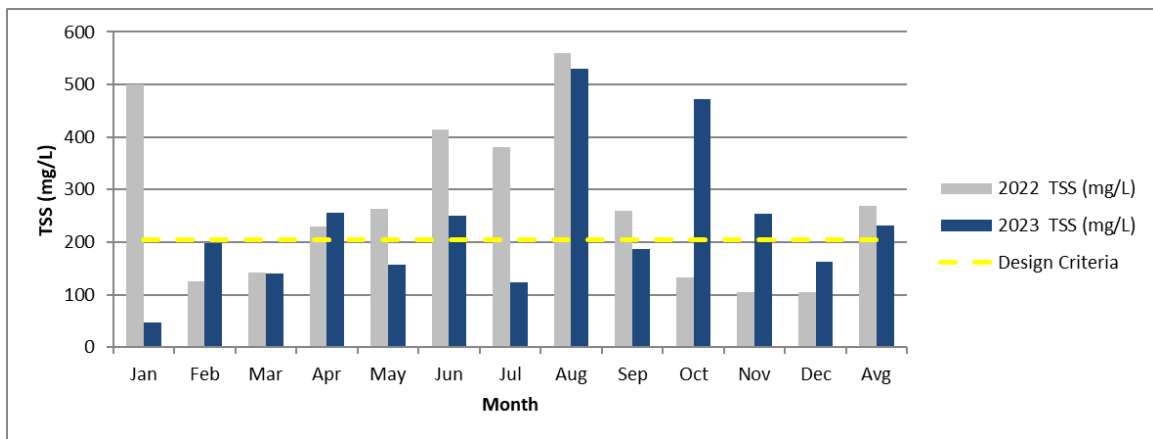
The annual average for raw sewage BOD<sub>5</sub> concentration to the plant in 2023 was 261.1mg/L with a maximum concentration of 435mg/L. The average concentration of BOD<sub>5</sub> has decreased by 12.0% from 2022, refer to Chart 2. In eight out of the twelve months the average concentration was above the design criteria for the plant. The average BOD<sub>5</sub> loading to the plant was 88.9kg/d for 2023.

Chart 2. Raw sewage monthly average concentration of BOD<sub>5</sub> for 2023 compared to 2022.



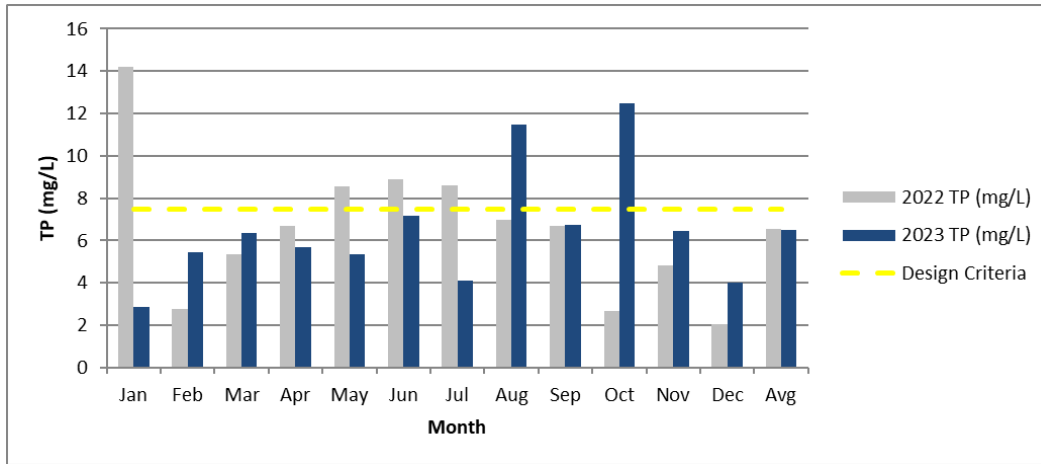
The annual average for raw sewage total suspended solids (TSS) concentration to the plant in 2023 was 231.3mg/L, with a maximum concentration of 529mg/L. The average concentration of TSS has decreased by 13.7% from 2022, refer to Chart 3. There were five instances in 2023 that the TSS concentrations exceeded the design criteria for the plant. The average TSS loading to the plant was 78.78kg/d for 2023.

Chart 3. Raw sewage average monthly concentration of TSS for 2023 compared to 2022.



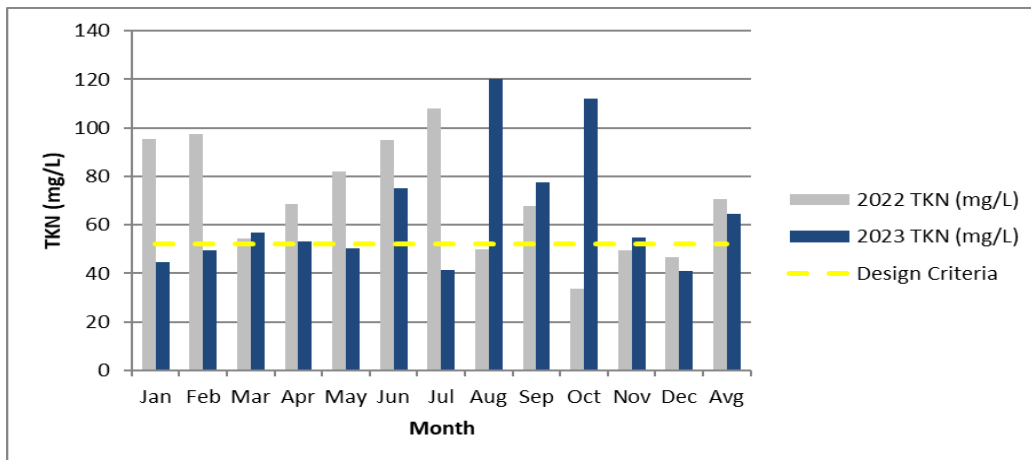
The annual average for raw sewage total phosphorus (TP) concentration to the plant in 2023 was 6.52mg/L with a maximum concentration of 12.5mg/L. The average concentration of TP in 2023 was the same as 2022, refer to Chart 4. There were two TP concentrations in 2023 that were above the design criteria for the plant. The average TP loading to the plant was 2.22kg/d for 2023.

Chart 4. Raw sewage average monthly concentration of TP for 2023 compared to 2022.



The annual average for raw sewage total Kjeldahl nitrogen (TKN) concentration to the plant in 2023 was 64.7mg/L with a maximum concentration of 120mg/L. The average concentration of TKN has decreased by 8.5% from 2022, refer to Chart 5. In seven out of twelve months the average concentrations were above the design criteria for the plant. The average TKN loading to the plant was 22.0kg/d for 2023.

Chart 5. Raw sewage average monthly concentration of TKN for 2023 compared to 2022.



There were months where the raw wastewater results were above the design parameters for BOD<sub>5</sub>, TSS, TP, and TKN. See Table 2 below for the design parameters compared to the results in 2023. There were twenty two concentration design exceedances in 2023 compared to twenty seven exceedances in 2022. Despite these results being above the concentrations that the plant was designed for, it has performed well.

Table 2. Design raw wastewater concentrations and loadings compared to results for 2023.

Parameter	Design Concentration Proposed Works (mg/L)	Monthly Concentrations (mg/L)	# Months Above Design	Design Loading Proposed Works (kg/d)	Monthly Loading (kg/d)	# Months Above Design
BOD <sub>5</sub>	215	134 – 435	8	258	42.2 – 140.1	0
TSS	205	48 – 529	5	246	15.1 – 170.4	0
TP	7.5	2.87 – 12.5	2	9	0.90 – 4.24	0
TKN	52	41.0 – 120	7	62	13.2 – 38.7	0

There is no monitoring data captured at the sewage pumping stations to be discussed in accordance with Schedule E, condition 4.6.3. At this time, there is no need for future modifications to the sewage pumping stations.

### Section 3: Summary of Effluent Monitoring Data

Effluent is sampled on a weekly basis and tested for cBOD<sub>5</sub>, suspended solids, total phosphorus and total ammonia as a composite sample. A grab sample is also taken weekly and tested for E.coli, pH and temperature of the effluent; pH and temperature are used in the calculation of unionized ammonia. Detailed results are found in Appendix B. Table 3 below shows the monthly average effluent result ranges and loadings compared against the limits of the ECA.

The Dorchester Wastewater Treatment Plant does not have an effluent flow meter, the raw flow meter provides the quantity of flow treated at the plant.

Table 3. Monthly average effluent result ranges for 2023.

Parameter	Monthly average effluent limits (mg/L)	Monthly Average Effluent Result Ranges(mg/L)	Monthly average loading limit (kg/day)	Monthly Average Loadings Result Ranges (kg/d)
cBOD5 (mg/L)	10	2.2 – 5.25	12	0.63 – 1.73
TSS (mg/L)	10	2.3 – 9.50	12	0.71 – 3.29
TP (mg/L)	0.43	0.11 – 0.42	0.52	0.03 – 0.15
TAN (mg/L)	2	0.18 – 0.45	2.4	0.05 – 0.16
TAN (mg/L) Freezing*	3	0.28 – 17.6	3.6	0.09 – 5.60
E. coli (cfu/100mL)**	150	1.0 – 22.8	n/a	n/a
pH***	6.0-9.5	6.75 – 7.86	n/a	n/a
Temperature (°C)***	n/a	10.0 – 20.3	n/a	n/a

\* limits for December 1 to April 30

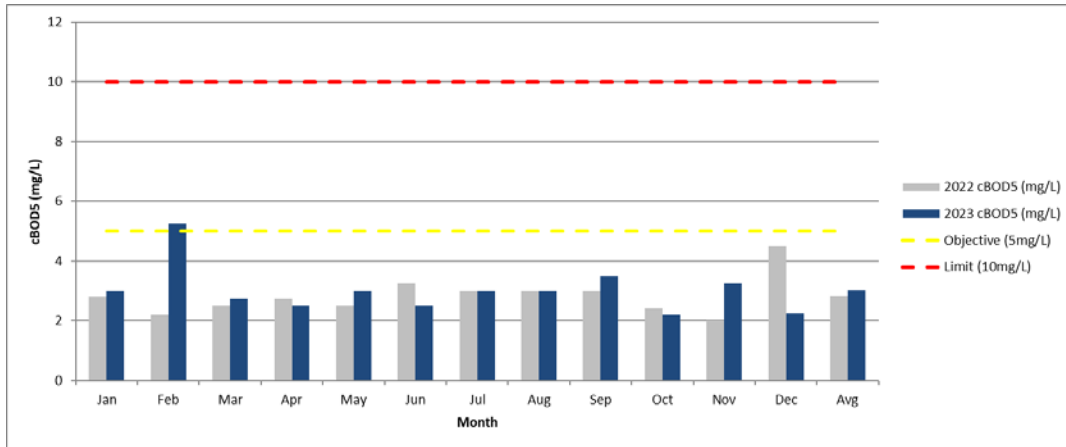
\*\*expressed as geometric mean

\*\*\*minimum and maximum result (not monthly averages)



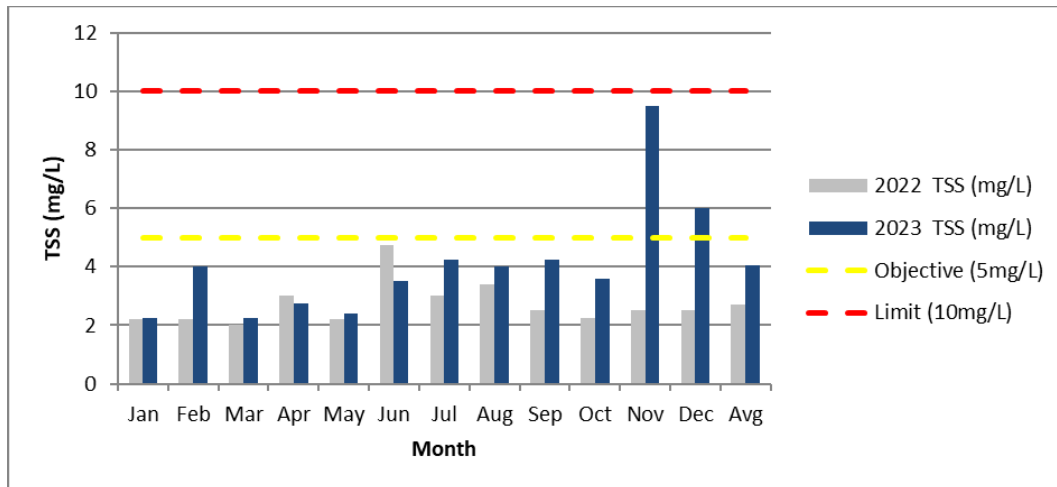
The annual average for effluent cBOD<sub>5</sub> in 2023 was 3.00mg/L, which increased by 6.7% from the 2022 annual average (see Chart 6). The annual loading of cBOD<sub>5</sub> was 1.02kg/d. The limits of the ECA were not exceeded in 2023 as depicted in Chart 6. There was one objective exceedance in February due to a mechanical failure (Refer to Section 12).

Chart 6. The effluent monthly average concentration of cBOD<sub>5</sub> in 2023 compared to 2022.



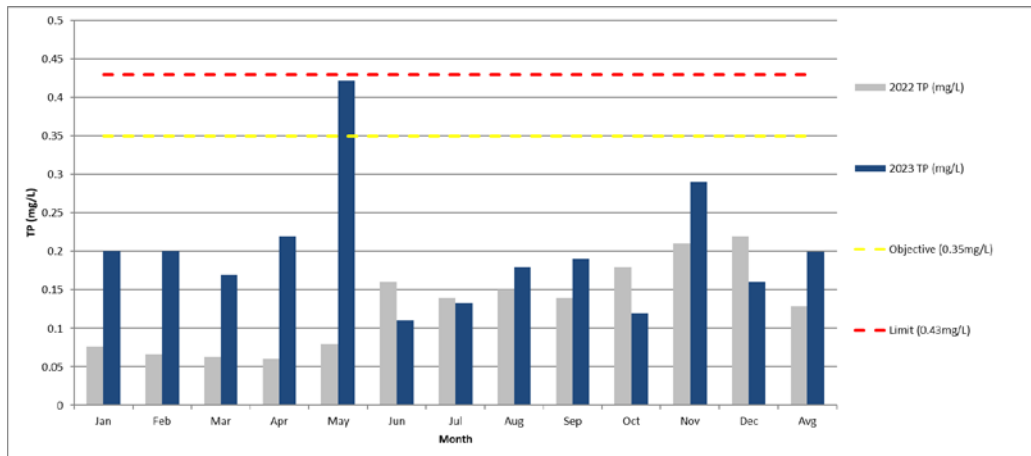
The annual average for effluent TSS in 2023 was 4.02mg/L, which increased by 50.0% from the 2022 annual average (refer Chart 7). The annual loading of TSS was 1.37kg/d. The limits of the ECA were not exceeded in 2023 as depicted in Chart 7. There were two objective exceedances in November and December due to filamentous foam (Refer to Section 5).

Chart 7. The effluent monthly average concentration of TSS in 2023 compared to 2022.



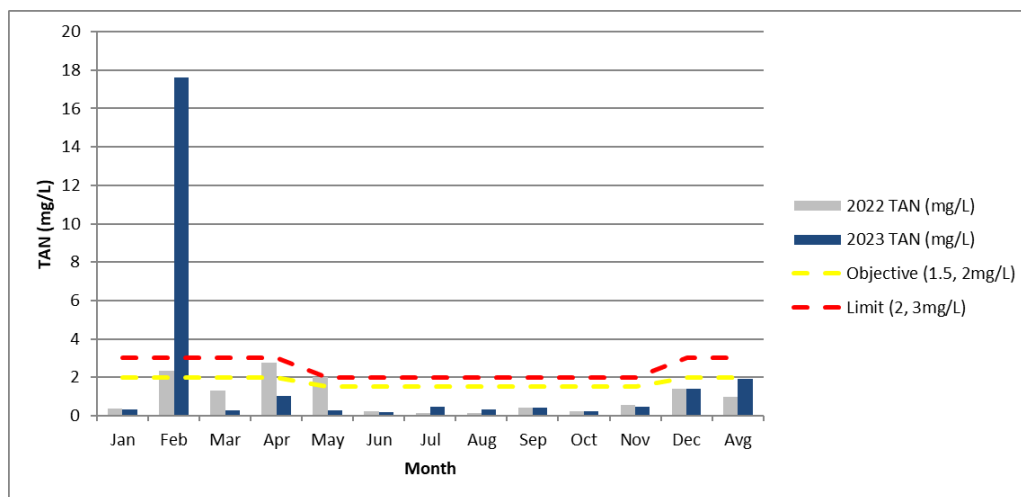
The annual average for effluent TP in 2023 was 0.20mg/L, which increased by 55.0% from the 2022 annual average (refer Chart 8). The annual loading of TP was 0.07kg/d. The limits of the ECA were not exceeded in 2023 as depicted in Chart 8. There was one objective exceedance in May due to one elevated sample with cause unknown (Refer to Section 5).

Chart 8. The effluent monthly average concentration of TP in 2023 compared to 2022.



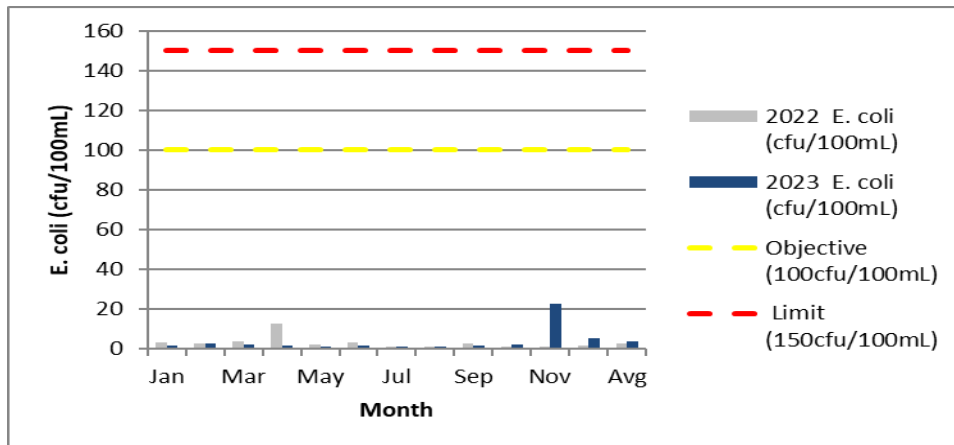
The annual average for effluent Total Ammonia Nitrogen (TAN) in 2023 was 1.81mg/L, which increased by 92.2% from the 2022 annual average (see Chart 9). The annual loading of TAN was 0.62kg/d. Refer to Chart 9. In 2023, there was one objective and limit exceedance reported for TAN. This objective and limit exceedance was due to a mechanical failure (Refer to section 5).

Chart 9. The effluent monthly average concentration of TAN in 2023 compared to 2022.



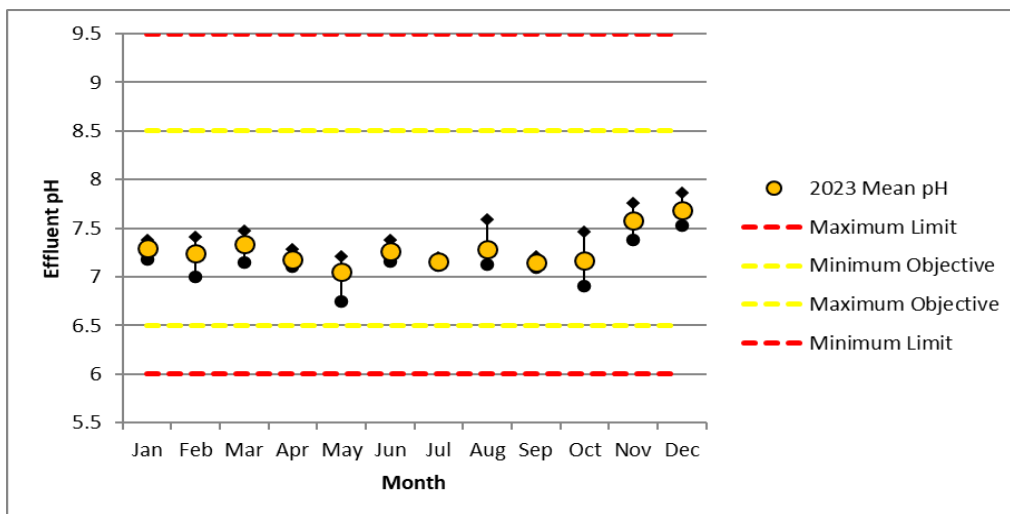
The annual geometric mean for effluent E. coli in 2023 was 3.78cfu/100mL, which increased by 54.7% from 2022 annual geometric mean (see Chart 10). There were no limit or objective exceedances in 2023.

Chart 10. The effluent monthly geometric mean concentration of E. coli in 2023 compared to 2022.



The effluent pH is monitored weekly at a minimum at the Dorchester WWTP. The pH is required to be maintained between 6.0-9.5 at all times. Overall the plant has provided effective treatment as there have been no results below or above the compliance limits of 6.0-9.5 in 2023. Refer to Chart 11 for the monthly minimum, maximum and mean pH readings. The plant has effectively maintained the pH within the compliance range.

Chart 11. Effluent pH readings for 2023.



Overall, the Dorchester Wastewater Treatment Plant provided adequate treatment in 2023. There was one objective exceedance for effluent cBOD<sub>5</sub>, two for effluent TSS, one for TP, and one for TAN and TAN loading in 2023. Refer to Tables 2 & 3.

#### Section 4: Monitoring Schedule

The monitoring schedule for 2023 is set out in Appendix B. The monitoring schedule for 2023 was adhered to by the operators with the exception of:

Date Scheduled	Date Sampled	Reasons
February 14 <sup>th</sup>	February 16 <sup>th</sup>	Staff Shortage
February 21 <sup>st</sup>	February 23 <sup>rd</sup>	Staff shortage
March 7 <sup>th</sup>	March 8 <sup>th</sup>	Schedule conflict
June 27 <sup>th</sup>	June 28 <sup>th</sup>	Autosampler Failed
August 8 <sup>th</sup>	August 9 <sup>th</sup>	Schedule conflict
November 14 <sup>th</sup>	November 15 <sup>th</sup>	Autosampler Failed

There were only six instances where changes to the sampling schedule were completed.

The operators have flexibility with dates for in house sampling, however, all sampling to meet the requirements of the ECA are to be followed. Any changes to the ECA sampling dates requires permission from compliance staff or the Senior Operations Manager.

#### Section 5: Operating Issues and Corrective Actions

There was one non-compliance reported in 2023. In February, the effluent TAN and TAN loading concentrations exceeded the ECA limits. These exceedances were reported to MECP in accordance with the ECA. These limit exceedances were due to the mechanical failure of the decant arm which forced operations to switch SBR basins. The gearbox for the decant arm had failed and had to be replaced. This also resulted in the objective exceedance of effluent cBOD<sub>5</sub> in February.

In May, the objective for average total phosphorous was exceeded. There was one sample collected on May 17<sup>th</sup> that had a higher result. The cause of this temporary increase is unknown. No further issues were observed.

In November and December the objective for TSS was exceeded. The plant was experiencing a filamentous outbreak that is occasionally experienced during the colder months. The filamentous caused a thick foam blanket to form over the top of the SBR surface. When the temperature dropped below freezing in November the foam froze on the decant arm, weighing the arm down and allowing the foam to pass through the process. This foam eventually overwhelmed the tertiary filters and resulted in higher TSS in the effluent. By adjusting MLSS concentrations in the basins and improving the food to microorganism ratio operations were able to favor nitrifying bacteria and eliminate the issue with filamentous.

As per the CLI-ECA Schedule E Condition 4.6.4, there were no operating problems at the sewage pumping stations that required corrective actions in 2023.

## Section 6: Maintenance and Emergency Repairs

The normal maintenance activities are completed through OCWA's Workplace Management System (WMS). Attached as Appendix C is the routine maintenance completed at the facility. Emergency and preventative maintenance completed in 2023 were as follows:

- New radar sensor display installed ad SPS#3
- UV Bulb replacements
- Gearbox on SBR2 replaced
- PLC wiring issue fixed by Hawkins Electric
- DO probes and level sensors for SBR1 and 2 added to SCADA
- Motor on exhaust fan in screening room replaced
- H2S sensors in Screening room and inlet works replaced
- Motor and Gearbox on SBR4 replaced
- SBR#3 decant arm repaired. New gearbox installed.
- Replaced six valves on SBR1 and SBR2 WAS line.
- Air leak on fuel filter at Main PS found and repaired
- VFD on blower#1 replaced
- Thorndale's SCADA made available on Dorchester's screen
- Filter #1 backwash actuator replaced. Relays also replaced.
- Replaced fuse in muffle furnace
- Replaced sludge blower outlet valve

## Section 7: Effluent Quality Assurance

Effluent quality assurance is evaluated by monitoring parameters and changes throughout the plants processes. These tests include dissolved oxygen, pH, temperature, settling tests, Mixed Liquor Suspended Solids (MLSS) and Mixed Liquor Volatile Solids (MLVSS). As well, monitoring of the alum dosages and wasting volumes are completed. 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 8: Calibration and Maintenance Activities

The flow meters were verified by SCG Flowmetrix on November 15<sup>th</sup> and 16<sup>th</sup>, 2023. In house meters for pH and dissolved oxygen are calibrated by OCWA operators as per manufacturer's instructions.

## Section 9: Design Objectives

In 2023, there were objective exceedances for effluent TAN, TP and TSS concentrations. Table 4 represents the percentage of objectives exceeded.

Table 4. ECA Objectives compared against the monthly average concentrations and percentage of time exceeded in 2023.

Parameter	Monthly average effluent objective	Monthly Average Effluent Result Ranges	% of Objectives exceeded
cBOD5 (mg/L)	5	2.2 – 5.25	8.3
TSS (mg/L)	5	2.3 – 9.50	16.7
TP (mg/L)	0.35	0.11 – 0.42	8.3
TAN (mg/L)*	1.5 (2)	0.18 – 17.6	8.3
E. coli (cfu/100mL)**	100	1.0 – 22.8	0
pH***	6.5-8.5	6.75 – 7.86	0

\*value in brackets represent limits for December 1 to April 30

\*\*expressed as geometric mean

\*\*\*minimum and maximum result (not monthly averages)

In 2023, there were five objective exceedances (refer to section 5). TSS was the only objective exceedance that occurred in multiple months, TSS had two objective exceedances. No parameters have exceeded greater than 50% of time.

## Section 10: Sludge Handling and Generated Sludge

Sludge is pumped from the basins to the aerated sludge holding tank. On March 1<sup>st</sup>, 2023, 26m<sup>3</sup> of MLSS was brought from the Talbotville WWTP to seed the Dorchester plant after switching SBR basins due to the mechanical failure of the decant arm. On March 22<sup>nd</sup>, 2023, 13m<sup>3</sup> of MLSS was removed from one SBR by A.A Sanitation and taken to the 401 Service Station for seeding.

The total waste activated sludge transferred to the holding tank in 2023 was approximately 3300m<sup>3</sup>. From this volume the clear liquid is decanted back to the plant, therefore, the actual sludge amount is only a proportion of this total. 1674m<sup>3</sup> was hauled off site by Bartels and assessed for its suitability for land application. It is anticipated that in 2024 the total sludge produced will be similar to 2023, therefore approximately 3600m<sup>3</sup>. The estimated amount of sludge that will be required to be hauled offsite in 2024 is expected to be similar to 2023, as this is determined based on levels and decanting abilities. The sludge will be land applied with a NASM plan from a licensed hauler or hauled to London’s Greenway Pollution Control Centre, if land application is not possible.

## Section 11: Complaints

There were no community complaints received in regards to the operations of the treatment and collection system.

As per the CLI-ECA Schedule E Condition 4.6.6, there were no community complaints received for the Dorchester sewage pumping stations in 2023.

## **Section 12: Bypasses, Overflows, Abnormal Operating Conditions**

There were no bypasses, overflows, spills, or abnormal operating conditions to report in 2023 for the WWTP or the Dorchester sewage pumping stations.

## **Section 13: Modifications to Sewage Works**

There have been no modifications to the sewage works or the sewage pumping stations.

## **Section 14: Conformance with Procedure F-5-1**

The Dorchester secondary and post-secondary treatment is provided by SBR's, and a cloth disc filter system with final disinfection provided by ultraviolet light. Supplementary phosphorus removal is also achieved with the addition of aluminum sulphate. The treatment components are capable of producing effluent quality that exceeds the effluent design objectives specified in F-5-1. The Dorchester WWTP is required to achieve higher effluent quality standards than the effluent guideline criteria as specified in the ECA.

There have been no bypasses or overflows in the collection system. The Municipality is currently undertaking a Wastewater Condition Assessment and Inventory project to identify sewer infiltration sources.

## **Section 15: Proposed Works**

All construction has been completed for the proposed works identified in the ECA and CLI-ECA.

# APPENDIX A



# Appendix A

## Linear Infrastructure 2023 Annual Performance Report

### Dorchester Collection System

Prepared by: the Municipality of Thames Centre

## Section 1: Operating Problems and Corrective Actions

No operating problems encountered in this reporting period for the linear infrastructure.

## Section 2: Calibration, Maintenance and Repairs

2023 Repairs:

- Woodvale Drive local sewer pipe repair (approximately 6m). Location Woodvale Drive at Mitchell Court
  - Pipe was identified to be sagging in 2022 through CCTV, Municipality hired a contractor to repair that pipe in 2023.

2023 Maintenance:

- No Maintenance to report on the Dorchester Collection System in 2023.

## Section 3: Alterations to the System

### **Authorized Alterations to system**

- Local Sewer Extension
  - 1) Hamilton Road, Oakwood Drive and Oakwood Place – approximately 840m
  - 2) Harvest Lane (unassumed by Municipality but in service) – approximately 750m

## Section 4: Community Complaints and Concerns

No community complaints or concerns on the operation of the Dorchester Collection System during the reporting period.

## Section 5: Spills of Sewage

No spills in the collection during the reporting year.

# APPENDIX B



# APPENDIX C



# Sample Schedule 2023

## 1249 Dorchester WWTP

Issued: 2023-09-11  
 Rev.#: 2  
 Pages: 1 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

# January 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2  <b>STAT</b>	3  IH Full Monthly Raw & Effluent Samples	4	5  IH Full	6  IH Reduced	7
8	9  IH Reduced	10  IH Full Effluent Samples	11	12  IH Full	13  IH Reduced	14
15	16  IH Reduced	17  IH Full Effluent Samples	18	19  IH Full	20  IH Reduced	21
22	23  IH Reduced	24  IH Full Effluent Samples	25	26  IH Full	27  IH Reduced	28
29	30  IH Reduced	31  IH Full Effluent Samples				

IH (In House) Full: Raw (Temp., pH--Monthly)  
 Aeration (Set Test, MLSS, MLVSS DO, pH, Temp.)  
 WAS (MLSS)  
 Effluent Composite (TP, NH3+NH4, SS); Grab (DO, pH, Temp.)

IH (In House) Reduced: Aeration (Set Test, DO, pH, Temp.)  
 Effluent (DO, pH, Temp., TSS, TP, NH3+NH4)

Raw Samples: Composite Monthly-required by ECA (BOD5, TSS, TP, TKN)  
 Effluent Samples: Composite Weekly (cBOD5, TSS, TAN, TP)  
 Grab (E. coli)

**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
2022-10-05	0	Create Schedule	Matt Belding
2023-05-17	1	Added IH Lab Frequency	Matt Belding
2023-09-11	2	Added October 2 <sup>nd</sup> STAT	Raegan Ayres



# Sample Schedule 2023

## 1249 Dorchester WWTP

Issued: 2023-09-11  
 Rev.#: 2  
 Pages: 2 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

# February 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2 IH Full	3 IH Reduced	4
5	6 IH Reduced	7 IH Full Monthly Raw & Effluent Samples	8	9 IH Full	10 IH Reduced	11
12	13 IH Reduced	14 IH Full Effluent Samples	15	16 IH Full	17 IH Reduced	18
19	20 <b>STAT</b>	21 IH Full Effluent Samples	22	23 IH Full	24 IH Reduced	25
26	27 IH Reduced	28 IH Full Effluent Samples				

**IH (In House) Full:** Raw (Temp., pH--Monthly)  
 Aeration (Set Test, MLSS, MLVSS DO, pH, Temp.)  
 WAS (MLSS)  
 Effluent Composite (TP, NH3+NH4, SS); Grab (DO, pH, Temp.)

**IH (In House) Reduced:** Aeration (Set Test, DO, pH, Temp.)  
 Effluent (DO, pH, Temp., TSS, TP, NH3+NH4)

**Raw Samples:** Composite Monthly-required by ECA (BOD5, TSS, TP, TKN)

**Effluent Samples:** Composite Weekly (cBOD5, TSS, TAN, TP)  
 Grab (E. coli)

**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
2022-10-05	0	Create Schedule	Matt Belding
2023-05-17	1	Added IH Lab Frequency	Matt Belding
2023-09-11	2	Added October 2 <sup>nd</sup> STAT	Raegan Ayres



# Sample Schedule 2023

## 1249 Dorchester WWTP

Issued: 2023-09-11  
 Rev.#: 2  
 Pages: 3 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

# March 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2 IH Full	3 IH Reduced	4
5	6 IH Reduced	7 IH Full Monthly Raw & Effluent Samples	8	9 IH Full	10 IH Reduced	11
12	13 IH Reduced	14 IH Full Effluent Samples	15	16 IH Full	17 IH Reduced	18
19	20 IH Reduced	21 IH Full Effluent Samples	22	23 IH Full	24 IH Reduced	25
26	27 IH Reduced	28 IH Full Effluent Samples	29	30 IH Full	31 IH Reduced	

**IH (In House) Full:** Raw (Temp., pH--Monthly)  
 Aeration (Set Test, MLSS, MLVSS DO, pH, Temp.)  
 WAS (MLSS)  
 Effluent Composite (TP, NH3+NH4, SS); Grab (DO, pH, Temp.)

**IH (In House) Reduced:** Aeration (Set Test, DO, pH, Temp.)  
 Effluent (DO, pH, Temp., TSS, TP, NH3+NH4)

**Raw Samples:** Composite Monthly-required by ECA (BOD5, TSS, TP, TKN)

**Effluent Samples:** Composite Weekly (cBOD5, TSS, TAN, TP)  
 Grab (E. coli)

**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
2022-10-05	0	Create Schedule	Matt Belding
2023-05-17	1	Added IH Lab Frequency	Matt Belding
2023-09-11	2	Added October 2 <sup>nd</sup> STAT	Raegan Ayres





# Sample Schedule 2023

## 1249 Dorchester WWTP

Issued: 2023-09-11  
 Rev.#: 2  
 Pages: 4 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

# April 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2	3 IH Reduced	4 IH Full Monthly Raw & Effluent Samples	5	6 IH Full	7 <b>STAT</b>	8
9	10 <b>STAT</b>	11 IH Full Effluent Samples	12	13 IH Full	14 IH Reduced	15
16	17 IH Reduced	18 IH Full Effluent Samples	19	20 IH Full	21 IH Reduced	22
23	24 IH Reduced	25 IH Full Effluent Samples	26	27 IH Full	28 IH Reduced	29
30						

**IH (In House) Full:** Raw (Temp., pH--Monthly)  
 Aeration (Set Test, MLSS, MLVSS DO, pH, Temp.)  
 WAS (MLSS)  
 Effluent Composite (TP, NH3+NH4, SS); Grab (DO, pH, Temp.)

**IH (In House) Reduced:** Aeration (Set Test, DO, pH, Temp.)  
 Effluent (DO, pH, Temp., TSS, TP, NH3+NH4)

**Raw Samples:** Composite Monthly-required by ECA (BOD5, TSS, TP, TKN)

**Effluent Samples:** Composite Weekly (cBOD5, TSS, TAN, TP)  
 Grab (E. coli)

**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
2022-10-05	0	Create Schedule	Matt Belding
2023-05-17	1	Added IH Lab Frequency	Matt Belding
2023-09-11	2	Added October 2 <sup>nd</sup> STAT	Raegan Ayres



# Sample Schedule 2023

## 1249 Dorchester WWTP

Issued: 2023-09-11  
 Rev.#: 2  
 Pages: 5 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

# May 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1  IH Reduced	2  IH Full Monthly Raw & Effluent Samples	3	4  IH Full	5  IH Reduced	6
7	8  IH Reduced	9  IH Full Effluent Samples	10	11  IH Full	12  IH Reduced	13
14	15  IH Reduced	16  IH Full Effluent Samples	17	18  IH Full	19  IH Reduced	20
21	22  <b>STAT</b>	23  IH Full Effluent Samples	24	25  IH Full	26  IH Reduced	27
28	29  IH Reduced	30  IH Full Effluent Samples	31			

**IH (In House) Full:** Raw (Temp., pH--Monthly)  
 Aeration (Set Test, MLSS, MLVSS DO, pH, Temp.)  
 WAS (MLSS)  
 Effluent Composite (TP, NH3+NH4, SS); Grab (DO, pH, Temp.)

**IH (In House) Reduced:** Aeration (Set Test, DO, pH, Temp.)  
 Effluent (DO, pH, Temp., TSS, TP, NH3+NH4)

**Raw Samples:** Composite Monthly-required by ECA (BOD5, TSS, TP, TKN)

**Effluent Samples:** Composite Weekly (cBOD5, TSS, TAN, TP)  
 Grab (E. coli)

**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
2022-10-05	0	Create Schedule	Matt Belding
2023-05-17	1	Added IH Lab Frequency	Matt Belding
2023-09-11	2	Added October 2 <sup>nd</sup> STAT	Raegan Ayres



# Sample Schedule 2023

## 1249 Dorchester WWTP

Issued: 2023-09-11  
 Rev.#: 2  
 Pages: 6 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

# June 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1 IH Full	2 IH Reduced	3
4	5 IH Reduced	6 IH Full Monthly Raw & Effluent Samples	7	8 IH Full	9 IH Reduced	10
11	12 IH Reduced	13 IH Full Effluent Samples	14	15 IH Full	16 IH Reduced	17
18	19 IH Reduced	20 IH Full Effluent Samples	21	22 IH Full	23 IH Reduced	24
25	26 IH Reduced	27 IH Full Effluent Samples	28	29 IH Full	30 IH Reduced	

**IH (In House) Full:** Raw (Temp., pH--Monthly)  
 Aeration (Set Test, MLSS, MLVSS DO, pH, Temp.)  
 WAS (MLSS)  
 Effluent Composite (TP, NH3+NH4, SS); Grab (DO, pH, Temp.)

**IH (In House) Reduced:** Aeration (Set Test, DO, pH, Temp.)  
 Effluent (DO, pH, Temp., TSS, TP, NH3+NH4)

**Raw Samples:** Composite Monthly-required by ECA (BOD5, TSS, TP, TKN)

**Effluent Samples:** Composite Weekly (cBOD5, TSS, TAN, TP)  
 Grab (E. coli)

**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
2022-10-05	0	Create Schedule	Matt Belding
2023-05-17	1	Added IH Lab Frequency	Matt Belding
2023-09-11	2	Added October 2 <sup>nd</sup> STAT	Raegan Ayres



# Sample Schedule 2023

## 1249 Dorchester WWTP

Issued: 2023-09-11  
 Rev.#: 2  
 Pages: 7 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

# July 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2	3  <b>STAT</b>	4  IH Full Monthly Raw & Effluent Samples	5	6  IH Full	7  IH Reduced	8
9	10  IH Reduced	11  IH Full Effluent Samples	12	13  IH Full	14  IH Reduced	15
16	17  IH Reduced	18  IH Full Effluent Samples	19	20  IH Full	21  IH Reduced	22
23	24  IH Reduced	25  IH Full Effluent Samples	26	27  IH Full	28  IH Reduced	29
30	31  IH Reduced					

**IH (In House) Full:** Raw (Temp., pH--Monthly)  
 Aeration (Set Test, MLSS, MLVSS DO, pH, Temp.)  
 WAS (MLSS)  
 Effluent Composite (TP, NH3+NH4, SS); Grab (DO, pH, Temp.)

**IH (In House) Reduced:** Aeration (Set Test, DO, pH, Temp.)  
 Effluent (DO, pH, Temp., TSS, TP, NH3+NH4)

**Raw Samples:** Composite Monthly-required by ECA (BOD5, TSS, TP, TKN)

**Effluent Samples:** Composite Weekly (cBOD5, TSS, TAN, TP)  
 Grab (E. coli)

**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
2022-10-05	0	Create Schedule	Matt Belding
2023-05-17	1	Added IH Lab Frequency	Matt Belding
2023-09-11	2	Added October 2 <sup>nd</sup> STAT	Raegan Ayres



# Sample Schedule 2023

## 1249 Dorchester WWTP

Issued: 2023-09-11  
 Rev.#: 2  
 Pages: 8 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

# August 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1 IH Full Monthly Raw & Effluent Samples	2	3  IH Full	4  IH Reduced	5
6	7  <b>STAT</b>	8  IH Full Effluent Samples	9	10  IH Full	11  IH Reduced	12
13	14  IH Reduced	15  IH Full Effluent Samples	16	17  IH Full	18  IH Reduced	19
20	21  IH Reduced	22  IH Full Effluent Samples	23	24  IH Full	25  IH Reduced	26
27	28  IH Reduced	29  IH Full Effluent Samples	30	31  IH Full		

**IH (In House) Full:** Raw (Temp., pH--Monthly)  
 Aeration (Set Test, MLSS, MLVSS DO, pH, Temp.)  
 WAS (MLSS)  
 Effluent Composite (TP, NH3+NH4, SS); Grab (DO, pH, Temp.)

**IH (In House) Reduced:** Aeration (Set Test, DO, pH, Temp.)  
 Effluent (DO, pH, Temp., TSS, TP, NH3+NH4)

**Raw Samples:** Composite Monthly-required by ECA (BOD5, TSS, TP, TKN)

**Effluent Samples:** Composite Weekly (cBOD5, TSS, TAN, TP)  
 Grab (E. coli)

**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**

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2022-10-05	0	Create Schedule	Matt Belding
2023-05-17	1	Added IH Lab Frequency	Matt Belding
2023-09-11	2	Added October 2 <sup>nd</sup> STAT	Raegan Ayres



# Sample Schedule 2023

## 1249 Dorchester WWTP

Issued: 2023-09-11  
 Rev.#: 2  
 Pages: 9 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

# September 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1 IH Reduced	2
3	4 <b>STAT</b>	5 IH Full Monthly Raw & Effluent Samples	6	7 IH Full	8 IH Reduced	9
10	11 IH Reduced	12 IH Full Effluent Samples	13	14 IH Full	15 IH Reduced	16
17	18 IH Reduced	19 IH Full Effluent Samples	20	21 IH Full	22 IH Reduced	23
24	25 IH Reduced	26 IH Full Effluent Samples	27	28 IH Full	29 IH Reduced	30

**IH (In House) Full:** Raw (Temp., pH--Monthly)  
 Aeration (Set Test, MLSS, MLVSS DO, pH, Temp.)  
 WAS (MLSS)  
 Effluent Composite (TP, NH3+NH4, SS); Grab (DO, pH, Temp.)

**IH (In House) Reduced:** Aeration (Set Test, DO, pH, Temp.)  
 Effluent (DO, pH, Temp., TSS, TP, NH3+NH4)

**Raw Samples:** Composite Monthly-required by ECA (BOD5, TSS, TP, TKN)

**Effluent Samples:** Composite Weekly (cBOD5, TSS, TAN, TP)  
 Grab (E. coli)

**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.

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2023-05-17	1	Added IH Lab Frequency	Matt Belding
2023-09-11	2	Added October 2 <sup>nd</sup> STAT	Raegan Ayres



# Sample Schedule 2023

## 1249 Dorchester WWTP

Issued: 2023-09-11  
 Rev.#: 2  
 Pages: 10 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

# October 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2  <b>STAT</b>	3  IH Reduced	4  IH Full Monthly Raw & Effluent Samples	5	6  IH Reduced	7
8	9  <b>STAT</b>	10  IH Full Effluent Samples	11	12  IH Full	13  IH Reduced	14
15	16  IH Reduced	17  IH Full Effluent Samples	18	19  IH Full	20  IH Reduced	21
22	23  IH Reduced	24  IH Full Effluent Samples	25	26  IH Full	27  IH Reduced	28
29	30  IH Reduced	31  IH Full Effluent Samples				

**IH (In House) Full:** Raw (Temp., pH--Monthly)  
 Aeration (Set Test, MLSS, MLVSS DO, pH, Temp.)  
 WAS (MLSS)  
 Effluent Composite (TP, NH3+NH4, SS); Grab (DO, pH, Temp.)

**IH (In House) Reduced:** Aeration (Set Test, DO, pH, Temp.)  
 Effluent (DO, pH, Temp., TSS, TP, NH3+NH4)

**Raw Samples:** Composite Monthly-required by ECA (BOD5, TSS, TP, TKN)

**Effluent Samples:** Composite Weekly (cBOD5, TSS, TAN, TP)  
 Grab (E. coli)

**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
2022-10-05	0	Create Schedule	Matt Belding
2023-05-17	1	Added IH Lab Frequency	Matt Belding
2023-09-11	2	Added October 2 <sup>nd</sup> STAT	Raegan Ayres



# Sample Schedule 2023

## 1249 Dorchester WWTP

Issued: 2023-09-11  
 Rev.#: 2  
 Pages: 11 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

# November 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2 IH Full	3 IH Reduced	4
5	6 IH Reduced	7 IH Full Monthly Raw & Effluent Samples	8	9 IH Full	10 IH Reduced	11
12	13 <b>STAT</b>	14 IH Full Effluent Samples	15	16 IH Full	17 IH Reduced	18
19	20 IH Reduced	21 IH Full Effluent Samples	22	23 IH Full	24 IH Reduced	25
26	27 IH Reduced	28 IH Full Effluent Samples	29	30 IH Full		

**IH (In House) Full:** Raw (Temp., pH--Monthly)  
 Aeration (Set Test, MLSS, MLVSS DO, pH, Temp.)  
 WAS (MLSS)  
 Effluent Composite (TP, NH3+NH4, SS); Grab (DO, pH, Temp.)

**IH (In House) Reduced:** Aeration (Set Test, DO, pH, Temp.)  
 Effluent (DO, pH, Temp., TSS, TP, NH3+NH4)

**Raw Samples:** Composite Monthly-required by ECA (BOD5, TSS, TP, TKN)

**Effluent Samples:** Composite Weekly (cBOD5, TSS, TAN, TP)  
 Grab (E. coli)

**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
2022-10-05	0	Create Schedule	Matt Belding
2023-05-17	1	Added IH Lab Frequency	Matt Belding
2023-09-11	2	Added October 2 <sup>nd</sup> STAT	Raegan Ayres





# Sample Schedule 2023

## 1249 Dorchester WWTP

Issued: 2023-09-11  
 Rev.#: 2  
 Pages: 12 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

# December 2023

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1 IH Reduced	2
3	4 IH Reduced	5 IH Full Monthly Raw & Effluent Samples	6	7 IH Full	8 IH Reduced	9
10	11 IH Reduced	12 IH Full Effluent Samples	13	14 IH Full	15 IH Reduced	16
17	18 IH Reduced	19 IH Full Effluent Samples	20	21 IH Full	22 IH Reduced	23
24	25 <b>STAT</b>	26 <b>STAT</b>	27 IH Full Effluent Samples	28 IH Full	29 IH Reduced	30
31						

**IH (In House) Full:** Raw (Temp., pH--Monthly)  
 Aeration (Set Test, MLSS, MLVSS DO, pH, Temp.)  
 WAS (MLSS)  
 Effluent Composite (TP, NH3+NH4, SS); Grab (DO, pH, Temp.)

**IH (In House) Reduced:** Aeration (Set Test, DO, pH, Temp.)  
 Effluent (DO, pH, Temp., TSS, TP, NH3+NH4)

**Raw Samples:** Composite Monthly-required by ECA (BOD5, TSS, TP, TKN)

**Effluent Samples:** Composite Weekly (cBOD5, TSS, TAN, TP)  
 Grab (E. coli)

**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**

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2022-10-05	0	Create Schedule	Matt Belding
2023-05-17	1	Added IH Lab Frequency	Matt Belding
2023-09-11	2	Added October 2 <sup>nd</sup> STAT	Raegan Ayres

# APPENDIX D

## Workorder Summary Report

 Report Start Date: Jan 1, 2023 12:00 AM  
 Report End Date: Dec 31, 2023 11:59 PM  
 Location: 1249,1249-SPDO,1249-SPMP,1249-WWDO  
 Work Order Type: 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
<a href="#">3169529</a>	0000063105	SCADA INTRUSION ALARM BOX	1249, DORCHESTER W	PM	Inspection	1	MONTHS	Alarm Dialer Test/Insp (1m) - 1249	CLOSE	1/1/23 12:00 AM	1/16/23 02:51 PM	1/16/23 02:51 PM	- tested power fail pump station high level alarms
<a href="#">3169934</a>	0000063147	GENERATOR 01 DIESEL	1249, DORCHESTER W	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1249	CLOSE	1/1/23 12:00 AM	1/16/23 02:52 PM	1/16/23 02:52 PM	- completed generator run test
<a href="#">3169953</a>	0000063154	GENERATOR 02 DIESEL	1249, Dorchester Sewage Pumping Stn	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1249	CLOSE	1/1/23 12:00 AM	1/16/23 02:54 PM	1/16/23 02:54 PM	- completed generator run test
<a href="#">3170410</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	UV Light Insp (1m) - 1249	CLOSE	1/1/23 12:00 AM	1/23/23 03:09 PM	1/23/23 03:09 PM	- inspected UV system. bank 1A in alarm. replaced one bulb, no longer in alarm
<a href="#">3170471</a>			1249, DORCHESTER W	PM	Inspection	1	MONTHS	Building & Grounds Maintenance (1m) - 1249	CLOSE	1/1/23 12:00 AM	2/15/23 08:22 AM	2/15/23 08:22 AM	- swept and mopped building completed in January and I was off so didn't get it closed out at the end of month
<a href="#">3170628</a>			1249, DORCHESTER W	OPER	Inspection	1	YEARS	Daily O&M Activities DORCHESTER WWTP (1y) - 1249	COMP	1/1/23 12:00 AM	1/2/24 01:58 PM	1/2/24 01:58 PM	Completed rounds - - Completed rounds on January 3/23  - going over the plant and talking to Mike about possible call outs  - training with Brodie on possible call out scenarios  - operational rounds and readings  - picked up on call bag  - 12/25/23 operational rounds and readings  - completed in 2023

## Workorder Summary Report

 Report Start Date: Jan 1, 2023 12:00 AM  
 Report End Date: Dec 31, 2023 11:59 PM  
 Location: 1249,1249-SPDO,1249-SPMP,1249-WWDO  
 Work Order Type: OPER,PM  
 Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details					WorkLog Detail
				Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	
<a href="#">3170856</a>			1249, DORCHESTER W	PM	Health and Safety	1	MONTHS	OHSA Inspection Dorchester (1m) - 1249	CLOSE	1/1/23 12:00 AM	1/16/23 02:58 PM	1/16/23 02:58 PM	- checked fire extinguishers checked first aid kit checked spill kit tested emergency lights tested eye wash/shower completed thames centre safety check sheet
<a href="#">3171431</a>	0000248449	LAB EQUIPMENT	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	YEARS	Lab Equipment Insp/Service (1y) - 1249	CLOSE	1/1/23 12:00 AM	1/10/23 08:40 AM	1/10/23 08:40 AM	- DR3900 came back calibrated. lab supplies ok will be placing order soon.
<a href="#">3184300</a>			1249, DORCHESTER W	PM	Inspection	1	MONTHS	Analyzer DO Tanks1-4 Route Inspection (1m) 1249	CLOSE	1/1/23 12:00 AM	1/27/23 02:50 PM	1/27/23 02:50 PM	- Inspected probes SBR1 probe not working
<a href="#">3188549</a>	0000164866	ENGINE DIESEL STANDBY NEW	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Inspection	1	MONTHS	Engine Diesel Test/insp (1m)- 1249	CLOSE	1/1/23 12:00 AM	1/16/23 02:55 PM	1/16/23 02:55 PM	- completed generator run test
<a href="#">3189213</a>			1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Health and Safety	1	YEARS	Lifting Device Insp Route (1y) - 1249	CLOSE	1/1/23 12:00 AM	3/28/23 09:54 AM	3/28/23 09:54 AM	--Hamisco on site at WWTP, PS3,and Main pump station for yearly lifting device inspec
<a href="#">3189216</a>	0000164852	METER LEVEL Wet Well	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Calibration	1	YEARS	Meter Level (1y) Inspection 1249	CLOSE	1/1/23 12:00 AM	1/23/23 03:17 PM	1/23/23 03:17 PM	- Jan.20 Vega and Hawkins replaced meter with new radar sensor and display screen. unit programmed and tested to confirm calibration.
<a href="#">3189221</a>	0000164852	METER LEVEL Wet Well	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Inspection	1	MONTHS	Meter Level Inspection (1m) 1249	CLOSE	1/1/23 12:00 AM	1/23/23 03:19 PM	1/23/23 03:19 PM	- checked sensor, level reading good
<a href="#">3189236</a>	0000164854	PANEL BREAKER	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Inspection	1	YEARS	Panel Breaker Service (1y) - 1249	CLOSE	1/1/23 12:00 AM	1/23/23 03:11 PM	1/23/23 03:11 PM	- tested most of the breakers in panel, all worked good
<a href="#">3189238</a>	0000164860	TRANSFORMER AIR	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Refurbish/ Replace/Repair	3	YEARS	Transformer Air Insp/Service (3y) 1259	CLOSE	1/1/23 12:00 AM	3/1/23 03:26 PM	3/1/23 03:26 PM	- hawkins completed PMs on transformer

## Workorder Summary Report

 Report Start Date: Jan 1, 2023 12:00 AM  
 Report End Date: Dec 31, 2023 11:59 PM  
 Location: 1249,1249-SPDO,1249-SPMP,1249-WWDO  
 Work Order Type: 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
<a href="#">3189241</a>	0000164847	DRIVE VFD Pump #1	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Refurbish/ Replace/Repair	1	YEARS	Vfd Drive (1y) Inspection 1249	CLOSE	1/1/23 12:00 AM	1/23/23 03:13 PM	1/23/23 03:13 PM	- tested VFD. cleaned air filters on intake and exhaust ports. cleaned cabinet
<a href="#">3189247</a>	0000164846	DRIVE VFD Pump # 2	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Refurbish/ Replace/Repair	1	YEARS	Vfd Drive (1y) Inspection 1249	CLOSE	1/1/23 12:00 AM	1/23/23 03:14 PM	1/23/23 03:14 PM	- tested VFD. cleaned air filters on intake and exhaust ports. cleaned cabinet
<a href="#">3189253</a>	0000314455	ACTUATOR ELECTRIC ARV-4 AIR IN AERATION TANK 4	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	3	MONTHS	Actuator 4 SBR Service (3m) - 1249	CLOSE	1/1/23 12:00 AM	1/6/23 12:01 PM	1/6/23 12:01 PM	- inspected and tested actuator. touched up paint
<a href="#">3189262</a>	0000314454	ACTUATOR ELECTRIC ARV-3 AIR IN AERATION TANK 3	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	3	MONTHS	Actuator 3 SBR Service (3m) - 1249	CLOSE	1/1/23 12:00 AM	1/6/23 12:02 PM	1/6/23 12:02 PM	- inspected and tested actuator. touched up paint
<a href="#">3189474</a>	0000164843	PUMP SUMP FILTER BLDG	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Sump Inspection/Service (1m) 1249	CLOSE	1/1/23 12:00 AM	1/19/23 03:02 PM	1/19/23 03:02 PM	- tested pump and checked all connected piping
<a href="#">3192312</a>	0000164924	ACTUATOR ELECTRIC ARV-1 AIR IN AERATION TANK 1	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	3	MONTHS	Actuator 1 SBR Service (3m) - 1249	CLOSE	1/1/23 12:00 AM	1/6/23 12:03 PM	1/6/23 12:03 PM	- inspected and tested actuator. touched up paint
<a href="#">3192321</a>	0000164925	ACTUATOR ELECTRIC ARV-2 AIR IN AERATION TANK 2	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	3	MONTHS	Actuator 2 SBR Service (3m) - 1249	CLOSE	1/1/23 12:00 AM	1/6/23 12:04 PM	1/6/23 12:04 PM	- inspected and tested actuator. touched up paint
<a href="#">3204468</a>			1249, DORCHESTER W	PM	Compliance	1	YEARS	RP03 Annual Report ECA	CLOSE	1/18/23 12:00 AM	3/14/23 02:16 PM	3/14/23 02:16 PM	Dorchester Annual Wastewater Report - Completed Dorchester's annual wastewater report. Emailed to ministry and client on 03/13/2023. Whole report took about 10 hours to complete.
<a href="#">3220864</a>	0000063105	SCADA INTRUSION ALARM BOX	1249, DORCHESTER W	PM	Inspection	1	MONTHS	Alarm Dialer Test/Insp (1m) - 1249	CLOSE	2/1/23 12:00 AM	2/22/23 03:16 PM	2/22/23 03:16 PM	- tested power fail and well high level alarms

## Workorder Summary Report

 Report Start Date: Jan 1, 2023 12:00 AM  
 Report End Date: Dec 31, 2023 11:59 PM  
 Location: 1249,1249-SPDO,1249-SPMP,1249-WWDO  
 Work Order Type: 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
<a href="#">3221241</a>	0000063147	GENERATOR 01 DIESEL	1249, DORCHESTER W	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1249	CLOSE	2/1/23 12:00 AM	2/24/23 09:36 AM	2/24/23 09:36 AM	- completed generator run test
<a href="#">3221260</a>	0000063154	GENERATOR 02 DIESEL	1249, Dorchester Sewage Pumping Stn	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1249	CLOSE	2/1/23 12:00 AM	2/22/23 03:14 PM	2/22/23 03:14 PM	- completed generator run test
<a href="#">3221697</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	UV Light Insp (1m) - 1249	CLOSE	2/1/23 12:00 AM	2/28/23 03:37 PM	2/28/23 03:37 PM	- found bank 1A in alarm replaced one bulb and one sleeve. no longer in alarm
<a href="#">3221760</a>			1249, DORCHESTER W	PM	Inspection	1	MONTHS	Building & Grounds Maintenance (1m) - 1249	CLOSE	2/1/23 12:00 AM	2/28/23 03:39 PM	2/28/23 03:39 PM	- swept and mopped building
<a href="#">3221961</a>			1249, DORCHESTER W	PM	Health and Safety	1	MONTHS	OHSA Inspection Dorchester (1m) - 1249	CLOSE	2/1/23 12:00 AM	2/21/23 02:51 PM	2/21/23 02:51 PM	- checked fire extinguishers, firstaid and spill kits tested emergency lights and eyewash/shower completed Thames Centre safety check sheet
<a href="#">3222526</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	YEARS	Valve Butterfly Insp Route (1y) - 1249	CLOSE	2/1/23 12:00 AM	2/27/23 03:15 PM	2/27/23 03:15 PM	- exercised valves on air piping. valve at sludge blower seized up notified ORO
<a href="#">3231116</a>			1249, DORCHESTER W	PM	Inspection	1	MONTHS	Analyzer DO Tanks 1-4 Route Inspection (1m) 1249	CLOSE	2/1/23 12:00 AM	2/27/23 03:13 PM	2/27/23 03:13 PM	- inspected probexs SBR1 and 2 not working
<a href="#">3234048</a>	0000164866	ENGINE DIESEL STANDBY NEW	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m)- 1249	CLOSE	2/1/23 12:00 AM	2/22/23 03:15 PM	2/22/23 03:15 PM	- completed generator run test
<a href="#">3234727</a>	0000164852	METER LEVEL Wet Well	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Inspection	1	MONTHS	Meter Level Inspection (1m) 1249	CLOSE	2/1/23 12:00 AM	2/15/23 02:56 PM	2/15/23 02:56 PM	- checked level sensor, clean and free of debris. appears to be reading correctly.
<a href="#">3234799</a>	0000314431	TRANSFORMER AIR LP-100	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	3	YEARS	TRANSFORMER AIR LP-100 Insp/Service (3y) 1249	CLOSE	2/1/23 12:00 AM	3/1/23 03:27 PM	3/1/23 03:27 PM	- hawkins completed PMs on transformer
<a href="#">3234802</a>	0000334568	TRANSFORMER AIR LP-300	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	3	YEARS	TRANSFORMER AIR LP-300 Insp/Service (3y) 1249	CLOSE	2/1/23 12:00 AM	3/1/23 03:28 PM	3/1/23 03:28 PM	- hawkins completed PMs on transformer

## Workorder Summary Report

 Report Start Date: Jan 1, 2023 12:00 AM  
 Report End Date: Dec 31, 2023 11:59 PM  
 Location: 1249,1249-SPDO,1249-SPMP,1249-WWDO  
 Work Order Type: 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
<a href="#">3234816</a>	0000164843	PUMP SUMP FILTER BLDG	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Sump Inspection/Service (1m) 1249	CLOSE	2/1/23 12:00 AM	2/15/23 02:53 PM	2/15/23 02:53 PM	- tested pump and checked all connected piping
<a href="#">3237099</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	Blower Centrifugal Aeration Inspec/ Service (1m) 1249	CLOSE	2/1/23 12:00 AM	2/15/23 03:00 PM	2/15/23 03:00 PM	- inspected blowers, greased fittings
<a href="#">3237107</a>	0000164829	BLOWER CENTRIFUGAL AB3 AERATION	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	Blower 03 Air Sludge Tank Insp/ Service (1m) - 1249	CLOSE	2/1/23 12:00 AM	2/15/23 02:59 PM	2/15/23 02:59 PM	- inspected blower, greased fittings
<a href="#">3237137</a>			1249, DORCHESTER W	PM	Compliance	1	MONTHS	CL01 Client Performance Report ORG	CLOSE	2/1/23 12:00 AM	2/17/23 10:16 AM	2/17/23 10:16 AM	Client Report for Dorchester - Completed Client Report for Dorchester. Had to update the charts and data in the excel workbook. And reformat the document. Took about 2 hours this time to complete.
<a href="#">3237170</a>			1249, DORCHESTER W	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1249	CLOSE	2/1/23 12:00 AM	2/22/23 11:33 AM	2/22/23 11:33 AM	Wiski Data Reviewed - Wiski data reviewed while preparing monthly client report 02/14/23. Finished reviewing 02/22/23 and closing out work order. Took about an hour to complete.
<a href="#">3263120</a>	0000063105	SCADA INTRUSION ALARM BOX	1249, DORCHESTER W	PM	Inspection	1	MONTHS	Alarm Dialer Test/Insp (1m) - 1249	CLOSE	3/1/23 12:00 AM	3/20/23 03:01 PM	3/20/23 03:01 PM	- tested power fail and well high level alarms
<a href="#">3263549</a>	0000063147	GENERATOR 01 DIESEL	1249, DORCHESTER W	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1249	CLOSE	3/1/23 12:00 AM	3/20/23 02:59 PM	3/20/23 02:59 PM	- completed generator run test
<a href="#">3263568</a>	0000063154	GENERATOR 02 DIESEL	1249, Dorchester Sewage Pumping Stn	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1249	CLOSE	3/1/23 12:00 AM	3/20/23 02:58 PM	3/20/23 02:58 PM	- completed generator run test
<a href="#">3264036</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	UV Light Insp (1m) - 1249	CLOSE	3/1/23 12:00 AM	3/28/23 03:31 PM	3/28/23 03:31 PM	- inspected system and cleaned channel
<a href="#">3264097</a>			1249, DORCHESTER W	PM	Inspection	1	MONTHS	Building & Grounds Maintenance (1m) - 1249	CLOSE	3/1/23 12:00 AM	3/31/23 03:16 PM	3/31/23 03:16 PM	- swept and mopped building
<a href="#">3264315</a>			1249, DORCHESTER W	PM	Health and Safety	1	MONTHS	OHSA Inspection Dorchester (1m) - 1249	CLOSE	3/1/23 12:00 AM	3/9/23 03:35 PM	3/9/23 03:35 PM	- checked fire extinguishers, first aid and spill kits. tested emergency lights and eyewash/shower. completed Thames Centre safety check sheet.

## Workorder Summary Report

 Report Start Date: Jan 1, 2023 12:00 AM  
 Report End Date: Dec 31, 2023 11:59 PM  
 Location: 1249,1249-SPDO,1249-SPMP,1249-WWDO  
 Work Order Type: 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
<a href="#">3268635</a>			1249, Dorchester Sewage Pumping Stn	OPER	Inspection	0		1249-SPDO 1249, Dorchester Sewage Pumping Stn	CLOSE	3/1/23 12:00 AM	4/11/23 09:14 AM	4/11/23 09:14 AM	No Issues Noted - No Issues noted
<a href="#">3268637</a>			1249, DORCHESTER W	OPER	Inspection	0		1249-WWDO 1249, DORCHESTER WWTP	CLOSE	3/1/23 12:00 AM	4/11/23 09:16 AM	4/11/23 09:16 AM	No Issues Noted - No issues noted
<a href="#">3273909</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	3	MONTHS	Fan Exhaust Route Inspec/Service (3m) 1249	CLOSE	3/1/23 12:00 AM	4/19/23 03:34 PM	4/19/23 03:34 PM	- hawkins replaced motor of exhaust fan in screening room. All others good
<a href="#">3273925</a>	0000314434	ANALYZER GAS	1249, DORCHESTER W	PM	Calibration	1	YEARS	Sensor Gas Inspection/Service (1y) 1249	CLOSE	3/1/23 12:00 AM	3/9/23 03:33 PM	3/9/23 03:33 PM	- hetek calibrated gas detectors
<a href="#">3273929</a>			1249, DORCHESTER W	PM	Inspection	1	MONTHS	Analyzer DO Tanks1-4 Route Inspection (1m) 1249	CLOSE	3/1/23 12:00 AM	3/31/23 03:15 PM	3/31/23 03:15 PM	- Rick Beer's scada tech setup scada to read probes SBR1 probe in error will need further investigation
<a href="#">3273934</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	3	MONTHS	Air Handling Unit Route Inspec/Service (3m) 1249	CLOSE	3/1/23 12:00 AM	3/3/23 03:36 PM	3/3/23 03:36 PM	- inspected both air handling units and changed filters
<a href="#">3273945</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	YEARS	Filter Multi Media Route Inspec/Service (1y) 1249	CLOSE	3/1/23 12:00 AM	4/12/23 03:34 PM	4/12/23 03:34 PM	- drained and cleaned both filters  - changed oil in backwash pumps and greased motors  - changed oil in both filter media motors
<a href="#">3273954</a>	0000314472	TANK HOT WATER	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	YEARS	Tank Hot Water Inspection/Service (1y) 1249	CLOSE	3/1/23 12:00 AM	3/2/23 03:06 PM	3/2/23 03:06 PM	- inspected and tested hot water heater and piping.
<a href="#">3273957</a>	0000314489	VALVE SOLENOID TRAP PRIMING FLOOR DRAINS	1249, DORCHESTER W	PM	Inspection	3	MONTHS	Valve Solenoid Floor Drain Inspection (3m) 1249	CLOSE	3/1/23 12:00 AM	3/2/23 03:02 PM	3/2/23 03:02 PM	- tested valve
<a href="#">3276885</a>	0000164866	ENGINE DIESEL STANDBY NEW	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Inspection	1	MONTHS	Engine Diesel Test/insp (1m)- 1249	CLOSE	3/1/23 12:00 AM	3/20/23 02:59 PM	3/20/23 02:59 PM	- completed generator run test
<a href="#">3277413</a>	0000063108	BLOWER 01	1249, DORCHESTER W	PM	Inspection	3	MONTHS	Blower 1 Service (3m) -1249	CLOSE	3/1/23 12:00 AM	4/28/23 03:28 PM	4/28/23 03:28 PM	- checked oil levels and belt condition



## Workorder Summary Report

 Report Start Date: Jan 1, 2023 12:00 AM  
 Report End Date: Dec 31, 2023 11:59 PM  
 Location: 1249,1249-SPDO,1249-SPMP,1249-WWDO  
 Work Order Type: OPER,PM  
 Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details					WorkLog Detail
				Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	
<a href="#">3277416</a>	0000063107	BLOWER 02	1249, DORCHESTER W	PM	Inspection	3	MONTHS	Blower 21 Service (3m) -1249	CLOSE	3/1/23 12:00 AM	4/28/23 03:28 PM	4/28/23 03:28 PM	- checked oil levels and belt condition
<a href="#">3277419</a>	0000063106	BLOWER Sludge	1249, DORCHESTER W	PM	Inspection	3	MONTHS	Blower SLUDGE Service (3m) -1249	CLOSE	3/1/23 12:00 AM	4/28/23 03:29 PM	4/28/23 03:29 PM	- checked oil levels and belt condition
<a href="#">3277422</a>	0000164829	BLOWER CENTRIFUGAL AB3 AERATION	1249, DORCHESTER W	PM	Inspection	3	MONTHS	Blower 1 Service (3m) -1249	CLOSE	3/1/23 12:00 AM	4/28/23 03:30 PM	4/28/23 03:30 PM	- checked oil levels and belt condition
<a href="#">3277567</a>	0000164852	METER LEVEL Wet Well	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Inspection	1	MONTHS	Meter Level Inspection (1m) 1249	CLOSE	3/1/23 12:00 AM	3/21/23 03:13 PM	3/21/23 03:13 PM	- checked metering device, clean and free of debris. seems to be reading correctly
<a href="#">3277585</a>	0000164856	HEATER ELECTRIC	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Refurbish/ Replace/Repair	1	YEARS	Heater Electric (1y) Inspection 1249	CLOSE	3/1/23 12:00 AM	3/21/23 03:10 PM	3/21/23 03:10 PM	- operated and cleaned heater
<a href="#">3277590</a>	0000164855	SWITCH DISCONNECT	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Refurbish/ Replace/Repair	1	YEARS	Switch Disconnect Insp (1y) - 1249	CLOSE	3/1/23 12:00 AM	3/21/23 03:11 PM	3/21/23 03:11 PM	- powered down, checked and cleaned cabinet
<a href="#">3277593</a>	0000164864	PANEL SURGE ARRESTER	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Refurbish/ Replace/Repair	1	YEARS	Panel Surge Protection Service (1y) - 1249	CLOSE	3/1/23 12:00 AM	3/21/23 03:12 PM	3/21/23 03:12 PM	- checked and cleaned cabinet. 34 surges on counter
<a href="#">3277742</a>	0000164843	PUMP SUMP FILTER BLDG	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Sump Inspection/Service (1m) 1249	CLOSE	3/1/23 12:00 AM	3/17/23 02:48 PM	3/17/23 02:48 PM	- tested pump and checked connected piping
<a href="#">3280120</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	Blower Centrifugal Aeration Inspec/ Service (1m) 1249	CLOSE	3/1/23 12:00 AM	3/23/23 03:19 PM	3/23/23 03:19 PM	- inspected blowers no greasing necessary - greased fittings on sludge blower
<a href="#">3280128</a>	0000164829	BLOWER CENTRIFUGAL AB3 AERATION	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	Blower 03 Air Sludge Tank Insp/ Service (1m) - 1249	CLOSE	3/1/23 12:00 AM	3/23/23 03:21 PM	3/23/23 03:21 PM	- inspected blower
<a href="#">3280158</a>			1249, DORCHESTER W	PM	Compliance	1	MONTHS	CL01 Client Performance Report ORG	CLOSE	3/1/23 12:00 AM	3/16/23 08:28 AM	3/16/23 08:28 AM	Client Report for Dorchester - Finished client report 03/10/2023 and submitted for review. Completed requested changes 03/13/2023. Took about an hour.

## Workorder Summary Report

 Report Start Date: Jan 1, 2023 12:00 AM  
 Report End Date: Dec 31, 2023 11:59 PM  
 Location: 1249,1249-SPDO,1249-SPMP,1249-WWDO  
 Work Order Type: 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
<a href="#">3280179</a>			1249, DORCHESTER W	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1249	CLOSE	3/1/23 12:00 AM	3/16/23 08:17 AM	3/16/23 08:17 AM	Wiski Data Reviewed - Reviewed WISKI Data. Ran report and entered data into client report PAR spreadsheet to ensure compliance. 1 hour.
<a href="#">3308532</a>	0000063105	SCADA INTRUSION ALARM BOX	1249, DORCHESTER W	PM	Inspection	1	MONTHS	Alarm Dialer Test/Insp (1m) - 1249	CLOSE	4/1/23 12:00 AM	4/14/23 02:29 PM	4/14/23 02:29 PM	- tested powerfail and well high level alarms
<a href="#">3308917</a>	0000063147	GENERATOR 01 DIESEL	1249, DORCHESTER W	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1249	CLOSE	4/1/23 12:00 AM	4/14/23 02:28 PM	4/14/23 02:28 PM	- completed generator run test
<a href="#">3308936</a>	0000063154	GENERATOR 02 DIESEL	1249, Dorchester Sewage Pumping Stn	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1249	CLOSE	4/1/23 12:00 AM	4/14/23 02:27 PM	4/14/23 02:27 PM	-completed generator run test
<a href="#">3309373</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	UV Light Insp (1m) - 1249	CLOSE	4/1/23 12:00 AM	4/24/23 03:33 PM	4/24/23 03:33 PM	- inspected UV system all seems good, no alarms
<a href="#">3309434</a>			1249, DORCHESTER W	PM	Inspection	1	MONTHS	Building & Grounds Maintenance (1m) - 1249	CLOSE	4/1/23 12:00 AM	4/28/23 03:30 PM	4/28/23 03:30 PM	- swept and mopped floors
<a href="#">3309637</a>			1249, DORCHESTER W	PM	Health and Safety	1	MONTHS	OHSA Inspection Dorchester (1m) - 1249	CLOSE	4/1/23 12:00 AM	4/6/23 09:08 AM	4/6/23 09:08 AM	- classic fire+life safety checked fire extinguishers and emergency lighting. checked firstaid and spill kits tested eyewash/shower completed Thames Centre safety checksheet
<a href="#">3313656</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	YEARS	Heater Electric Unit Insp/Service Route (1y) 1249	CLOSE	4/1/23 12:00 AM	4/11/23 02:44 PM	4/11/23 02:44 PM	- inspected and tested all electric heaters
<a href="#">3313764</a>	0000063135	PUMP 01 ALUM	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	YEARS	Pump 01 Alum Insp/Service (1y) - 1249	CLOSE	4/1/23 12:00 AM	4/28/23 03:31 PM	4/28/23 03:31 PM	- inspected pump and flushed system
<a href="#">3313770</a>	0000063136	PUMP 02 ALUM	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	YEARS	Pump 02 Alum Insp/Service (1y) - 1249	CLOSE	4/1/23 12:00 AM	4/28/23 03:32 PM	4/28/23 03:32 PM	- inspected pump
<a href="#">3313776</a>	0000063133	TANK STORAGE ALUM	1249, DORCHESTER W	PM	Inspection	1	YEARS	Tank Storage Alum Insp/Service (1y) - 1249	CLOSE	4/1/23 12:00 AM	4/11/23 03:15 PM	4/11/23 03:15 PM	- inspected tank and attached piping all seems good

## Workorder Summary Report

 Report Start Date: Jan 1, 2023 12:00 AM  
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 Location: 1249,1249-SPDO,1249-SPMP,1249-WWDO  
 Work Order Type: 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
<a href="#">3313782</a>	0000063158	TRANSMITTER LEVEL PS	1249, Dorchester Sewage Pumping Stn	PM	Inspection	1	YEARS	Meter Level Insp/Service (1y) - 1249	CLOSE	4/1/23 12:00 AM	4/26/23 02:58 PM	4/26/23 02:58 PM	-checked metering device, appears to be working normal
<a href="#">3321782</a>	0000327212	PANEL DISTRIBUTION DR-300	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	3	YEARS	Panel Distribution DR-300 Inspec/ Service (3y) 1249	CLOSE	4/1/23 12:00 AM	4/24/23 03:31 PM	4/24/23 03:31 PM	- inspected and cleaned panel
<a href="#">3321785</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	3	YEARS	Panel Control Service (3y) 1249	CLOSE	4/1/23 12:00 AM	4/19/23 03:37 PM	4/19/23 03:37 PM	- inspected and cleaned blower,filter, lighting, UV, and grit control panels
<a href="#">3321796</a>			1249, DORCHESTER W	PM	Inspection	1	MONTHS	Analyzer DO Tanks1-4 Route Inspection (1m) 1249	CLOSE	4/1/23 12:00 AM	4/28/23 03:33 PM	4/28/23 03:33 PM	- inspected probes, SBR1 not working
<a href="#">3321801</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	YEARS	Valve Gate Route Inspec/Sevice (1y) 1249	CLOSE	4/1/23 12:00 AM	4/20/23 03:40 PM	4/20/23 03:40 PM	- exercised valves at filters, SBR3/4 wasting, and process air
<a href="#">3325185</a>	0000164866	ENGINE DIESEL STANDBY NEW	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Inspection	1	MONTHS	Engine Diesel Test/insp (1m)- 1249	CLOSE	4/1/23 12:00 AM	4/13/23 02:58 PM	4/13/23 02:58 PM	- completed generator run test
<a href="#">3325204</a>			1249, Dorchester Sewage Pumping Stn	PM	Inspection	6	MONTHS	Wetwell Cleanout DorchesterInsp/ Service (6m) - 1249	CLOSE	4/1/23 12:00 AM	4/21/23 03:34 PM	4/21/23 03:34 PM	- sanitary sewer cleaning co. completed well cleanouts at MPS, and PS3
<a href="#">3325870</a>	0000164845	SWITCH Auto transfer switch	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Refurbish/ Replace/Repair	1	YEARS	Switch Transfer Service (1y) - 1249	CLOSE	4/1/23 12:00 AM	4/26/23 02:59 PM	4/26/23 02:59 PM	-inspected and cleaned panel
<a href="#">3325881</a>	0000164848	SWITCH DISCONNECT	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Refurbish/ Replace/Repair	1	YEARS	Switch Disconnect Insp (1y) - 1249	CLOSE	4/1/23 12:00 AM	4/26/23 03:00 PM	4/26/23 03:00 PM	- inspected and cleaned panel
<a href="#">3325884</a>	0000164852	METER LEVEL Wet Well	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Inspection	1	MONTHS	Meter Level Inspection (1m) 1249	CLOSE	4/1/23 12:00 AM	4/26/23 03:02 PM	4/26/23 03:02 PM	- checked metering head clean and appears to be reading correctly
<a href="#">3325889</a>	0000314455	ACTUATOR ELECTRIC ARV-4 AIR IN AERATION TANK 4	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	3	MONTHS	Actuator 4 SBR Service (3m) - 1249	CLOSE	4/1/23 12:00 AM	4/6/23 09:42 AM	4/6/23 09:42 AM	- tested and inspected actuator

## Workorder Summary Report

 Report Start Date: Jan 1, 2023 12:00 AM  
 Report End Date: Dec 31, 2023 11:59 PM  
 Location: 1249,1249-SPDO,1249-SPMP,1249-WWDO  
 Work Order Type: 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
<a href="#">3325898</a>	0000314454	ACTUATOR ELECTRIC ARV-3 AIR IN AERATION TANK 3	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	3	MONTHS	Actuator 3 SBR Service (3m) - 1249	CLOSE	4/1/23 12:00 AM	4/6/23 09:45 AM	4/6/23 09:45 AM	- tested and inspected actuator
<a href="#">3326143</a>	0000164840	FAN PANEL EXHAUST	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	3	YEARS	Panel Control Ventilation Insp (3y) - 1249	CLOSE	4/1/23 12:00 AM	4/17/23 03:15 PM	4/17/23 03:15 PM	- inspected and cleaned control panel
<a href="#">3326146</a>	0000164843	PUMP SUMP FILTER BLDG	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Sump Inspection/Service (1m) 1249	CLOSE	4/1/23 12:00 AM	4/13/23 03:01 PM	4/13/23 03:01 PM	- tested pump and checked connected piping
<a href="#">3326149</a>	0000334575	PANEL CONTROL LEVEL GAS ALARM	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	3	YEARS	Panel Control Insp/Service (3y) 1249	CLOSE	4/1/23 12:00 AM	4/17/23 03:16 PM	4/17/23 03:16 PM	- inspected and cleaned control panel
<a href="#">3328913</a>	0000164924	ACTUATOR ELECTRIC ARV-1 AIR IN AERATION TANK 1	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	3	MONTHS	Actuator 1 SBR Service (3m) - 1249	CLOSE	4/1/23 12:00 AM	4/6/23 09:46 AM	4/6/23 09:46 AM	- tested and inspected actuator touched up paint
<a href="#">3328922</a>	0000164925	ACTUATOR ELECTRIC ARV-2 AIR IN AERATION TANK 2	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	3	MONTHS	Actuator 2 SBR Service (3m) - 1249	CLOSE	4/1/23 12:00 AM	4/6/23 09:47 AM	4/6/23 09:47 AM	- tested and inspected actuator
<a href="#">3329373</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	Blower Centrifugal Aeration Inspec/ Service (1m) 1249	CLOSE	4/1/23 12:00 AM	4/17/23 03:18 PM	4/17/23 03:18 PM	- inspected blowers and greased fittings on sludge blower
<a href="#">3329381</a>	0000164829	BLOWER CENTRIFUGAL AB3 AERATION	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	Blower 03 Air Sludge Tank Insp/ Service (1m) - 1249	CLOSE	4/1/23 12:00 AM	4/17/23 03:19 PM	4/17/23 03:19 PM	- inspected blower
<a href="#">3329499</a>			1249, DORCHESTER W	PM	Compliance	1	MONTHS	CL01 Client Performance Report ORG	CLOSE	4/1/23 12:00 AM	4/19/23 03:07 PM	4/19/23 03:07 PM	Client Report Completed - Dorchesters client report completed.
<a href="#">3329501</a>			1249, DORCHESTER W	PM	Compliance	3	MONTHS	RP05 WSER Monitoring ORG	CLOSE	4/1/23 12:00 AM	4/19/23 03:24 PM	4/19/23 03:24 PM	WSER Reported - Dorchester's WSER reported.
<a href="#">3329506</a>			1249, DORCHESTER W	PM	Compliance	3	MONTHS	CM03 Bypass/Overflow	CLOSE	4/1/23 12:00 AM	4/19/23 03:32 PM	4/19/23 03:32 PM	Bypass report emailed - Bypass/overflow report emailed
<a href="#">3329560</a>			1249, DORCHESTER W	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1249	CLOSE	4/1/23 12:00 AM	4/19/23 02:46 PM	4/19/23 02:46 PM	Wiski Data Reviewed - Dorchester wiski data reviewed.

## Workorder Summary Report

 Report Start Date: Jan 1, 2023 12:00 AM  
 Report End Date: Dec 31, 2023 11:59 PM  
 Location: 1249,1249-SPDO,1249-SPMP,1249-WWDO  
 Work Order Type: 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
<a href="#">3357569</a>	0000063105	SCADA INTRUSION ALARM BOX	1249, DORCHESTER W	PM	Inspection	1	MONTHS	Alarm Dialer Test/Insp (1m) - 1249	CLOSE	5/1/23 12:00 AM	5/8/23 03:08 PM	5/8/23 03:08 PM	- tested power fail and well high level alarms
<a href="#">3357934</a>	0000063147	GENERATOR 01 DIESEL	1249, DORCHESTER W	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1249	CLOSE	5/1/23 12:00 AM	5/8/23 03:11 PM	5/8/23 03:11 PM	- completed generator run test
<a href="#">3357953</a>	0000063154	GENERATOR 02 DIESEL	1249, Dorchester Sewage Pumping Stn	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1249	CLOSE	5/1/23 12:00 AM	5/8/23 03:09 PM	5/8/23 03:09 PM	- completed generator run test
<a href="#">3358390</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	UV Light Insp (1m) - 1249	CLOSE	5/1/23 12:00 AM	5/31/23 03:03 PM	5/31/23 03:03 PM	- trojan completed annual cleaning/ maintenance of UV system  - system working and no faults present
<a href="#">3358451</a>			1249, DORCHESTER W	PM	Inspection	1	MONTHS	Building & Grounds Maintenance (1m) - 1249	CLOSE	5/1/23 12:00 AM	5/31/23 03:02 PM	5/31/23 03:02 PM	- swept and mopped building
<a href="#">3358659</a>			1249, DORCHESTER W	PM	Health and Safety	1	MONTHS	OHSA Inspection Dorchester (1m) - 1249	CLOSE	5/1/23 12:00 AM	5/15/23 03:06 PM	5/15/23 03:06 PM	- checked fire extinguishers, firstaid kit and spill kit. tested emergency lights and eyewash/ shower. completed Thames Centre safety check sheet.
<a href="#">3362576</a>	0000063156	PUMP 01 PS	1249, Dorchester Sewage Pumping Stn	PM	Refurbish/ Replace/Repair	1	YEARS	Pump 01 PS Insp/Service (1y) - 1249	CLOSE	5/1/23 12:00 AM	9/28/23 07:54 AM	9/28/23 07:54 AM	- pulled and inspected pump. replaced lifting eyelet  - completed
<a href="#">3362579</a>	0000063157	PUMP 02 PS	1249, Dorchester Sewage Pumping Stn	PM	Refurbish/ Replace/Repair	1	YEARS	Pump 02 PS Insp/Service (1y) - 1249	CLOSE	5/1/23 12:00 AM	9/28/23 07:53 AM	9/28/23 07:53 AM	- pulled and inspected pump. replaced lifting chain.
<a href="#">3362582</a>	0000063127	PUMP SANITARY WASTE	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	YEARS	Pump Sanitary Waste Insp/Service (1y) - 1249	CLOSE	5/1/23 12:00 AM	5/29/23 10:37 AM	5/29/23 10:37 AM	- inspected and tested pump
<a href="#">3362585</a>	0000063128	PUMP 01 SANITARY WASTE	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	YEARS	Pump 01 Sanitary Waste Insp/ Service (1y) - 1249	CLOSE	5/1/23 12:00 AM	6/1/23 03:49 PM	6/1/23 03:49 PM	- tested pumps and ensured proper flow. Hawkins took amperage readings of A-3.3, B-3.3, C-3.3

## Workorder Summary Report

 Report Start Date: Jan 1, 2023 12:00 AM  
 Report End Date: Dec 31, 2023 11:59 PM  
 Location: 1249,1249-SPDO,1249-SPMP,1249-WWDO  
 Work Order Type: 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
<a href="#">3362593</a>	0000063129	PUMP 02 WASTE	1249, DORCHESTER W	PM	Refurbish/Replace/Repair	1	YEARS	Pump 02 Waste Insp/Service (1y) - 1249	CLOSE	5/1/23 12:00 AM	6/1/23 03:50 PM	6/1/23 03:50 PM	- tested pump and ensured proper flow. hawkins took amperage readings of A-3, B-3, C-2.9
<a href="#">3365206</a>	0000248445	SPILL KIT	1249, DORCHESTER W	PM	Health and Safety	1	YEARS	Spill KIT Annual Inspection (1Y)	CLOSE	5/1/23 12:00 AM	5/1/23 01:18 PM	5/1/23 01:18 PM	- verified contents of spill kit
<a href="#">3368466</a>			1249, DORCHESTER W	PM	Refurbish/Replace/Repair	1	YEARS	Gear Drive FLT-01 CMF 01/02 Service (1y) 1249	CLOSE	5/1/23 12:00 AM	5/1/23 09:48 AM	5/1/23 09:48 AM	- oil changes completed Apr.12
<a href="#">3368470</a>			1249, DORCHESTER W	PM	Refurbish/Replace/Repair	3	YEARS	Transformer Air Inspec/Service (3y) 1249	CLOSE	5/1/23 12:00 AM	5/19/23 03:47 PM	5/19/23 03:47 PM	- inspected ad cleaned cabinet
<a href="#">3368480</a>			1249, DORCHESTER W	PM	Inspection	1	MONTHS	Analyzer DO Tanks1-4 Route Inspection (1m) 1249	CLOSE	5/1/23 12:00 AM	5/31/23 03:04 PM	5/31/23 03:04 PM	- hawkins diagnosed DO analyzer in SBR1 as needing a new probe. notified ORO of findings  - quote for new probe sent in
<a href="#">3368485</a>			1249, DORCHESTER W	PM	Refurbish/Replace/Repair	3	YEARS	Tank Aeration Route Inspection (3y) 1249	CLOSE	5/1/23 12:00 AM	5/25/23 09:28 AM	5/25/23 09:28 AM	- inspected exteriors of SBRs. Tested SBR4 in auto, all components working good. Unable to test SBR3 components as decant arm has fallen to bottom of tank. SBR1 and 2 are currently in operation and all major components working properly. currently receiving quotes for SBR1 DO probe and both SBR waste pumping bypass valves, as they are not working.
<a href="#">3368492</a>	0000314444	SEPARATOR GRIT CO200	1249, DORCHESTER W	PM	Refurbish/Replace/Repair	1	YEARS	Separator Grit CO200 Inspection/Service (1y) 1249	CLOSE	5/1/23 12:00 AM	5/17/23 03:23 PM	5/17/23 03:23 PM	- completed work order.
<a href="#">3371386</a>	0000164866	ENGINE DIESEL STANDBY NEW	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Inspection	1	MONTHS	Engine Diesel Test/insp (1m)- 1249	CLOSE	5/1/23 12:00 AM	5/8/23 03:10 PM	5/8/23 03:10 PM	- completed generator run test
<a href="#">3371406</a>			1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Inspection	1	YEARS	Wetwell Cleanout DorchesterInsp/Service (1Y) - 1249	CLOSE	5/1/23 12:00 AM	5/1/23 09:37 AM	5/1/23 09:37 AM	- cleanout completed on Apr.21
<a href="#">3372058</a>	0000164852	METER LEVEL Wet Well	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Inspection	1	MONTHS	Meter Level Inspection (1m) 1249	CLOSE	5/1/23 12:00 AM	5/24/23 09:57 AM	5/24/23 09:57 AM	- sensor clean and free of debris, appears to be reading normally.

## Workorder Summary Report

 Report Start Date: Jan 1, 2023 12:00 AM  
 Report End Date: Dec 31, 2023 11:59 PM  
 Location: 1249,1249-SPDO,1249-SPMP,1249-WWDO  
 Work Order Type: 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
<a href="#">3372060</a>	0000164851	PANEL CONTROL	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Refurbish/ Replace/Repair	1	YEARS	Panel Control Pump Service (1y) - 1249	CLOSE	5/1/23 12:00 AM	5/8/23 03:12 PM	5/8/23 03:12 PM	- inspected and cleaned out panel, tested pumps in hand
<a href="#">3372193</a>	0000164843	PUMP SUMP FILTER BLDG	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Sump Inspection/Service (1m) 1249	CLOSE	5/1/23 12:00 AM	5/18/23 03:26 PM	5/18/23 03:26 PM	- tested pump and checked all connected piping
<a href="#">3372196</a>	0000334583	UPS SCADA PLC CONTROLLER	1249, DORCHESTER W	PM	Inspection	1	YEARS	IUPS SCADA PLC CONTROLLER nsp/Service (1y) - 1249	CLOSE	5/1/23 12:00 AM	5/5/23 02:49 PM	5/5/23 02:49 PM	- inspected UPS no alarms and fans working good. battery charge at 100%. cleaned out cabinet
<a href="#">3374975</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	Blower Centrifugal Aeration Inspec/ Service (1m) 1249	CLOSE	5/1/23 12:00 AM	5/10/23 03:42 PM	5/10/23 03:42 PM	- inspected blowers and greased fittings
<a href="#">3375006</a>			1249, DORCHESTER W	PM	Compliance	1	MONTHS	CL01 Client Performance Report ORG	CLOSE	5/1/23 12:00 AM	5/11/23 07:51 AM	5/11/23 07:51 AM	Client Report Completed - Dorchester's client report completed.
<a href="#">3375023</a>			1249, DORCHESTER W	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1249	CLOSE	5/1/23 12:00 AM	5/9/23 10:16 AM	5/9/23 10:16 AM	Wiski Data Reviewed - Wiski data reviewed for Dorchester.
<a href="#">3402915</a>	0000063105	SCADA INTRUSION ALARM BOX	1249, DORCHESTER W	PM	Inspection	1	MONTHS	Alarm Dialer Test/Insp (1m) - 1249	CLOSE	6/1/23 12:00 AM	6/7/23 03:09 PM	6/7/23 03:09 PM	- tested power fail and well high level alarms
<a href="#">3403277</a>	0000063147	GENERATOR 01 DIESEL	1249, DORCHESTER W	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1249	CLOSE	6/1/23 12:00 AM	6/6/23 11:04 AM	6/6/23 11:04 AM	- completed generator run test
<a href="#">3403296</a>	0000063154	GENERATOR 02 DIESEL	1249, Dorchester Sewage Pumping Stn	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1249	CLOSE	6/1/23 12:00 AM	6/7/23 03:07 PM	6/7/23 03:07 PM	- completed generator run test
<a href="#">3403792</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	UV Light Insp (1m) - 1249	CLOSE	6/1/23 12:00 AM	6/30/23 09:39 AM	6/30/23 09:39 AM	- inspected UV sytem no alarms and in good working order
<a href="#">3403874</a>			1249, DORCHESTER W	PM	Inspection	1	MONTHS	Building & Grounds Maintenance (1m) - 1249	CLOSE	6/1/23 12:00 AM	6/30/23 09:41 AM	6/30/23 09:41 AM	- swept and mopped floor

## Workorder Summary Report

 Report Start Date: Jan 1, 2023 12:00 AM  
 Report End Date: Dec 31, 2023 11:59 PM  
 Location: 1249,1249-SPDO,1249-SPMP,1249-WWDO  
 Work Order Type: 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
<a href="#">3404096</a>			1249, DORCHESTER W	PM	Health and Safety	1	MONTHS	OHSA Inspection Dorchester (1m) - 1249	CLOSE	6/1/23 12:00 AM	6/9/23 03:26 PM	6/9/23 03:26 PM	- checked fire extinguishers, first aid, and spill kits tested emergency lights and eyewash/shower completed Thames Centre safety check sheet
<a href="#">3408709</a>			1249, Dorchester Sewage Pumping Stn	OPER	Inspection	0		1249-SPDO 1249, Dorchester Sewage Pumping Stn	CLOSE	6/1/23 12:00 AM	6/30/23 12:28 PM	6/30/23 12:28 PM	No issues noted -
<a href="#">3408711</a>			1249, DORCHESTER W	OPER	Inspection	0		1249-WWDO 1249, DORCHESTER WWTP	CLOSE	6/1/23 12:00 AM	6/30/23 12:31 PM	6/30/23 12:31 PM	No issues noted - Observed sludge hauling process with Bartels. No issues noted
<a href="#">3409035</a>	0000063160	LAB AUTOSAMPLER EFFLUENT	1249, DORCHESTER W	PM	Refurbish/Replace/Repair	1	YEARS	Lab Autosampler Effluent Insp/Service (1y) - 1249	CLOSE	6/1/23 12:00 AM	6/28/23 10:24 AM	6/28/23 10:24 AM	- cleaned sampler and coils, no alarms present, and checked tubing for wear
<a href="#">3409041</a>	0000063131	DRIVE 01 MOTOR SBR	1249, DORCHESTER W	PM	Refurbish/Replace/Repair	1	YEARS	Motor 01 SBR Insp/Service (1y) - 1249	CLOSE	6/1/23 12:00 AM	6/15/23 11:32 AM	6/15/23 11:32 AM	- work captured in WO# 3415975
<a href="#">3409047</a>	0000063132	DRIVE 02 MOTOR SBR	1249, DORCHESTER W	PM	Refurbish/Replace/Repair	1	YEARS	Motor 02 SBR Insp/Service (1y) - 1249	CLOSE	6/1/23 12:00 AM	6/15/23 11:33 AM	6/15/23 11:33 AM	- work captured in WO# 3415975
<a href="#">3415957</a>			1249, DORCHESTER W	PM	Refurbish/Replace/Repair	3	MONTHS	Fan Exhaust Route Inspec/Service (3m) 1249	CLOSE	6/1/23 12:00 AM	6/5/23 03:09 PM	6/5/23 03:09 PM	- tested and inspected exhaust fans
<a href="#">3415973</a>			1249, DORCHESTER W	PM	Inspection	1	MONTHS	Analyzer DO Tanks 1-4 Route Inspection (1m) 1249	CLOSE	6/1/23 12:00 AM	6/30/23 09:41 AM	6/30/23 09:41 AM	- inspected probes. Hawkins determined SBR1 new probe needs to be programmed, added to SCADA list
<a href="#">3415975</a>			1249, DORCHESTER W	PM	Refurbish/Replace/Repair	1	YEARS	Motor AC Inspection (1y) 1249	CLOSE	6/1/23 12:00 AM	6/15/23 11:36 AM	6/15/23 11:36 AM	- inspected and ensured smooth operation of all motors except SBR3 decant arm as it is not operational
<a href="#">3415981</a>			1249, DORCHESTER W	PM	Refurbish/Replace/Repair	3	MONTHS	Air Handling Unit Route Inspec/Service (3m) 1249	CLOSE	6/1/23 12:00 AM	6/9/23 03:27 PM	6/9/23 03:27 PM	- inspected units and changed all air filters
<a href="#">3415992</a>	0000314489	VALVE SOLENOID TRAP PRIMING FLOOR DRAINS	1249, DORCHESTER W	PM	Inspection	3	MONTHS	Valve Solenoid Floor Drain Inspection (3m) 1249	CLOSE	6/1/23 12:00 AM	6/2/23 02:53 PM	6/2/23 02:53 PM	- tested solenoid valve



## Workorder Summary Report

 Report Start Date: Jan 1, 2023 12:00 AM  
 Report End Date: Dec 31, 2023 11:59 PM  
 Location: 1249,1249-SPDO,1249-SPMP,1249-WWDO  
 Work Order Type: 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
<a href="#">3418941</a>	0000164866	ENGINE DIESEL STANDBY NEW	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Inspection	1	MONTHS	Engine Diesel Test/insp (1m)- 1249	CLOSE	6/1/23 12:00 AM	6/7/23 03:08 PM	6/7/23 03:08 PM	- completed generator run test
<a href="#">3419447</a>	0000063108	BLOWER 01	1249, DORCHESTER W	PM	Inspection	3	MONTHS	Blower 1 Service (3m) -1249	CLOSE	6/1/23 12:00 AM	7/14/23 11:16 AM	7/14/23 11:16 AM	- checked belt condition and tension, changed oil, and cleaned intake air filter
<a href="#">3419450</a>	0000063107	BLOWER 02	1249, DORCHESTER W	PM	Inspection	3	MONTHS	Blower 21 Service (3m) -1249	CLOSE	6/1/23 12:00 AM	7/17/23 03:15 PM	7/17/23 03:15 PM	- cleaned intake air filter - checked belt condition and tension and completed oil change
<a href="#">3419453</a>	0000063106	BLOWER Sludge	1249, DORCHESTER W	PM	Inspection	3	MONTHS	Blower SLUDGE Service (3m) -1249	CLOSE	6/1/23 12:00 AM	7/18/23 10:23 AM	7/18/23 10:23 AM	- cleaned intake air filter - checked belt condition and tension and changed oil
<a href="#">3419456</a>	0000164829	BLOWER CENTRIFUGAL AB3 AERATION	1249, DORCHESTER W	PM	Inspection	3	MONTHS	Blower 1 Service (3m) -1249	CLOSE	6/1/23 12:00 AM	7/21/23 10:35 AM	7/21/23 10:35 AM	- cleaned intake air filter - checked belt condition and tension and changed oil
<a href="#">3419622</a>	0000164852	METER LEVEL Wet Well	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Inspection	1	MONTHS	Meter Level Inspection (1m) 1249	CLOSE	6/1/23 12:00 AM	6/28/23 09:56 AM	6/28/23 09:56 AM	- meter clean and appears to be reading correctly
<a href="#">3419753</a>	0000334569	ACTUATOR SLDG Valve, Filter # 1	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	YEARS	Actuator Electric Inspection/Service (1y) - 1249	CLOSE	6/1/23 12:00 AM	6/13/23 09:57 AM	6/13/23 09:57 AM	- inspected and tested valve to ensure smooth operation
<a href="#">3419762</a>	0000334570	ACTUATOR BackWash Valve, Filter # 1	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	YEARS	Actuator Electric Inspection/Service (1y) - 1249	CLOSE	6/1/23 12:00 AM	6/13/23 09:59 AM	6/13/23 09:59 AM	- inspected and tested valve to ensure smooth operation
<a href="#">3419771</a>	0000334572	ACTUATOR BackWash Valve, Filter # 2	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	YEARS	Actuator Electric Inspection/Service (1y) - 1249	CLOSE	6/1/23 12:00 AM	6/13/23 09:58 AM	6/13/23 09:58 AM	- inspected and tested valve to ensure smooth operation
<a href="#">3419780</a>	0000334571	ACTUATOR SLDG Valve, Filter # 2	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	YEARS	Actuator Electric Inspection/Service (1y) - 1249	CLOSE	6/1/23 12:00 AM	6/13/23 09:58 AM	6/13/23 09:58 AM	- inspected and tested valve to ensure smooth operation

## Workorder Summary Report

 Report Start Date: Jan 1, 2023 12:00 AM  
 Report End Date: Dec 31, 2023 11:59 PM  
 Location: 1249,1249-SPDO,1249-SPMP,1249-WWDO  
 Work Order Type: 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
<a href="#">3419789</a>	0000164843	PUMP SUMP FILTER BLDG	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Sump Inspection/Service (1m) 1249	CLOSE	6/1/23 12:00 AM	6/12/23 03:15 PM	6/12/23 03:15 PM	- tested pump and checked connected piping
<a href="#">3422543</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	Blower Centrifugal Aeration Inspec/ Service (1m) 1249	CLOSE	6/1/23 12:00 AM	6/12/23 03:16 PM	6/12/23 03:16 PM	- inspected blowers and greased fittings
<a href="#">3422568</a>			1249, DORCHESTER W	PM	Compliance	1	MONTHS	CL01 Client Performance Report ORG	CLOSE	6/1/23 12:00 AM	6/13/23 08:22 AM	6/13/23 08:22 AM	Yellow Folder Review - PCT portion of the client report completed.
<a href="#">3422601</a>			1249, DORCHESTER W	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1249	CLOSE	6/1/23 12:00 AM	6/13/23 08:47 AM	6/13/23 08:47 AM	Wiski Data Reviewed - Wiski Data reviewed.
<a href="#">3451642</a>	0000063105	SCADA INTRUSION ALARM BOX	1249, DORCHESTER W	PM	Inspection	1	MONTHS	Alarm Dialer Test/Insp (1m) - 1249	CLOSE	7/1/23 12:00 AM	7/19/23 09:53 AM	7/19/23 09:53 AM	- tested power fail and well high level alarms
<a href="#">3452066</a>	0000063147	GENERATOR 01 DIESEL	1249, DORCHESTER W	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1249	CLOSE	7/1/23 12:00 AM	7/18/23 10:20 AM	7/18/23 10:20 AM	- completed generator run test
<a href="#">3452085</a>	0000063154	GENERATOR 02 DIESEL	1249, Dorchester Sewage Pumping Stn	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1249	CLOSE	7/1/23 12:00 AM	7/19/23 09:51 AM	7/19/23 09:51 AM	- completed generator run test
<a href="#">3452503</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	UV Light Insp (1m) - 1249	CLOSE	7/1/23 12:00 AM	7/31/23 03:32 PM	7/31/23 03:32 PM	- found UV system in alarm. Replaced 1 bulb and 1 sleeve, no longer in alarm  - found UV system in alarm. Replaced 1 bulb and 1 sleeve, no longer in alarm
<a href="#">3452564</a>			1249, DORCHESTER W	PM	Inspection	1	MONTHS	Building & Grounds Maintenance (1m) - 1249	CLOSE	7/1/23 12:00 AM	7/31/23 11:00 AM	7/31/23 11:00 AM	- swept and mopped building
<a href="#">3452766</a>			1249, DORCHESTER W	PM	Health and Safety	1	MONTHS	OHSA Inspection Dorchester (1m) - 1249	CLOSE	7/1/23 12:00 AM	7/5/23 02:46 PM	7/5/23 02:46 PM	- inspected fire extinguishers,first aid kit and spill kit. Tested emergency lights and eyewash/ shower. Completed Thames Centre safety check sheet.
<a href="#">3458514</a>	0000063147	GENERATOR 01 DIESEL	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	YEARS	Engine Diesel 01 Insp/Service (1y) - 1249	CLOSE	7/1/23 12:00 AM	7/18/23 03:10 PM	7/18/23 03:10 PM	- Thames Centre and Gencare completed yearly inspections

## Workorder Summary Report

 Report Start Date: Jan 1, 2023 12:00 AM  
 Report End Date: Dec 31, 2023 11:59 PM  
 Location: 1249,1249-SPDO,1249-SPMP,1249-WWDO  
 Work Order Type: 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
<a href="#">3458553</a>	0000063154	GENERATOR 02 DIESEL	1249, Dorchester Sewage Pumping Stn	PM	Refurbish/ Replace/Repair	1	YEARS	Engine Diesel 02 Insp/Service (1y) - 1249	CLOSE	7/1/23 12:00 AM	7/18/23 03:07 PM	7/18/23 03:07 PM	- Thames Centre and Gencare completed yearly inspections
<a href="#">3463626</a>			1249, DORCHESTER W	PM	Inspection	1	YEARS	Mixer Submersible 1-4 Route Inspec/Service (1y) 1249	CLOSE	7/1/23 12:00 AM	7/21/23 10:38 AM	7/21/23 10:38 AM	- ensured all mixers working in manual. Hankins took amperage readings: mixer1- A3.3 B3.4 C3.4 mixer2- A3.2 B3.2 C2.8 mixer3- 2.0 mixer4- 1.9
<a href="#">3463629</a>			1249, DORCHESTER W	PM	Inspection	1	MONTHS	Analyzer DO Tanks1-4 Route Inspection (1m) 1249	CLOSE	7/1/23 12:00 AM	7/26/23 02:24 PM	7/26/23 02:24 PM	- inspected DO probes SBR1 still not reading the correct channel. cleaned SBR2 probe
<a href="#">3463631</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	YEARS	Pump Submersible Aeration Tanks Route Insp (1y) 1249	CLOSE	7/1/23 12:00 AM	7/21/23 10:40 AM	7/21/23 10:40 AM	- ensured all pumps working in manual. Hawkins took amperage readings: pump1- 2.9 pump2- 2.9 pump3- 2.6 pump4- 2.8
<a href="#">3463643</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	YEARS	Switch Level Aeration / Filter Route Inspec (1y) 1249	CLOSE	7/1/23 12:00 AM	7/10/23 09:26 AM	7/10/23 09:26 AM	- tested SBR and filter high level floats then took system out of storm mode.
<a href="#">3467056</a>	0000164866	ENGINE DIESEL STANDBY NEW	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Inspection	1	MONTHS	Engine Diesel Test/insp (1m)- 1249	CLOSE	7/1/23 12:00 AM	7/19/23 09:51 AM	7/19/23 09:51 AM	- completed generator run test
<a href="#">3467075</a>	0000164866	ENGINE DIESEL STANDBY NEW	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Refurbish/ Replace/Repair	1	YEARS	Engine Diesel Portable Insp/Service (1y) - 1249	CLOSE	7/1/23 12:00 AM	7/18/23 03:08 PM	7/18/23 03:08 PM	- Thames Centre and Gencare completed yearly inspections
<a href="#">3467744</a>	0000164852	METER LEVEL Wet Well	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Inspection	1	MONTHS	Meter Level Inspection (1m) 1249	CLOSE	7/1/23 12:00 AM	7/26/23 02:25 PM	7/26/23 02:25 PM	- checked level meter, free of debris and appears to be reading correctly.

## Workorder Summary Report

 Report Start Date: Jan 1, 2023 12:00 AM  
 Report End Date: Dec 31, 2023 11:59 PM  
 Location: 1249,1249-SPDO,1249-SPMP,1249-WWDO  
 Work Order Type: 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
<a href="#">3467761</a>	0000314455	ACTUATOR ELECTRIC ARV-4 AIR IN AERATION TANK 4	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	3	MONTHS	Actuator 4 SBR Service (3m) - 1249	CLOSE	7/1/23 12:00 AM	7/6/23 10:35 AM	7/6/23 10:35 AM	- inspected and tested actuator
<a href="#">3467770</a>	0000314454	ACTUATOR ELECTRIC ARV-3 AIR IN AERATION TANK 3	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	3	MONTHS	Actuator 3 SBR Service (3m) - 1249	CLOSE	7/1/23 12:00 AM	7/6/23 10:35 AM	7/6/23 10:35 AM	- inspected and tested actuator
<a href="#">3467877</a>	0000164843	PUMP SUMP FILTER BLDG	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Sump Inspection/Service (1m) 1249	CLOSE	7/1/23 12:00 AM	7/26/23 03:12 PM	7/26/23 03:12 PM	- inspected and tested sump pump and checked connected piping
<a href="#">3470533</a>	0000164924	ACTUATOR ELECTRIC ARV-1 AIR IN AERATION TANK 1	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	3	MONTHS	Actuator 1 SBR Service (3m) - 1249	CLOSE	7/1/23 12:00 AM	7/6/23 10:33 AM	7/6/23 10:33 AM	- inspected and tested actuator
<a href="#">3470542</a>	0000164925	ACTUATOR ELECTRIC ARV-2 AIR IN AERATION TANK 2	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	3	MONTHS	Actuator 2 SBR Service (3m) - 1249	CLOSE	7/1/23 12:00 AM	7/6/23 10:34 AM	7/6/23 10:34 AM	- inspected and tested actuator
<a href="#">3470952</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	Blower Centrifugal Aeration Inspec/ Service (1m) 1249	CLOSE	7/1/23 12:00 AM	7/21/23 10:43 AM	7/21/23 10:43 AM	- completed quarterly blower work orders no greasing required this month as not enough hours put on blowers
<a href="#">3471011</a>			1249, DORCHESTER W	PM	Compliance	1	MONTHS	CL01 Client Performance Report ORG	CLOSE	7/1/23 12:00 AM	7/14/23 12:56 PM	7/14/23 12:56 PM	Client Report Completed - Client report completed
<a href="#">3471013</a>			1249, DORCHESTER W	PM	Compliance	3	MONTHS	RP05 WSER Monitoring ORG	CLOSE	7/1/23 12:00 AM	7/14/23 12:57 PM	7/14/23 12:57 PM	WSER Reported - Dorchesters WSER reported
<a href="#">3471018</a>			1249, DORCHESTER W	PM	Compliance	3	MONTHS	CM03 Bypass/Overflow	CLOSE	7/1/23 12:00 AM	7/14/23 01:03 PM	7/14/23 01:03 PM	Bypass report emailed - Bypass reports emailed.
<a href="#">3471056</a>			1249, DORCHESTER W	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1249	CLOSE	7/1/23 12:00 AM	7/14/23 01:12 PM	7/14/23 01:12 PM	Wiski Data Reviewed - Wiski data for Dorchester reviewed
<a href="#">3498195</a>	0000063105	SCADA INTRUSION ALARM BOX	1249, DORCHESTER W	PM	Inspection	1	MONTHS	Alarm Dialer Test/Insp (1m) - 1249	CLOSE	8/1/23 12:00 AM	8/23/23 03:15 PM	8/23/23 03:15 PM	- tested power fail and well high level alarms
<a href="#">3498550</a>	0000063147	GENERATOR 01 DIESEL	1249, DORCHESTER W	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1249	CLOSE	8/1/23 12:00 AM	8/10/23 03:45 PM	8/10/23 03:45 PM	- completed generator run test

## Workorder Summary Report

 Report Start Date: Jan 1, 2023 12:00 AM  
 Report End Date: Dec 31, 2023 11:59 PM  
 Location: 1249,1249-SPDO,1249-SPMP,1249-WWDO  
 Work Order Type: 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
<a href="#">3498569</a>	0000063154	GENERATOR 02 DIESEL	1249, Dorchester Sewage Pumping Stn	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1249	CLOSE	8/1/23 12:00 AM	8/23/23 03:17 PM	8/23/23 03:17 PM	- completed generator run test
<a href="#">3498968</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	UV Light Insp (1m) - 1249	CLOSE	8/1/23 12:00 AM	8/31/23 10:45 AM	8/31/23 10:45 AM	- found UV system in alarm. replaced one bulb and one sleeve, no longer in alarm. - scrubbed sides and bottom of UV channel to help reduce algae buildup
<a href="#">3499029</a>			1249, DORCHESTER W	PM	Inspection	1	MONTHS	Building & Grounds Maintenance (1m) - 1249	CLOSE	8/1/23 12:00 AM	8/30/23 03:44 PM	8/30/23 03:44 PM	- swept and mopped building
<a href="#">3499229</a>			1249, DORCHESTER W	PM	Health and Safety	1	MONTHS	OHSA Inspection Dorchester (1m) - 1249	CLOSE	8/1/23 12:00 AM	8/8/23 03:25 PM	8/8/23 03:25 PM	- checked fire extinguishers, firstaid and spill kits tested emergency lights and eyewash/shower completed Thames Centre safety check sheet
<a href="#">3504129</a>	0000063149	SCREEN BAR	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	YEARS	Screen Bar Insp/Service (1y) - 1249	CLOSE	8/1/23 12:00 AM	8/30/23 09:34 AM	8/30/23 09:34 AM	- inspected and cleaned level metering device and piping, tested high level float, manual operated screen and conveyor.
<a href="#">3508712</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	YEARS	Pump Cent Inspection/Service (1y) 1249	CLOSE	8/1/23 12:00 AM	8/14/23 10:38 AM	8/14/23 10:38 AM	- pump service completed with filter work order 03/29/23
<a href="#">3508722</a>			1249, DORCHESTER W	PM	Inspection	1	MONTHS	Analyzer DO Tanks1-4 Route Inspection (1m) 1249	CLOSE	8/1/23 12:00 AM	8/22/23 10:44 AM	8/22/23 10:44 AM	- cleaned SBR2 DO probe, SBR1 still needs programming
<a href="#">3511555</a>	0000164866	ENGINE DIESEL STANDBY NEW	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Inspection	1	MONTHS	Engine Diesel Test/insp (1m)- 1249	CLOSE	8/1/23 12:00 AM	8/23/23 03:16 PM	8/23/23 03:16 PM	- completed generator run test

## Workorder Summary Report

 Report Start Date: Jan 1, 2023 12:00 AM  
 Report End Date: Dec 31, 2023 11:59 PM  
 Location: 1249,1249-SPDO,1249-SPMP,1249-WWDO  
 Work Order Type: 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
<a href="#">3512056</a>	0000164829	BLOWER CENTRIFUGAL AB3 AERATION	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	YEARS	Blower 03 Air Sludge Tank Insp/ Service (1y) - 1249	CLOSE	8/1/23 12:00 AM	12/7/23 10:15 AM	12/7/23 10:15 AM	Checked oil levels, topped up grease, cleaned vent screen. - - completed, blower in good working order. oil level good and greased. no unusual noise or vibrations.
<a href="#">3512201</a>	0000164852	METER LEVEL Wet Well	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Inspection	1	MONTHS	Meter Level Inspection (1m) 1249	CLOSE	8/1/23 12:00 AM	8/30/23 03:43 PM	8/30/23 03:43 PM	- inspected and cleaned level metering device, appears to be reading correctly
<a href="#">3512254</a>	0000164843	PUMP SUMP FILTER BLDG	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Sump Inspection/Service (1m) 1249	CLOSE	8/1/23 12:00 AM	8/14/23 10:35 AM	8/14/23 10:35 AM	- tested sump pump and checked connected piping
<a href="#">3514803</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	Blower Centrifugal Aeration Inspec/ Service (1m) 1249	CLOSE	8/1/23 12:00 AM	8/22/23 09:09 AM	8/22/23 09:09 AM	- greased fittings on sludge blower, no greasing necessary on other blowers.
<a href="#">3514828</a>			1249, DORCHESTER W	PM	Compliance	1	MONTHS	CL01 Client Performance Report ORG	CLOSE	8/1/23 12:00 AM	8/14/23 01:22 PM	8/14/23 01:22 PM	Client Report Completed - Completed client report. Sent to Kate for compiling and editing.
<a href="#">3514861</a>			1249, DORCHESTER W	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1249	CLOSE	8/1/23 12:00 AM	8/14/23 09:08 AM	8/14/23 09:08 AM	Wiski Data Reviewed - Reviewed Wiski Data. All good.
<a href="#">3542985</a>	0000063105	SCADA INTRUSION ALARM BOX	1249, DORCHESTER W	PM	Inspection	1	MONTHS	Alarm Dialer Test/Insp (1m) - 1249	CLOSE	9/1/23 12:00 AM	9/14/23 10:23 AM	9/14/23 10:23 AM	- tested well high level alarms - tested power fail alarm
<a href="#">3543324</a>	0000063147	GENERATOR 01 DIESEL	1249, DORCHESTER W	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1249	CLOSE	9/1/23 12:00 AM	9/14/23 10:22 AM	9/14/23 10:22 AM	- completed generator run test
<a href="#">3543343</a>	0000063154	GENERATOR 02 DIESEL	1249, Dorchester Sewage Pumping Stn	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1249	CLOSE	9/1/23 12:00 AM	9/13/23 03:27 PM	9/13/23 03:27 PM	- completed generator run test
<a href="#">3543777</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	UV Light Insp (1m) - 1249	CLOSE	9/1/23 12:00 AM	9/28/23 03:32 PM	9/28/23 03:32 PM	Inspected UV system - all appears normal, no alarms present. Cleaned UV channel. -

## Workorder Summary Report

 Report Start Date: Jan 1, 2023 12:00 AM  
 Report End Date: Dec 31, 2023 11:59 PM  
 Location: 1249,1249-SPDO,1249-SPMP,1249-WWDO  
 Work Order Type: 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
<a href="#">3543838</a>			1249, DORCHESTER W	PM	Inspection	1	MONTHS	Building & Grounds Maintenance (1m) - 1249	CLOSE	9/1/23 12:00 AM	9/26/23 09:54 AM	9/26/23 09:54 AM	- swept and mopped building
<a href="#">3544083</a>			1249, DORCHESTER W	PM	Health and Safety	1	MONTHS	OHSA Inspection Dorchester (1m) - 1249	CLOSE	9/1/23 12:00 AM	9/8/23 03:23 PM	9/8/23 03:23 PM	- inspected fire extinguishers, firstaid kit and spill kit. tested emergency lights and eyewash/shower. completed Thames Centre safety check sheet
<a href="#">3547874</a>			1249, Dorchester Sewage Pumping Stn	OPER	Inspection	0		1249-SPDO 1249, Dorchester Sewage Pumping Stn	CLOSE	9/1/23 12:00 AM	11/10/23 09:17 AM	11/10/23 09:17 AM	
<a href="#">3547876</a>			1249, DORCHESTER W	OPER	Inspection	0		1249-WWDO 1249, DORCHESTER WWTP	CLOSE	9/1/23 12:00 AM	11/10/23 09:17 AM	11/10/23 09:17 AM	
<a href="#">3554990</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	3	MONTHS	Fan Exhaust Route Inspec/Service (3m) 1249	CLOSE	9/1/23 12:00 AM	9/11/23 10:23 AM	9/11/23 10:23 AM	- inspected and tested all exhaust fans
<a href="#">3554997</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	YEARS	Louvre Motorized Inspection (1y) 1249	CLOSE	9/1/23 12:00 AM	9/11/23 10:22 AM	9/11/23 10:22 AM	- inspected and test all louvers, cleaned intake screens
<a href="#">3555008</a>			1249, DORCHESTER W	PM	Inspection	1	MONTHS	Analyzer DO Tanks1-4 Route Inspection (1m) 1249	CLOSE	9/1/23 12:00 AM	9/22/23 03:28 PM	9/22/23 03:28 PM	- inspected and cleaned probes in SBR 1 and 2
<a href="#">3555010</a>			1249, DORCHESTER W	PM	Inspection	1	YEARS	Lifting Devices/Ladders Route Inspec/Service (1y) 1249	CLOSE	9/1/23 12:00 AM	9/7/23 08:22 AM	9/7/23 08:22 AM	- inspected ladders. lifting devices certified in March2023
<a href="#">3555017</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	3	MONTHS	Air Handling Unit Route Inspec/ Service (3m) 1249	CLOSE	9/1/23 12:00 AM	9/1/23 03:06 PM	9/1/23 03:06 PM	- inspected units and changed all air filters
<a href="#">3555028</a>	0000314489	VALVE SOLENOID TRAP PRIMING FLOOR DRAINS	1249, DORCHESTER W	PM	Inspection	3	MONTHS	Valve Solenoid Floor Drain Inspection (3m) 1249	CLOSE	9/1/23 12:00 AM	9/18/23 09:18 AM	9/18/23 09:18 AM	- inspected and tested solenoid valve
<a href="#">3555029</a>	0000248447	VEHICLE SNOW REMOVAL	1249, DORCHESTER W	PM	Inspection	1	YEARS	Vehicle snow removal Insp/Service (1y) - 1249	CLOSE	9/1/23 12:00 AM	9/7/23 09:26 AM	9/7/23 09:26 AM	- inspected snow blower, checked oil and tested operation

## Workorder Summary Report

 Report Start Date: Jan 1, 2023 12:00 AM  
 Report End Date: Dec 31, 2023 11:59 PM  
 Location: 1249,1249-SPDO,1249-SPMP,1249-WWDO  
 Work Order Type: 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
<a href="#">3555032</a>	0000248446	PUMP PORTABLE	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	YEARS	Pump Cent Portable Gas Inspection (1y) 1249	CLOSE	9/1/23 12:00 AM	12/7/23 10:17 AM	12/7/23 10:17 AM	- Tested 3" trash pump unable to get enough suction to move any water. Found that seal on pump casing not sealing very well and air/water leaking out. Also small gas leak noted. reported to SOM
<a href="#">3557937</a>	0000164866	ENGINE DIESEL STANDBY NEW	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Inspection	1	MONTHS	Engine Diesel Test/insp (1m)- 1249	CLOSE	9/1/23 12:00 AM	9/13/23 03:28 PM	9/13/23 03:28 PM	- completed generator run test
<a href="#">3558430</a>	0000063108	BLOWER 01	1249, DORCHESTER W	PM	Inspection	3	MONTHS	Blower 1 Service (3m) -1249	CLOSE	9/1/23 12:00 AM	9/20/23 03:00 PM	9/20/23 03:00 PM	- checked oil, belt condition, and intake air filters. blower not operational as VFD is out of service
<a href="#">3558433</a>	0000063107	BLOWER 02	1249, DORCHESTER W	PM	Inspection	3	MONTHS	Blower 21 Service (3m) -1249	CLOSE	9/1/23 12:00 AM	9/20/23 03:05 PM	9/20/23 03:05 PM	- checked oil, belt condition, and intake air filters
<a href="#">3558436</a>	0000063106	BLOWER Sludge	1249, DORCHESTER W	PM	Inspection	3	MONTHS	Blower SLUDGE Service (3m) -1249	CLOSE	9/1/23 12:00 AM	9/21/23 09:44 AM	9/21/23 09:44 AM	-checked oil, belt condition, and intake air filter
<a href="#">3558439</a>	0000164829	BLOWER CENTRIFUGAL AB3 AERATION	1249, DORCHESTER W	PM	Inspection	3	MONTHS	Blower 1 Service (3m) -1249	CLOSE	9/1/23 12:00 AM	9/21/23 10:29 AM	9/21/23 10:29 AM	- checked oil, belt condition, and intake air filter
<a href="#">3558595</a>	0000164865	AC Heating and Cooling	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Refurbish/ Replace/Repair	1	YEARS	AC Air Conditioning Insp/Service (1y) 1249	CLOSE	9/1/23 12:00 AM	9/26/23 03:21 PM	9/26/23 03:21 PM	- inspected and tested unit
<a href="#">3558611</a>	0000164878	PUMP SUBMERSIBLE	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Refurbish/ Replace/Repair	1	YEARS	Pump Submersible 1 Raw Sewage Service (1y) - 1249	CLOSE	9/1/23 12:00 AM	12/7/23 10:12 AM	12/7/23 10:12 AM	- completed
<a href="#">3558620</a>	0000164876	PUMP SUBMERSIBLE	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Refurbish/ Replace/Repair	1	YEARS	Pump Submersible 2 Raw Sewage Service (1y) - 1249	CLOSE	9/1/23 12:00 AM	12/7/23 10:13 AM	12/7/23 10:13 AM	- completed - completed



## Workorder Summary Report

 Report Start Date: Jan 1, 2023 12:00 AM  
 Report End Date: Dec 31, 2023 11:59 PM  
 Location: 1249,1249-SPDO,1249-SPMP,1249-WWDO  
 Work Order Type: 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
<a href="#">3558638</a>	0000164852	METER LEVEL Wet Well	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Inspection	1	MONTHS	Meter Level Inspection (1m) 1249	CLOSE	9/1/23 12:00 AM	9/26/23 03:20 PM	9/26/23 03:20 PM	- inspected metering head, appears to be reading correctly
<a href="#">3558718</a>	0000164843	PUMP SUMP FILTER BLDG	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Sump Inspection/Service (1m) 1249	CLOSE	9/1/23 12:00 AM	9/18/23 09:21 AM	9/18/23 09:21 AM	-inspected and tested pump and connected piping
<a href="#">3561494</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	Blower Centrifugal Aeration Inspec/ Service (1m) 1249	CLOSE	9/1/23 12:00 AM	9/21/23 09:42 AM	9/21/23 09:42 AM	- greased fittings on sludge blower
<a href="#">3561529</a>			1249, DORCHESTER W	PM	Compliance	1	MONTHS	CL01 Client Performance Report ORG	CLOSE	9/1/23 12:00 AM	9/19/23 03:09 PM	9/19/23 03:09 PM	Client Report Completed - Dorchester's client report completed.
<a href="#">3561546</a>			1249, DORCHESTER W	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1249	CLOSE	9/1/23 12:00 AM	9/19/23 02:57 PM	9/19/23 02:57 PM	Wiski Data Reviewed - Dorchester wiski data reviewed.
<a href="#">3591419</a>	0000063105	SCADA INTRUSION ALARM BOX	1249, DORCHESTER W	PM	Inspection	1	MONTHS	Alarm Dialer Test/Insp (1m) - 1249	CLOSE	10/1/23 12:00 AM	10/18/23 03:23 PM	10/18/23 03:23 PM	- tested power fail and well high level alarms
<a href="#">3591815</a>	0000063147	GENERATOR 01 DIESEL	1249, DORCHESTER W	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1249	CLOSE	10/1/23 12:00 AM	10/16/23 09:51 AM	10/16/23 09:51 AM	- completed generator run test
<a href="#">3591834</a>	0000063154	GENERATOR 02 DIESEL	1249, Dorchester Sewage Pumping Stn	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1249	CLOSE	10/1/23 12:00 AM	10/18/23 03:21 PM	10/18/23 03:21 PM	- completed generator run test. noticed oil leak, spoke with gencare they had seen it on a previous site visit and were waiting for approvals. notified ORO
<a href="#">3592227</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	UV Light Insp (1m) - 1249	CLOSE	10/1/23 12:00 AM	10/25/23 08:54 AM	10/25/23 08:54 AM	- found bank B in alarm for low intensity. found piece of algae stuck on sensor, cleaned. checked electrical connections, all look good. no longer in alarm.
<a href="#">3592276</a>			1249, DORCHESTER W	PM	Inspection	1	MONTHS	Building & Grounds Maintenance (1m) - 1249	CLOSE	10/1/23 12:00 AM	11/6/23 08:55 AM	11/6/23 08:55 AM	- completed

## Workorder Summary Report

 Report Start Date: Jan 1, 2023 12:00 AM  
 Report End Date: Dec 31, 2023 11:59 PM  
 Location: 1249,1249-SPDO,1249-SPMP,1249-WWDO  
 Work Order Type: 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
<a href="#">3592478</a>			1249, DORCHESTER W	PM	Health and Safety	1	MONTHS	OHSA Inspection Dorchester (1m) - 1249	CLOSE	10/1/23 12:00 AM	10/12/23 03:27 PM	10/12/23 03:27 PM	- checked fire extinguishers, first aid kit and spill kit. tested emergency lights and eyewash/shower. completed thames centre safety check sheet.
<a href="#">3596377</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	YEARS	Heater Electric Unit Insp/Service Route (1y) 1249	CLOSE	10/1/23 12:00 AM	12/7/23 10:19 AM	12/7/23 10:19 AM	- inspected, tested and turned on all electric heaters. EUH-1 in blower room thermostat not working, notified ORO and having Hawkins quote new one.  - closing out work as completed by primary operator in October 2023
<a href="#">3604152</a>			1249, DORCHESTER W	PM	Inspection	1	MONTHS	Analyzer DO Tanks1-4 Route Inspection (1m) 1249	CLOSE	10/1/23 12:00 AM	10/25/23 03:12 PM	10/25/23 03:12 PM	- inspected and cleaned probes in SBR1 and 2. both appear to be reading correctly
<a href="#">3604154</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	YEARS	Blower Centrifugal Aeration Inspec/ Service (1y) 1249	CLOSE	10/1/23 12:00 AM	12/7/23 10:34 AM	12/7/23 10:34 AM	Topped up grease, checked oil levels, cleaned vent screens and inspected valves..  - word order completed by Primary operator. blower #1 still in process of having VFD replaced.
<a href="#">3604165</a>	0000314495	VALVE BACKFLOW PREVENTER DOMESTIC WATER	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	YEARS	Valve Backflow Preventer Testing/ Inspec (1y) 1249	CLOSE	10/1/23 12:00 AM	12/7/23 10:31 AM	12/7/23 10:31 AM	- completed by thames center.
<a href="#">3604181</a>			1249, DORCHESTER W	PM	Inspection	1	YEARS	UPS Grit Separator PLC Panel Inspec/Service (1y) 1249	CLOSE	10/1/23 12:00 AM	10/25/23 12:15 PM	10/25/23 12:15 PM	- inspected PLC and UPS. all cooling fans working, battery at 100%, and all electrical connections look good
<a href="#">3607333</a>	0000164866	ENGINE DIESEL STANDBY NEW	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Inspection	1	MONTHS	Engine Diesel Test/insp (1m)- 1249	CLOSE	10/1/23 12:00 AM	10/18/23 03:22 PM	10/18/23 03:22 PM	- completed generator run test

## Workorder Summary Report

Report Start Date: Jan 1, 2023 12:00 AM  
 Report End Date: Dec 31, 2023 11:59 PM  
 Location: 1249,1249-SPDO,1249-SPMP,1249-WWDO  
 Work Order Type: OPER,PM  
 Work Order Class:

WO #	Asset ID	Asset Description	Location Description	WorkOrder		PM Schedule		Workorder Details					WorkLog Detail
				Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	
<a href="#">3607352</a>			1249, Dorchester Sewage Pumping Stn	PM	Inspection	6	MONTHS	Wetwell Cleanout DorchesterInsp/Service (6m) - 1249	CLOSE	10/1/23 12:00 AM	10/27/23 01:08 PM	10/27/23 01:08 PM	- completed by CC Dance
<a href="#">3608026</a>	0000164852	METER LEVEL Wet Well	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Inspection	1	MONTHS	Meter Level Inspection (1m) 1249	CLOSE	10/1/23 12:00 AM	10/25/23 12:13 PM	10/25/23 12:13 PM	- inspected metering device, clean and appears to be reading correctly
<a href="#">3608031</a>	0000314455	ACTUATOR ELECTRIC ARV-4 AIR IN AERATION TANK 4	1249, DORCHESTER W	PM	Refurbish/Replace/Repair	3	MONTHS	Actuator 4 SBR Service (3m) - 1249	CLOSE	10/1/23 12:00 AM	10/19/23 03:36 PM	10/19/23 03:36 PM	- inspected and tested actuator
<a href="#">3608040</a>	0000314454	ACTUATOR ELECTRIC ARV-3 AIR IN AERATION TANK 3	1249, DORCHESTER W	PM	Refurbish/Replace/Repair	3	MONTHS	Actuator 3 SBR Service (3m) - 1249	CLOSE	10/1/23 12:00 AM	10/19/23 03:38 PM	10/19/23 03:38 PM	- inspected and tested actuator
<a href="#">3608153</a>	0000164843	PUMP SUMP FILTER BLDG	1249, DORCHESTER W	PM	Refurbish/Replace/Repair	1	MONTHS	Pump Sump Inspection/Service (1m) 1249	CLOSE	10/1/23 12:00 AM	10/25/23 12:10 PM	10/25/23 12:10 PM	- inspected metering device, clean and appears to be reading correctly - first log put on incorrect work order. tested sump pump and checked all connected piping
<a href="#">3610784</a>	0000164924	ACTUATOR ELECTRIC ARV-1 AIR IN AERATION TANK 1	1249, DORCHESTER W	PM	Refurbish/Replace/Repair	3	MONTHS	Actuator 1 SBR Service (3m) - 1249	CLOSE	10/1/23 12:00 AM	10/19/23 03:37 PM	10/19/23 03:37 PM	- inspected and tested actuator
<a href="#">3610793</a>	0000164925	ACTUATOR ELECTRIC ARV-2 AIR IN AERATION TANK 2	1249, DORCHESTER W	PM	Refurbish/Replace/Repair	3	MONTHS	Actuator 2 SBR Service (3m) - 1249	CLOSE	10/1/23 12:00 AM	10/19/23 03:37 PM	10/19/23 03:37 PM	- inspected and tested actuator
<a href="#">3611167</a>			1249, DORCHESTER W	PM	Refurbish/Replace/Repair	1	MONTHS	Blower Centrifugal Aeration Inspec/Service (1m) 1249	CLOSE	10/1/23 12:00 AM	10/20/23 09:34 AM	10/20/23 09:34 AM	- greased fittings on sludge blower
<a href="#">3611229</a>			1249, DORCHESTER W	PM	Compliance	1	MONTHS	CL01 Client Performance Report ORG	CLOSE	10/1/23 12:00 AM	10/23/23 02:59 PM	10/23/23 02:59 PM	Client Report Completed - Thorndale's client report completed
<a href="#">3611231</a>			1249, DORCHESTER W	PM	Compliance	3	MONTHS	RP05 WSER Monitoring ORG	CLOSE	10/1/23 12:00 AM	10/23/23 02:58 PM	10/23/23 02:58 PM	WSER Reported - Thorndale's WSER reported.
<a href="#">3611236</a>			1249, DORCHESTER W	PM	Compliance	3	MONTHS	CM03 Bypass/Overflow	CLOSE	10/1/23 12:00 AM	10/23/23 03:19 PM	10/23/23 03:19 PM	Bypass/Overflow - Dorchester's Bypass/Overflow report completed

## Workorder Summary Report

 Report Start Date: Jan 1, 2023 12:00 AM  
 Report End Date: Dec 31, 2023 11:59 PM  
 Location: 1249,1249-SPDO,1249-SPMP,1249-WWDO  
 Work Order Type: 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
<a href="#">3611294</a>			1249, DORCHESTER W	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1249	CLOSE	10/1/23 12:00 AM	10/23/23 01:59 PM	10/23/23 01:59 PM	Wiski Data Reviewed - Reviewed Thorndale's Wiski Data.
<a href="#">3639090</a>	0000063105	SCADA INTRUSION ALARM BOX	1249, DORCHESTER W	PM	Inspection	1	MONTHS	Alarm Dialer Test/Insp (1m) - 1249	CLOSE	11/1/23 12:00 AM	11/30/23 09:39 AM	11/30/23 09:39 AM	Completed November testing. - -
<a href="#">3639410</a>	0000063147	GENERATOR 01 DIESEL	1249, DORCHESTER W	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1249	CLOSE	11/1/23 12:00 AM	11/30/23 09:40 AM	11/30/23 09:40 AM	Completed November testing. -
<a href="#">3639429</a>	0000063154	GENERATOR 02 DIESEL	1249, Dorchester Sewage Pumping Stn	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1249	CLOSE	11/1/23 12:00 AM	11/30/23 09:42 AM	11/30/23 09:42 AM	Completed November testing. -
<a href="#">3639822</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	UV Light Insp (1m) - 1249	CLOSE	11/1/23 12:00 AM	11/30/23 09:47 AM	11/30/23 09:47 AM	cleaned trough, wiped down bulbs. -
<a href="#">3639871</a>			1249, DORCHESTER W	PM	Inspection	1	MONTHS	Building & Grounds Maintenance (1m) - 1249	CLOSE	11/1/23 12:00 AM	12/4/23 08:07 AM	12/4/23 08:07 AM	Completed monthly grounds maintenance. -
<a href="#">3640071</a>			1249, DORCHESTER W	PM	Health and Safety	1	MONTHS	OHSA Inspection Dorchester (1m) - 1249	CLOSE	11/1/23 12:00 AM	12/4/23 10:34 AM	12/4/23 10:34 AM	Completed November inspection. -
<a href="#">3644717</a>	0000063123	COMPRESSOR AIR	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	YEARS	Compressor Air Insp/Service (1y) - 1249	CLOSE	11/1/23 12:00 AM	12/7/23 10:36 AM	12/7/23 10:36 AM	- Blower tested and working as designed
<a href="#">3644720</a>	0000063134	TRANSMITTER LEVEL	1249, DORCHESTER W	PM	Inspection	1	YEARS	Meter Level Insp/Service (1y) - 1249	CLOSE	11/1/23 12:00 AM	12/7/23 10:55 AM	12/7/23 10:55 AM	- completed, no concerns with transducer level
<a href="#">3644907</a>	0000063124	TANK STORAGE AIR	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	YEARS	Tank Storage Air Insp/Service (1y) - 1249	CLOSE	11/1/23 12:00 AM	12/7/23 10:59 AM	12/7/23 10:59 AM	- inspected unit and tested. all appears normal
<a href="#">3648690</a>			1249, DORCHESTER W	PM	Inspection	1	MONTHS	Analyzer DO Tanks1-4 Route Inspection (1m) 1249	CLOSE	11/1/23 12:00 AM	12/4/23 10:50 AM	12/4/23 10:50 AM	Raised & cleaned probes, appear to be reading correctly. -
<a href="#">3648692</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	YEARS	Drive VFD Route Inspec/Service (1y) 1249	CLOSE	11/1/23 12:00 AM	12/7/23 10:27 AM	12/7/23 10:27 AM	- all VFD's clear of any alarms, cool too the touch and clean. VFD for blower 1 still in the process of being replaced by Koolen electric.

## Workorder Summary Report

 Report Start Date: Jan 1, 2023 12:00 AM  
 Report End Date: Dec 31, 2023 11:59 PM  
 Location: 1249,1249-SPDO,1249-SPMP,1249-WWDO  
 Work Order Type: 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
<a href="#">3651363</a>	0000164866	ENGINE DIESEL STANDBY NEW	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Inspection	1	MONTHS	Engine Diesel Test/insp (1m)- 1249	CLOSE	11/1/23 12:00 AM	11/30/23 09:43 AM	11/30/23 09:43 AM	Completed November testing. -
<a href="#">3652091</a>	0000164852	METER LEVEL Wet Well	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Inspection	1	MONTHS	Meter Level Inspection (1m) 1249	CLOSE	11/1/23 12:00 AM	12/4/23 08:13 AM	12/4/23 08:13 AM	Completed monthly inspection. Appears to be reading correctly. -
<a href="#">3652269</a>	0000164843	PUMP SUMP FILTER BLDG	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Sump Inspection/Service (1m) 1249	CLOSE	11/1/23 12:00 AM	12/4/23 10:36 AM	12/4/23 10:36 AM	Ran pump in hand, inspected all connected piping for leaks. All appears normal and functioning well. -
<a href="#">3653319</a>	0000164853	METER FLOW EFFLUENT	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Calibration	1	YEARS	Annual Flowmeter Calibrations - 1249 (1y)	CLOSE	11/1/23 12:00 AM	12/7/23 10:21 AM	12/7/23 10:21 AM	- completed by Thames center on Nov 15th
<a href="#">3654482</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	Blower Centrifugal Aeration Inspec/ Service (1m) 1249	CLOSE	11/1/23 12:00 AM	11/30/23 09:45 AM	11/30/23 09:45 AM	Checked oil levels, topped up grease, cleaned vent screens, inspected valves. -
<a href="#">3654526</a>			1249, DORCHESTER W	PM	Compliance	1	MONTHS	CL01 Client Performance Report ORG	CLOSE	11/1/23 12:00 AM	11/20/23 08:35 AM	11/20/23 08:35 AM	Client Report Completed - Client report completed late. Operator was not shown to enter round sheets into wiski data sheet or into wiski. Operator was new to area.
<a href="#">3654549</a>			1249, DORCHESTER W	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1249	CLOSE	11/1/23 12:00 AM	11/17/23 10:35 AM	11/17/23 10:35 AM	Wiski Data Reviewed - WISKI data reviewed.
<a href="#">3655941</a>	0000063159	METER FLOW PS	1249, Dorchester Sewage Pumping Stn	PM	Calibration	1	YEARS	Meter Flow PS Calibration (1y) 1249	CLOSE	11/1/23 12:00 AM	11/20/23 08:40 AM	11/20/23 08:40 AM	SCG Flowmetrix completed calibration. -
<a href="#">3655944</a>	0000063150	METER FLOW 01	1249, DORCHESTER W	PM	Calibration	1	YEARS	Meter Flow 01 Calibration (1y) 1249	CLOSE	11/1/23 12:00 AM	11/20/23 08:50 AM	11/20/23 08:50 AM	SCG Flowmetrix completed calibration. -
<a href="#">3655947</a>	0000063151	METER FLOW 02	1249, DORCHESTER W	PM	Calibration	1	YEARS	Meter Flow 02 Calibration (1y) 1249	CLOSE	11/1/23 12:00 AM	11/20/23 08:51 AM	11/20/23 08:51 AM	SCG Flowmetrix completed calibration. -
<a href="#">3655950</a>	0000164841	METER FLOW CMF02-FIT02 BACKWASH FILTER 2	1249, DORCHESTER W	PM	Calibration	1	YEARS	Meter Flow CMF02-FIT-02 BW Filter 2 Calibration (1y) 1249	CLOSE	11/1/23 12:00 AM	12/7/23 10:22 AM	12/7/23 10:22 AM	- completed Nov 2023

## Workorder Summary Report

 Report Start Date: Jan 1, 2023 12:00 AM  
 Report End Date: Dec 31, 2023 11:59 PM  
 Location: 1249,1249-SPDO,1249-SPMP,1249-WWDO  
 Work Order Type: 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
<a href="#">3655953</a>	0000164842	METER FLOW CMF01-FIT01 BACKWASH FILTER 1	1249, DORCHESTER W	PM	Calibration	1	YEARS	Meter Flow CMF01-FIT-01 BW Filter 1 Calibration (1y) 1249	CLOSE	11/1/23 12:00 AM	12/7/23 10:25 AM	12/7/23 10:25 AM	- completed
<a href="#">3655956</a>	0000314485	METER FLOW FILTER GALLERY / DISCHARGE	1249, DORCHESTER W	PM	Calibration	1	YEARS	Meter Flow Filter Gallery / Discharge Calibration (1y) 1249	CLOSE	11/1/23 12:00 AM	11/20/23 08:52 AM	11/20/23 08:52 AM	SCG Flowmetrix completed calibration.
<a href="#">3680662</a>	0000063105	SCADA INTRUSION ALARM BOX	1249, DORCHESTER W	PM	Inspection	1	MONTHS	Alarm Dialer Test/Insp (1m) - 1249	BUSCOMP	12/1/23 12:00 AM	12/21/23 02:57 PM	12/21/23 02:57 PM	- Tested intrusion alarm, no concerns. ensured dialer system is working during generator testing on Dec 20th
<a href="#">3681083</a>	0000063147	GENERATOR 01 DIESEL	1249, DORCHESTER W	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1249	COMP	12/1/23 12:00 AM	12/20/23 09:36 AM	12/20/23 09:36 AM	- completed work order.
<a href="#">3681102</a>	0000063154	GENERATOR 02 DIESEL	1249, Dorchester Sewage Pumping Stn	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1249	COMP	12/1/23 12:00 AM	12/21/23 10:43 AM	12/21/23 10:43 AM	Completed December testing.
<a href="#">3681626</a>	0000063103	SCADA PLC CONTROLLER CONTROLLER	1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	YEARS	Scada PLC Controller Insp/Service (1y) - 1249	CLOSE	12/1/23 12:00 AM	12/7/23 11:03 AM	12/7/23 11:03 AM	- completed
<a href="#">3681729</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	UV Light Insp (1m) - 1249	COMP	12/1/23 12:00 AM	12/21/23 10:46 AM	12/21/23 10:46 AM	Bulbs/trough cleaned by hand on 12/04.
<a href="#">3681814</a>			1249, DORCHESTER W	PM	Inspection	1	MONTHS	Building & Grounds Maintenance (1m) - 1249	COMP	12/1/23 12:00 AM	1/8/24 09:14 AM	1/8/24 09:14 AM	Performed grounds maintenance for December
<a href="#">3682037</a>			1249, DORCHESTER W	PM	Health and Safety	1	MONTHS	OHSA Inspection Dorchester (1m) - 1249	COMP	12/1/23 12:00 AM	12/18/23 10:01 AM	12/18/23 10:01 AM	Completed December inspection 12/14.
<a href="#">3685169</a>			1249, Dorchester Sewage Pumping Stn	OPER	Inspection	0		1249-SPDO 1249, Dorchester Sewage Pumping Stn	COMP	12/1/23 12:00 AM	1/8/24 11:19 AM	1/8/24 11:19 AM	
<a href="#">3685171</a>			1249, DORCHESTER W	OPER	Inspection	0		1249-WWDO 1249, DORCHESTER WWTP	COMP	12/1/23 12:00 AM	1/8/24 11:19 AM	1/8/24 11:19 AM	
<a href="#">3690171</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	3	MONTHS	Fan Exhaust Route Inspec/Service (3m) 1249	CLOSE	12/1/23 12:00 AM	12/7/23 11:05 AM	12/7/23 11:05 AM	- fan working as intended, no unusual noises or vibrations.
<a href="#">3690187</a>			1249, DORCHESTER W	PM	Inspection	1	MONTHS	Analyzer DO Tanks1-4 Route Inspection (1m) 1249	COMP	12/1/23 12:00 AM	12/20/23 09:31 AM	12/20/23 09:31 AM	- completed

## Workorder Summary Report

 Report Start Date: Jan 1, 2023 12:00 AM  
 Report End Date: Dec 31, 2023 11:59 PM  
 Location: 1249,1249-SPDO,1249-SPMP,1249-WWDO  
 Work Order Type: 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
<a href="#">3690192</a>			1249, DORCHESTER W	PM	Refurbish/Replace/Repair	1	YEARS	Actuator Electric ARV-3/4 Route Inspec/Service (1y) 1249	CLOSE	12/1/23 12:00 AM	12/7/23 10:29 AM	12/7/23 10:29 AM	- Actuator in good working condition. cleaned and operated in manual. working in auto as designed.no concerns
<a href="#">3690201</a>			1249, DORCHESTER W	PM	Refurbish/Replace/Repair	3	MONTHS	Air Handling Unit Route Inspec/Service (3m) 1249	CLOSE	12/1/23 12:00 AM	12/7/23 11:07 AM	12/7/23 11:07 AM	- completed
<a href="#">3690212</a>	0000314489	VALVE SOLENOID TRAP PRIMING FLOOR DRAINS	1249, DORCHESTER W	PM	Inspection	3	MONTHS	Valve Solenoid Floor Drain Inspection (3m) 1249	CLOSE	12/1/23 12:00 AM	12/7/23 10:47 AM	12/7/23 10:47 AM	- completed
<a href="#">3692832</a>	0000164866	ENGINE DIESEL STANDBY NEW	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Inspection	1	MONTHS	Engine Diesel Test/insp (1m)- 1249	COMP	12/1/23 12:00 AM	12/21/23 10:42 AM	12/21/23 10:42 AM	Completed December testing. -
<a href="#">3693321</a>	0000063108	BLOWER 01	1249, DORCHESTER W	PM	Inspection	3	MONTHS	Blower 1 Service (3m) -1249	CLOSE	12/1/23 12:00 AM	12/7/23 11:08 AM	12/7/23 11:08 AM	- blower still in need of VFD replacement for testing.
<a href="#">3693324</a>	0000063107	BLOWER 02	1249, DORCHESTER W	PM	Inspection	3	MONTHS	Blower 21 Service (3m) -1249	CLOSE	12/1/23 12:00 AM	12/7/23 11:10 AM	12/7/23 11:10 AM	- blower in good working condition. oil level up to mark, cleaned internal component and greased barrings.
<a href="#">3693327</a>	0000063106	BLOWER Sludge	1249, DORCHESTER W	PM	Inspection	3	MONTHS	Blower SLUDGE Service (3m) -1249	CLOSE	12/1/23 12:00 AM	12/8/23 10:03 AM	12/8/23 10:03 AM	- blower working as intended
<a href="#">3693330</a>	0000164829	BLOWER CENTRIFUGAL AB3 AERATION	1249, DORCHESTER W	PM	Inspection	3	MONTHS	Blower 1 Service (3m) -1249	CLOSE	12/1/23 12:00 AM	12/7/23 11:12 AM	12/7/23 11:12 AM	- Still waiting on a new VFD for testing. greased barrings and ensured oil level up to fill mark.
<a href="#">3693465</a>	0000164852	METER LEVEL Wet Well	1249, Dorchester Sewage Pumping Stn Mill Pond Crescent	PM	Inspection	1	MONTHS	Meter Level Inspection (1m) 1249	COMP	12/1/23 12:00 AM	12/21/23 10:45 AM	12/21/23 10:45 AM	Inspected level reader - appears clean and in working order. -
<a href="#">3693648</a>	0000164843	PUMP SUMP FILTER BLDG	1249, DORCHESTER W	PM	Refurbish/Replace/Repair	1	MONTHS	Pump Sump Inspection/Service (1m) 1249	COMP	12/1/23 12:00 AM	12/20/23 09:37 AM	12/20/23 09:37 AM	- completed

## Workorder Summary Report

Report Start Date: Jan 1, 2023 12:00 AM  
 Report End Date: Dec 31, 2023 11:59 PM  
 Location: 1249,1249-SPDO,1249-SPMP,1249-WWDO  
 Work Order Type: 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
<a href="#">3695800</a>			1249, DORCHESTER W	PM	Refurbish/ Replace/Repair	1	MONTHS	Blower Centrifugal Aeration Inspec/ Service (1m) 1249	COMP	12/1/23 12:00 AM	12/21/23 10:48 AM	12/21/23 10:48 AM	Checked oil/belt condition, cleaned screens, greased fittings. -
<a href="#">3695828</a>			1249, DORCHESTER W	PM	Compliance	1	MONTHS	CL01 Client Performance Report ORG	CLOSE	12/1/23 12:00 AM	12/11/23 12:23 PM	12/11/23 12:23 PM	Client Report Completed - Dorchester's client report completed.
<a href="#">3695861</a>			1249, DORCHESTER W	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1249	CLOSE	12/1/23 12:00 AM	12/11/23 11:18 AM	12/11/23 11:18 AM	Wiski Data Reviewed -Dorchester's Wiski Data Reviewed.