



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

**March 27, 2026**

**To:** MECP District Manager

**From:** Dan Parkinson  
Process and Compliance Technician  
Essex Region, OCWA

**Re:** **Annual Performance Report for 2025**

The Annual Performance Report for the Essex Sewage Collection System has been prepared by the Operating Authority, Ontario Clean Water Agency, on behalf of the Owner, The Corporation of the Town of Essex for the operating year of 2025.

This report is submitted by OCWA, the operating authority, to the Director in accordance with Schedule E Section 4.6 of the Environmental Compliance Approval 029-W601 to ensure that a written report detailing performance with all Terms and Conditions of the approvals are completed annually and are submitted on or before March 31<sup>st</sup>.

The report described in section 4.6 must be made available, on request and without charge, to members of the public who are served by the Authorized system; and made available, by June 1st of the same reporting year, to members of the public without charge by publishing the report on the internet, if the Owner maintains a website on the internet.

Please find enclosed the Annual Performance Report for the Essex Sewage Collection System. If you have any questions, please feel free to contact Senior Operations Manager, Kass Bowden, or myself at (519) 791-5039.

Respectfully,

Dan Parkinson  
Process and Compliance Technician  
Essex Region, OCWA

cc: Kevin Girard, Director of Infrastructure Services, Town of Essex  
Rob Mackie, Manager of Environmental Services, Town of Essex  
Dave Jubenville, Regional Manager, OCWA  
Kass Bowden, Senior Operations Manager, OCWA  
Anusha Pillai, Safety Process & Compliance Manager, OCWA



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

**Annual Performance Report**  
**Essex Sewage Collection System**

**ECA# 029-W601**

**For the year**

**2025**

Prepared for the Corporation of the Town of Essex  
By the Ontario Clean Water Agency

## Table of Contents

Section Number	Contents	Page Number
4.6.3	A summary of all required monitoring data along with an interpretation of the data and any conclusion drawn from the data evaluation about the need for future modifications to the Authorized System or system operations.	2-5
4.6.4	A summary of any operating problems encountered and corrective actions taken.	6
4.6.5	A summary of all calibration, maintenance, and repairs carried out on any major structure, Equipment, apparatus, mechanism, or thing forming part of the Municipal Sewage Collection System.	6
4.6.6	A summary of any complaints related to the Sewage Works received during the reporting period and any steps taken to address the complaints.	6
4.6.7	A summary of all Alterations to the Authorized System within the reporting period that are authorized by this Approval including a list of Alterations that pose a Significant Drinking Water Threat.	6
4.6.8	A summary of all Collection System Overflow(s) and Spill(s) of Sewage, including: a) Dates; b) Volumes and durations; c) If applicable, loadings for total suspended solids, BOD, total phosphorus, and total Kjeldahl nitrogen, and sampling results for E. coli; d) Disinfection, if any; and e) Any adverse impact(s) and any corrective actions, if applicable.	6
4.6.9	A summary of efforts made to reduce Collection System Overflows, Spills, STP Overflows, and/or STP Bypasses, including the following items, as applicable: a) A description of projects undertaken and completed in the Authorized System that result in overall overflow reduction or elimination including expenditures and proposed projects to eliminate overflows with estimated budget forecast for the year following that for which the report is submitted. b) Details of the establishment and maintenance of a PPCP, including a summary of project progresses compared to the PPCP's timelines. c) An assessment of the effectiveness of each action taken. d) An assessment of the ability to meet Procedure F-5-1 or Procedure F-5-5 objectives (as applicable) and if able to meet the objectives, an overview of next steps and estimated timelines to meet the objectives. e) Public reporting approach including proactive efforts.	7
<b>APPENDICES</b>		
Appendix I - Summary of Maintenance Report		
Appendix II – Flow Meter Calibration Certificates		

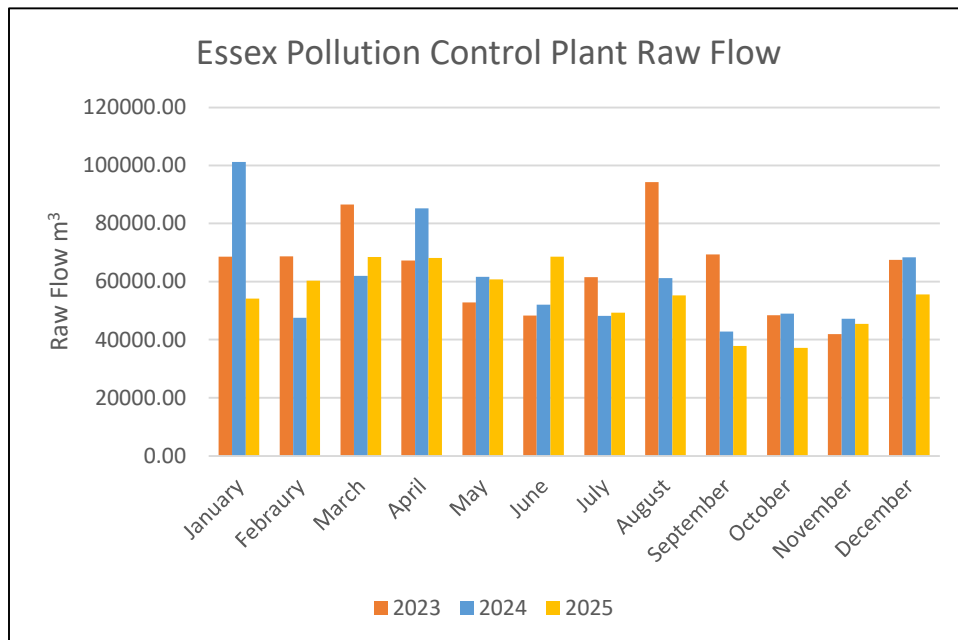
The annual performance report pertaining to the Essex Sewage Collection System for the operating year 2025 has been prepared by the Ontario Clean Water Agency. This report is submitted to the Director on behalf of the Owner in accordance with Schedule E Section 4.6 of the Environmental Compliance Approval (ECA) 029-W601. The Owner shall prepare performance reports on a calendar year basis and submit to the District Manager by March 31 of the calendar year following the period being reported upon.

4.6.3 A summary of all required monitoring data along with an interpretation of the data and any conclusion drawn from the data evaluation about the need for future modifications to the Authorized System or system operations.

A comparison of the total flow within the sewage collection system for the past 3 years is captured on the tables and graphs below.

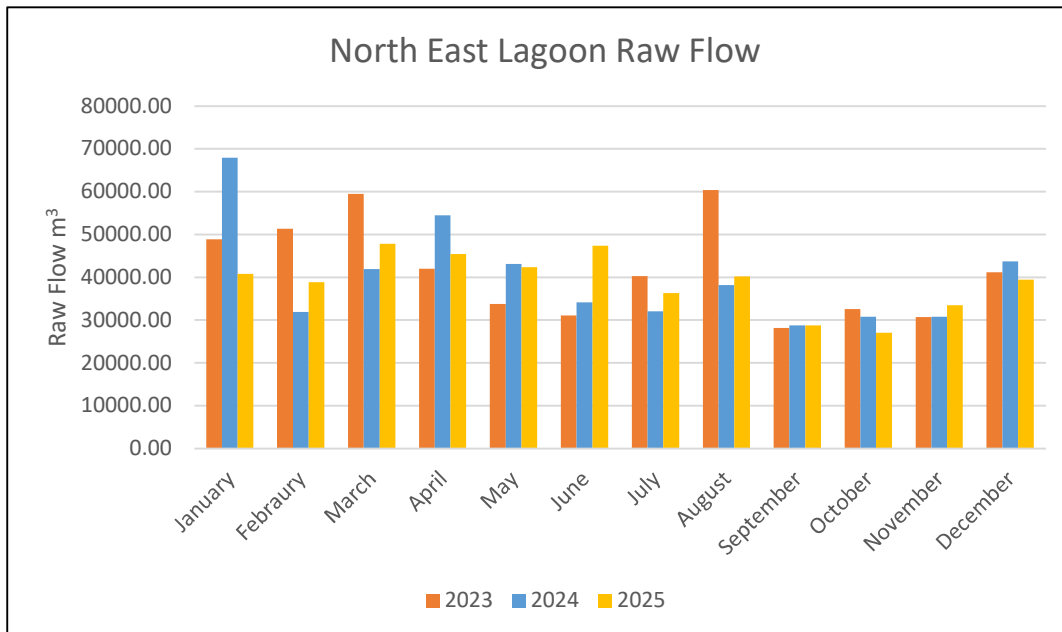
**Table 1: Essex Pollution Control Plant Raw Flow (m<sup>3</sup>)**

	2023	2024	2025
January	68591.00	101140.00	54158.00
February	68732.00	47511.00	60336.00
March	86572.00	62017.00	68471.00
April	67255.00	85181.00	68136.00
May	52875.00	61659.00	60771.00
June	48268.00	52073.00	68557.00
July	61570.00	48151.00	49344.00
August	94193.00	61198.00	55254.00
September	69327.00	42806.00	37816.00
October	48407.00	48955.00	37164.00
November	41912.00	47163.00	45496.00
December	67499.00	68346.00	55566.00
<b>Total</b>	<b>775201.00</b>	<b>726200.00</b>	<b>661069.00</b>
<b>Average</b>	<b>64600.1</b>	<b>60516.7</b>	<b>55089.1</b>
<b>(Daily) Min</b>	<b>1095.0</b>	<b>804.0</b>	<b>804.0</b>
<b>(Daily) Max</b>	<b>14487.0</b>	<b>10067.0</b>	<b>10067.0</b>



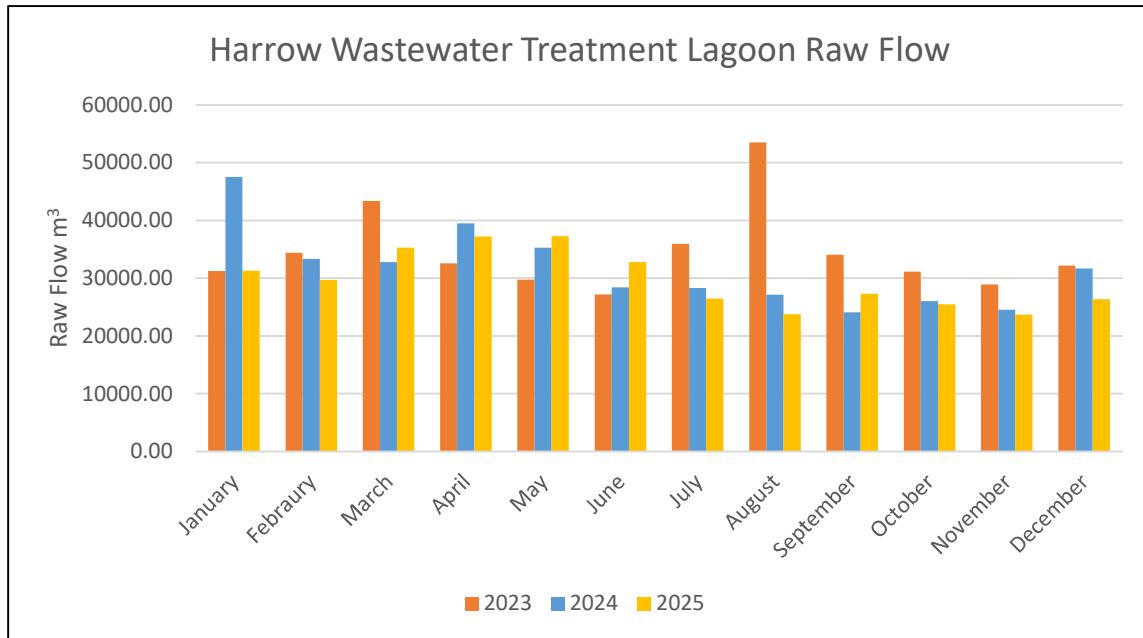
**Table 2: North East Lagoon Raw Flow (m<sup>3</sup>)**

	2023	2024	2025
January	48830.00	67893.00	40811.00
February	51304.00	31861.00	38853.00
March	59430.00	41943.00	47847.00
April	41976.00	54424.00	45392.00
May	33793.00	43084.00	42334.00
June	31107.00	34121.00	47381.00
July	40267.00	32039.00	36314.00
August	60376.00	38151.00	40185.00
September	28181.00	28765.00	28787.00
October	32580.00	30809.00	27050.00
November	30733.00	30783.00	33460.00
December	41197.00	43673.00	39413.00
Total	499774.00	477546.00	467827.00
Average	41647.8	39795.5	38985.6
(Daily) Min	811.0	727.0	755.0
(Daily) Max	10478.0	4026.0	3277.0



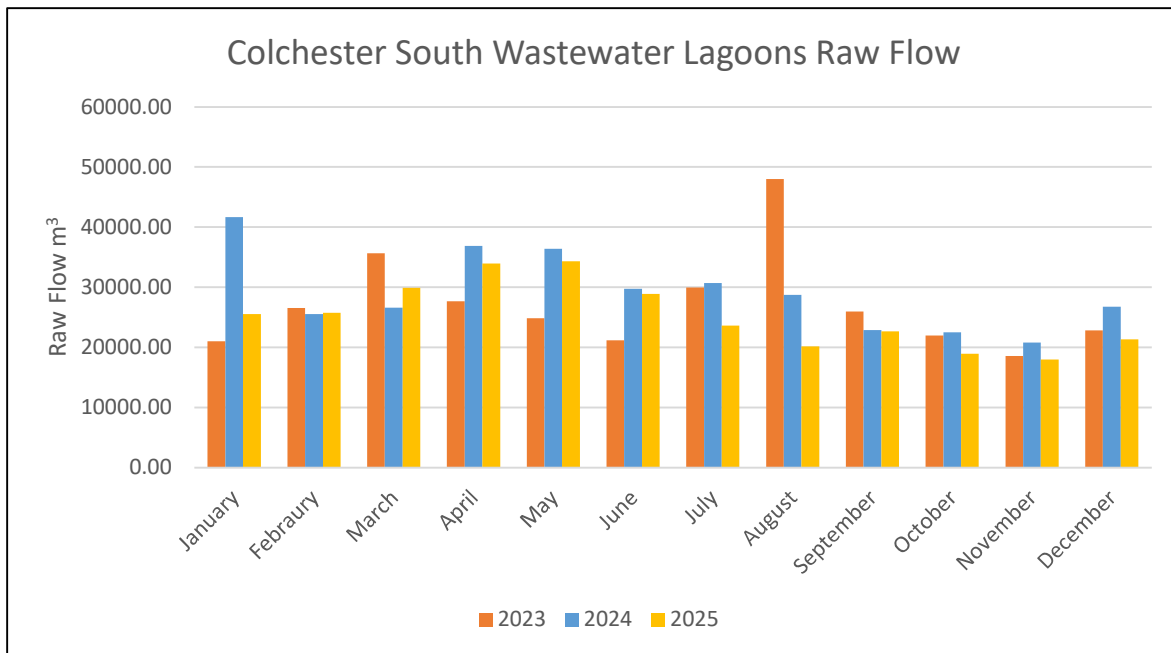
**Table 3: Harrow Wastewater Treatment Lagoon Raw Flow (m<sup>3</sup>)**

	2023	2024	2025
January	31221.00	47496.00	31267.00
February	34372.00	33317.00	29701.00
March	43380.00	32780.00	35274.00
April	32552.00	39497.00	37203.00
May	29744.00	35283.00	37266.00
June	27206.00	28434.00	32780.00
July	35968.00	28279.00	26474.00
August	53516.00	27133.00	23756.00
September	34033.00	24073.00	27318.00
October	31099.00	26053.00	25490.00
November	28900.00	24557.00	23677.00
December	32150.00	31681.00	26352.00
<b>Total</b>	<b>414141.00</b>	<b>378583.00</b>	<b>356558.00</b>
<b>Average</b>	<b>34511.8</b>	<b>31548.6</b>	<b>29713.2</b>
<b>(Daily) Min</b>	<b>758.0</b>	<b>632.0</b>	<b>690.0</b>
<b>(Daily) Max</b>	<b>9074.0</b>	<b>3596.0</b>	<b>4124.0</b>



**Table 4: Colchester South Lagoon Raw Flow (m<sup>3</sup>)**

	2023	2024	2025
January	21023.00	41636.00	25548.00
February	26543.00	25535.00	25715.00
March	35656.00	26590.00	29876.00
April	27649.00	36876.00	33919.00
May	24834.00	36391.00	34311.00
June	21179.00	29747.00	28898.00
July	29919.00	30700.00	23584.00
August	47985.00	28723.00	20165.90
September	25959.00	22862.00	22672.00
October	21951.00	22499.00	18938.00
November	18571.00	20807.00	17992.00
December	22820.00	26776.00	21326.20
<b>Total</b>	<b>324089.00</b>	<b>349142.00</b>	<b>302945.10</b>
<b>Average</b>	<b>27007.4</b>	<b>29095.2</b>	<b>25245.4</b>
<b>(Daily) Min</b>	<b>449.0</b>	<b>567.0</b>	<b>403.0</b>
<b>(Daily) Max</b>	<b>11275.0</b>	<b>3755.0</b>	<b>4101.0</b>



After reviewing the data above it has been concluded that no modifications to the authorized system or system operations are necessary.

**4.6.4 A summary of any operating problems encountered and corrective actions taken.**

There were no operating problems encountered in the Essex Sewage Collection System in 2025.

**4.6.5 A summary of all calibration, maintenance, and repairs carried out on any major structure, Equipment, apparatus, mechanism, or thing forming part of the Municipal Sewage Collection System.**

Planned maintenance, including scheduled and non-scheduled maintenance activities are documented using a computerized Work Management System (WMS) that allows user to:

- Enter detailed asset information
- Generate and process work orders
- Access maintenance and inspection procedures
- Plan, schedule, and document all asset related tasks and activities
- Access maintenance records and asset histories

Work orders are automatically generated by the WMS program and are assigned to the applicable operations staff accordingly. A summary of all maintenance carried out in 2025 is attached in Appendix I.

The annual flow meter calibrations for town of Essex Sewage Collection System were completed in July 2025 by Indus Control. Flow meter calibration certificates are included in Appendix II.

**4.6.6 A summary of any complaints related to the Sewage Works received during the reporting period and any steps taken to address the complaints.**

Seven complaints were received in 2025 mostly regarding potential PDC blockages. All complaints were investigated and responded to in a timely manner.

**4.6.7 A summary of all Alterations to the Authorized System within the reporting period that are authorized by this Approval including a list of Alterations that pose a Significant Drinking Water Threat.**

No alterations were made in the system for the year 2025.

**4.6.8 A summary of all Collection System Overflow(s) and Spill(s) of Sewage, including:**

- a) Dates;
- b) Volumes and durations;
- c) If applicable, loadings for total suspended solids, BOD, total phosphorus, and total Kjeldahl nitrogen, and sampling results for E. coli;
- d) Disinfection, if any; and
- e) Any adverse impact(s) and any corrective actions, if applicable.

No Overflow(s) or Spill(s) or bypass(s) occurred in 2025.

4.6.9 A summary of efforts made to reduce Collection System Overflows, Spills, STP Overflows, and/or STP Bypasses, including the following items, as applicable:

- a) A description of projects undertaken and completed in the Authorized System that result in overall overflow reduction or elimination including expenditures and proposed projects to eliminate overflows with estimated budget forecast for the year following that for which the report is submitted.
- b) Details of the establishment and maintenance of a PPCP, including a summary of project progresses compared to the PPCP's timelines.
- c) An assessment of the effectiveness of each action taken.
- d) An assessment of the ability to meet Procedure F-5-1 or Procedure F-5-5 objectives (as applicable) and if able to meet the objectives, an overview of next steps and estimated timelines to meet the objectives.
- e) Public reporting approach including proactive efforts.

Not applicable for this reporting period, as this system(s) does not experience overflows or spills/bypasses.

## **Appendix I**

### **Summary of Maintenance Report**

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4297369	0000158056	ENGINE DIESEL 100 kW PS4	5537, Essex Sewage PS 04	PM	Inspection	1	MONTHS	Engine Diesel PS4 Insp/Test (1m) - 5537	CLOSE	1/1/25 12:00 AM	1/8/25 02:56 PM	1/8/25 02:56 PM	Ran Jan. 8th -
4297407	0000280122	ENGINE DIESEL 360 KW PS3A	5537, Essex Sewage PS 03	PM	Inspection	1	MONTHS	Engine Diesel PS3A Insp/Test (1m) - 5537	CLOSE	1/1/25 12:00 AM	1/23/25 12:55 PM	1/23/25 12:55 PM	Completed Jan 23rd -
4297426	0000305271	PANEL ALARM/DIALER Cell ESSEX PS4 5537	5537, Essex Sewage PS 04	PM	Inspection	1	MONTHS	Alarm Dialer PS4 Insp/Test (1m) - 5537	CLOSE	1/1/25 12:00 AM	1/8/25 02:57 PM	1/8/25 02:57 PM	Tested All alarms - Jan. 8 -
4297476	0000240255	ENGINE DIESEL 83 KW Front Bldg PS01	5907, Harrow Sewage Front Pump Station	PM	Inspection	1	MONTHS	Engine Diesel Harrow STP Insp/Test (1m) - 5907	CLOSE	1/1/25 12:00 AM	1/21/25 11:13 AM	1/21/25 11:13 AM	Engine Diesel Harrow STP Insp/Test (1m) - Jan. 21st - • Generator ran during power outage on Jan. 19th
4297499	0000305274	PANEL ALARM/DIALER FRONT Bldg 5907	5907, Harrow Sewage Front Pump Station	PM	Inspection	1	MONTHS	Alarm Dialer Front Bldg Insp/Test (1m) - 5907	CLOSE	1/1/25 12:00 AM	1/9/25 02:55 PM	1/9/25 02:55 PM	Completed - Jan 9th tests completed, OAD.
4297591			5907, Silva Estate Pumping Station	PM	Inspection	1	MONTHS	Weekly Silva P.S. Checks (1m) - 5907	CLOSE	1/1/25 12:00 AM	1/30/25 02:53 PM	1/30/25 02:53 PM	Completed Jan 2nd - • Regular checks complete, pumped well down, OAD. Jan. 16th - • Regular checks complete • OAD Weekly Silva P.S. Checks (1m) - Jan. 23rd - • System OAD Completed Jan 30th - • Regular checks complete. System is OAD.

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Report Start Date: Jan 1, 2025 12:00 AM

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Work Order Type: CALL,CAP,CORR,EMER,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
4298218			6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Compliance	1	MONTHS	Sampling and Testing Monthly (1m) - 6067	CLOSE	1/1/25 12:00 AM	1/30/25 02:59 PM	1/30/25 02:59 PM	Completed - Jan. 14th - • Flushed effluent sample line • Started comp. sampler Jan. 15th - • Sampled effluent • Shipped to SGS Sampling and Testing Monthly (1m) - Jan. 22nd - • Sampled effluent January 29th - • Collected effluent grab and composite samples.
4300416	0000305485	ANALYZER GAS PORTABLE UNIT	5907, Harrow Sewage Front Pump Station	PM	Calibration	6	MONTHS	Analyzer Gas Portable Unit Insp/Service (6m) - 5907	CLOSE	1/1/25 12:00 AM	1/13/25 01:18 PM	1/13/25 01:18 PM	Completed by 3rd party - Jan. 13th - Handheld and Bump Tester Repairs - Feb 21st - • Received bump tester and old handheld back from Hetek • Units not working as designed • Contacted Hetek and walked thru many diagnostic procedures and tests over the phone to try and rectify issues • No progress made, units shipped back to Hetek for tech support to investigate.
4300536	0000280115	METER LEVEL PS3A WET WELL	5537, Essex Sewage PS 03	PM	Calibration	1	YEARS	Meter Level - PS3A - Insp/Service (1y) - 5537	CLOSE	1/1/25 12:00 AM	1/28/25 10:26 AM	1/28/25 10:26 AM	Meter Level - PS3A - Insp/Service (1y) - 5537 - • Completed electrical WO
4300590	0000280114	PANEL CONTROL	5537, Essex Sewage PS 03	PM	Refurbish/Replace/Repair	1	YEARS	Panel PS#3 Control Insp/Service (1y) - 5537	CLOSE	1/1/25 12:00 AM	1/28/25 10:25 AM	1/28/25 10:25 AM	Panel PS#3 Control Insp/Service (1y) - 5537 - • Completed electrical WO

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

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Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4303681	0000280114	PANEL CONTROL	5537, Essex Sewage PS 03	PM	Inspection	1	MONTHS	Alarm Testing PS3 & PS3A Insp/Test (1m) - 5537	CLOSE	1/1/25 12:00 AM	1/13/25 09:54 AM	1/13/25 09:54 AM	Jan. 10th -•Tested HL alarms •OAD
4311079	0000305280	PANEL ALARM/ DIALER SILVA P.S. 5907	5907, Silva Estate Pumping Station	PM	Inspection	1	MONTHS	Alarm Dialer Silva PS Insp/Test (1m) - 5907	CLOSE	1/1/25 12:00 AM	2/3/25 09:02 AM	2/3/25 09:02 AM	Completed January 31st - • High level float tested, OAD.
4311083	0000330770	ANALYZER MULTI QUAD GAS DRY WELL FRONT PS	5907, Harrow Sewage Front Pump Station	PM	Calibration	6	MONTHS	Analyzer Gas Fixed Unit Insp/Service (6m) - 5907	CLOSE	1/1/25 12:00 AM	1/13/25 01:18 PM	1/13/25 01:18 PM	Completed by 3rd party - Jan. 13th -
4333732			5907, Harrow Sewage Front Pump Station	CORR	Refurbish/ Replace/Repair	0		Front Building Lighting Upgrades - 5907	CLOSE		6/4/25 06:55 AM	6/4/25 06:55 AM	Front Building Lighting Upgrades - 5907 - • Continued to prepare high bay lights for installation Front Building Lighting Upgrades - 5907 - • Closing this WO out • Will visit & re open this WO when i receive all materials
4334716			Essex Wastewater Treatment Lagoons	CAP	Compliance	0		Town of Essex CLI-ECA 2025	CLOSE		12/17/25 09:11 AM	12/17/25 09:11 AM	Hand over meeting Mark leaving. -

## Workorder Summary Report

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Work Order Type: CALL,CAP,CORR,EMER,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
4334726		Essex Wastewater Treatment Lagoons	Essex Wastewater Treatment Lagoons	CAP	Compliance	0		Town of Essex CLI-ECA Post-Storm Inspection 2025 - 5537	CLOSE		12/17/25 09:14 AM	12/17/25 09:14 AM	- Dec 29, 2024 storm event - storm ponds inspected January 02, 2025. Mar. 04: Inspection complete - Mar. 02 storm event. - May 12: Inspection complete - May 04 storm event. - May 16: Inspected Pollard Residential Dev - May 04 storm event - June 09: Inspection complete - June 04 storm event - June 23: Post storm inspection complete - June 18 storm event - Aug 6th: Inspection complete - Aug 1st Storm Event - <ul style="list-style-type: none"> <li>Completed inspections of Essex storm ponds post storm event.</li> <li>All ponds are OAD, with no flooding, debris or damage found.</li> </ul> Oct 08: Inspection complete - Sept 24 storm event. - <ul style="list-style-type: none"> <li>September 24 had 126.4mm of rain recorded in Harrow</li> <li>All stations were checked.</li> </ul> Reviewed storm data. -

## Workorder Summary Report

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Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4334984	0000158055	ENGINE DIESEL 35 kW PORTABLE COLCHESTER	6067, Colchester Sewage PS 01 - Colchester Lagoon	CAP	TRAINING	0		Setup / Startup / Commissioning / Training on new Portable Generator - 6067	CLOSE		1/17/25 01:44 PM	1/17/25 01:44 PM	Jan. 10 - • Added fuel and conditioner • Colin hooked up battery • Test run for 10-15 minutes Setup / Startup / Commissioning / Training on new Portable Generator - 6067 - • Participated in training at Cooks beach pump station Jan. 16th - • Completed training at Cooks beach pump station
4335142	0000102046	PUMP SUBMERSIBLE SUMP PS4	5537, Essex Sewage PS 04	CALL	Refurbish/ Replace/Repair	0		Pump Restart at PS4	CLOSE		1/12/25 09:22 AM	1/12/25 09:30 AM	Completed Jan 12th 2025 - • Received supervisory group 4 alarm @0153, attempted to log on remotely but communications were not working, left for station @0200. Arrived onsite @0230 found both pumps not operating in auto, attempted to put into manual, did not work. Alerted ORO, reset pump panel and placed pumps back in auto, operation successful (OAD). Observed pump cycle and left station @0345.
4336642			5907, Harrow Sewage Front Pump Station	CALL	Refurbish/ Replace/Repair	0		Loss of Phase Harrow -5907	CLOSE		1/19/25 10:10 AM	2/3/25 07:11 AM	Loss of Phase Harrow -5907 - @0027 Received AC power fail at silva, loss of phase Harrow front and back building, and diesel generator run alarm front building. @0110 Arrived onsite, checked generator and front blinding operations. OAD. @ 0118 Arrived to silva to find hydro one repairing a powerline. @0221 Power restored, checked Silva and Harrow front building, OAD.

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4338220			Essex Wastewater Treatment Lagoons	CAP	Compliance	0		Town of Essex CLI-ECA Annual Performance Report 2025	CLOSE		5/25/25 07:58 PM	5/25/25 07:58 PM	Mar. 28: Sewage Collection APR Submitted - Apr. 29: Stormwater Management APR Submitted -
4339415			6067, Colchester Sewage PS 06 - Colchester CC	CALL	Refurbish/ Replace/Repair	0		High flood level #1 - 6067	CLOSE		1/30/25 05:30 AM	1/30/25 07:00 AM	High flood level #1 - 6067 - <ul style="list-style-type: none"> <li>Received high flood level #1 @ 0528</li> <li>Upon arrival found both pumps faulted</li> <li>Tried to reset pumps but kept faulting out several times</li> <li>Turned breakers off on VFD to try and reset</li> <li>Was able to pump well down in hand</li> <li>Received restore @ 0603</li> <li>Notified ORO of situation</li> <li>Pumped well all the way down in hand and put pumps back in auto</li> <li>Seemed ok after that, waiting on pump cycles to confirm proper operations</li> <li>Ben G. to investigate further</li> <li>Vehicle used, Escape, 30 kms</li> </ul>

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Report End Date: Dec 31, 2025 11:59 PM

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Work Order Type: CALL,CAP,CORR,EMER,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
4339430			6067, Colchester Sewage PS 06 - Colchester CC	CALL	Refurbish/ Replace/Repair	0		High level flood alarm - 6067	CLOSE		1/30/25 05:30 AM	1/30/25 07:00 AM	High level flood alarm - 6067 - • Received high level flood alarm #1 @ 0528 • Upon arrival found both pumps faulted • Tried to reset pumps but kept faulting out several times • Turned breakers off on VFD to try and reset • Was able to pump well down in hand • Received restore @ 0603 • Notified ORO of situation • Pumped well all the way down in hand and put pumps back in auto • Pumps seemed ok after that • Waiting on pump cycles to confirm operations • Ben G. to investigate further • Vehicle used, Escape, 30 kms
4351106	0000158056	ENGINE DIESEL 100 kW PS4	5537, Essex Sewage PS 04	PM	Inspection	1	MONTHS	Engine Diesel PS4 Insp/Test (1m) - 5537	CLOSE	2/1/25 12:00 AM	2/5/25 09:41 AM	2/5/25 09:41 AM	Monthly test run - Feb. 4 - Lighthouse Electric completing annual Maint. - Feb 21 - Pressure test cooling system - Feb 25th - • Pressure test system upon adding coolant multiple times. No leaks found as Ken Olsen tightened a hose clamp during his annual maintenance. Appears OAD.
4351144	0000280122	ENGINE DIESEL 360 KW PS3A	5537, Essex Sewage PS 03	PM	Inspection	1	MONTHS	Engine Diesel PS3A Insp/Test (1m) - 5537	CLOSE	2/1/25 12:00 AM	2/6/25 02:51 PM	2/6/25 02:51 PM	Feb. 6th - • Test ran generator • Ran 3A pump #1 when recording parameters • OAD

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4351163	0000305271	PANEL ALARM/ DIALER Cell ESSEX PS4 5537	5537, Essex Sewage PS 04	PM	Inspection	1	MONTHS	Alarm Dialer PS4 Insp/Test (1m) - 5537	CLOSE	2/1/25 12:00 AM	2/6/25 02:49 PM	2/6/25 02:49 PM	Tested various alarms - February 4th - Feb. 6th - • Tested HL float, intrusion and flood alarms • All OAD
4351213	0000240255	ENGINE DIESEL 83 KW Front Bldg PS01	5907, Harrow Sewage Front Pump Station	PM	Inspection	1	MONTHS	Engine Diesel Harrow STP Insp/ Test (1m) - 5907	CLOSE	2/1/25 12:00 AM	2/13/25 09:36 AM	2/13/25 09:36 AM	Ran by 3rd party during Annual maint. - Feb. 13 -
4351236	0000305274	PANEL ALARM/ DIALER FRONT Bldg 5907	5907, Harrow Sewage Front Pump Station	PM	Inspection	1	MONTHS	Alarm Dialer Front Bldg Insp/Test (1m) - 5907	CLOSE	2/1/25 12:00 AM	2/7/25 02:57 PM	2/7/25 02:57 PM	Complete -
4351333			5907, Silva Estate Pumping Station	PM	Inspection	1	MONTHS	Weekly Silva P.S. Checks (1m) - 5907	CLOSE	2/1/25 12:00 AM	2/27/25 02:47 PM	2/27/25 02:47 PM	Feb. 10th - • Regular checks complete • Pumped well down • OAD Weekly Silva P.S. Checks (1m) - Feb. 20th - • Checks completed • System OAD Completed Feb 27th - • Check station, pumped well down, OAD.
4351827			6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Compliance	1	MONTHS	Sampling and Testing Monthly (1m) - 6067	CLOSE	2/1/25 12:00 AM	2/27/25 09:29 AM	2/27/25 09:29 AM	Sampling Feb 5th - Sampling and Testing Monthly (1m) - Feb. 19th - • Sampled effluent Sampling Feb 26th - • Collected grab and composite effluent samples.
4354035	0000280123	PANEL CONTROL POWER MONITOR	5537, Essex Sewage PS 03	PM	Refurbish/ Replace/Repair	1	YEARS	Panel Control Power Monitor Insp/ Service (1y) - 5537	CLOSE	2/1/25 12:00 AM	2/19/25 09:35 AM	2/19/25 09:35 AM	Panel Control Power Monitor Insp/ Service (1y) - 5537 - • Completed electrical WO

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4354038	0000077202	PANEL CONTROL SCPI PLC FRONT PS	5907, Harrow Sewage Front Pump Station	PM	Refurbish/Replace/Repair	1	YEARS	Panel Control Scp1 PLC front PS Insp/Service (1y) - 5907	CLOSE	2/1/25 12:00 AM	2/28/25 01:31 PM	2/28/25 01:31 PM	Panel Control Scp1 PLC front PS Insp/Service (1y) - 5907 - • Completed electrical Wo
4354083	0000330771	PUMP SUBMERSIBLE DRY PIT 01 RAW FRONT PS	5907, Harrow Sewage Front Pump Station	PM	Refurbish/Replace/Repair	1	YEARS	Pump Raw # 1 Annual Insp/Service (1y) - 5907	CLOSE	2/1/25 12:00 AM	2/19/25 03:49 PM	2/19/25 03:49 PM	Annual maintenance complete - Feb 19th - • Running checks • Glycol checked • fasteners visually inspected • OAD
4354090	0000330772	PUMP SUBMERSIBLE DRY PIT 02 RAW FRONT PS	5907, Harrow Sewage Front Pump Station	PM	Refurbish/Replace/Repair	1	YEARS	Pump Raw # 2 Annual Insp/Service (1y) - 5907	CLOSE	2/1/25 12:00 AM	2/19/25 03:49 PM	2/19/25 03:49 PM	Annual maintenance complete - Feb 19th - • Running checks • Glycol checked • fasteners visually inspected • OAD
4355788	0000280114	PANEL CONTROL	5537, Essex Sewage PS 03	PM	Inspection	1	MONTHS	Alarm Testing PS3 & PS3A Insp/Test (1m) - 5537	CLOSE	2/1/25 12:00 AM	2/6/25 02:48 PM	2/6/25 02:48 PM	Feb. 6th - • Tested HL alarms • OAD
4361514	0000305280	PANEL ALARM/DIALER SILVA P.S. 5907	5907, Silva Estate Pumping Station	PM	Inspection	1	MONTHS	Alarm Dialer Silva PS Insp/Test (1m) - 5907	CLOSE	2/1/25 12:00 AM	2/7/25 02:58 PM	2/7/25 02:58 PM	Alarm tested and OAD Feb 7th -
4372073	0000158055	ENGINE DIESEL 35 kW PORTABLE COLCHESTER	6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Inspection	1	MONTHS	Engine NEW Portable Insp/Test (1m) - 6067	CLOSE	2/1/25 12:00 AM	2/14/25 03:26 PM	2/14/25 03:26 PM	Complete -

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4378894	0000206469	PANEL SCADA PS4	5537, Essex Sewage PS 04	CALL	Refurbish/ Replace/Repair	0		Called by Operator to assist with PS#4 Power Issues, Pump Faults - 5537	CLOSE		2/6/25 11:50 PM	2/7/25 02:20 AM	Called to Assist Operator with Power Issues, PS #4 - <ul style="list-style-type: none"> <li>Called by oncall operator, the pumps were not resetting after cycling power.</li> <li>I had him open the panel then turn the breaker back on to observe what was happening, there was no faults present.</li> <li>The phase loss relay was blinking red, I had him check incoming voltage at ATS, the voltage was over 630 V.</li> <li>So there must be an interlock to protect equipment. I had him switch to generator power and the pumps ran as designed.</li> <li>We discovered phase monitor was set to 575 V, so it must have just been too far out of acceptable range.</li> <li>I had him adjust the setting to 600 V, which made the phase monitor happy and the problem seems to be rectified.</li> <li>Monitored multiple pump cycles in auto.</li> <li>Obviously further observation of incoming voltage needs to happen and reach out to Hydro One or ELK.</li> </ul>

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4379028			5537, Essex Sewage PS 04	CALL	Calibration	0		Pump Station 4 Pump Issue	CLOSE		2/6/25 11:07 PM	2/7/25 02:30 AM	February 6th - <ul style="list-style-type: none"> <li>Received a "Supervisory Group #4" for Essex Pump Station #4 @ 2307.</li> <li>Arrived onsite @ ~ 2340 and found both pump inoperable, attempted to restore pumps by resetting pump panel by main switch, pumps turned back on in auto, observed pump cycle. Upon start up of what would be next cycle pumps did not start up.</li> <li>Alerted ORO, Attempted to reset pump panel again, pump came on and pumped well down, but did not perform second cycle, like before.</li> <li>Observed station voltage running high via transfer switch panel, checked panel voltage relay and found relay in alarm (blinking red for high voltage levels). Switched station to emergency power for ~ 10 minutes.</li> <li>Observed pump cycles while on emergency power operating normally. Switched station back to regular power source.</li> <li>Voltage relay came out of alarm (green solid light). Pumps operational in auto, observed second pump cycle. Pump station OAD.</li> <li>Left station at 2:30am Feb 7th</li> </ul>
4380963	0000206464	LIGHTING EMERGENCY PS4	5537, Essex Sewage PS 04	CORR	Refurbish/ Replace/Repair	0		LIGHTING EMERGENCY PS4 Faulty Battery 5537	CLOSE		2/18/25 02:06 PM	2/18/25 02:06 PM	LIGHTING EMERGENCY PS4 Faulty Battery 5537 - <ul style="list-style-type: none"> <li>Picked up replacement batteries, install and verified operations, OAD</li> </ul>

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4381248			5537, Essex Sewage PS 04	CORR	Refurbish/ Replace/Repair	0		MCC Panel and Auto Transfer Switch Replacement by Powerserve Electrical Contractor - 5537	CLOSE		3/20/25 11:29 AM	3/20/25 11:29 AM	Contractors finishing install - Feb. 20th -
4395374	0000158056	ENGINE DIESEL 100 kW PS4	5537, Essex Sewage PS 04	PM	Inspection	1	MONTHS	Engine Diesel PS4 Insp/Test (1m) - 5537	CLOSE	3/1/25 12:00 AM	3/6/25 02:48 PM	3/6/25 02:48 PM	Mar. 6th - • Teste ran generator • OAD
4395412	0000280122	ENGINE DIESEL 360 KW PS3A	5537, Essex Sewage PS 03	PM	Inspection	1	MONTHS	Engine Diesel PS3A Insp/Test (1m) - 5537	CLOSE	3/1/25 12:00 AM	3/6/25 02:49 PM	3/6/25 02:49 PM	Mar. 6th - • Test ran generator • OAD
4395431	0000305271	PANEL ALARM/ DIALER Cell ESSEX PS4 5537	5537, Essex Sewage PS 04	PM	Inspection	1	MONTHS	Alarm Dialer PS4 Insp/Test (1m) - 5537	CLOSE	3/1/25 12:00 AM	3/12/25 11:25 AM	3/12/25 11:25 AM	Mar. 6th - • Tested HL float alarm • Tested Intrusion and flood alarms • Received generator alarms when test ran • All OAD Alarm Dialer PS4 Insp/Test (1m) - Mar. 12th - • Tested high level (Milltronics) alarm • OAD
4395481	0000240255	ENGINE DIESEL 83 KW Front Bldg PS01	5907, Harrow Sewage Front Pump Station	PM	Inspection	1	MONTHS	Engine Diesel Harrow STP Insp/ Test (1m) - 5907	CLOSE	3/1/25 12:00 AM	3/14/25 01:16 PM	3/14/25 01:16 PM	Mar. 13th - • Test ran unit • OAD
4395504	0000305274	PANEL ALARM/ DIALER FRONT Bldg 5907	5907, Harrow Sewage Front Pump Station	PM	Inspection	1	MONTHS	Alarm Dialer Front Bldg Insp/Test (1m) - 5907	CLOSE	3/1/25 12:00 AM	3/14/25 01:18 PM	3/14/25 01:18 PM	Feb 7th - Mar. 13th - • Tested fire alarm • Test ran generator • OAD

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4395596			5907, Silva Estate Pumping Station	PM	Inspection	1	MONTHS	Weekly Silva P.S. Checks (1m) - 5907	CLOSE	3/1/25 12:00 AM	3/31/25 09:38 AM	3/31/25 09:38 AM	Feb 7th - Mar. 13th - • Regular checks complete • Pumped well down • OAD Weekly Silva P.S. Checks (1m) - Mar. 21st - • Regular checks • System OAD March 27th - • Station is OAD.
4396162			6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Compliance	1	MONTHS	Sampling and Testing Monthly (1m) - 6067	CLOSE	3/1/25 12:00 AM	3/27/25 07:12 AM	3/27/25 07:12 AM	Feb 5th - Mar. 11th & 12th - • 11th • Flushed effluent sample line • Started composite sampler • 12th • Collected effluent samples • Shipped to lab Sampling and Testing Monthly (1m) - Mar. 19th - • Sampled effluent March 26th - • Collected grab and composite samples.
4398484	0000280122	ENGINE DIESEL 360 KW PS3A	5537, Essex Sewage PS 03	PM	Refurbish/ Replace/Repair	1	YEARS	Engine Diesel PS3A Insp/Service (1y) - 5537	CLOSE	3/1/25 12:00 AM	3/12/25 09:50 AM	3/12/25 09:50 AM	Annual Maint completed by 3rd party - Feb. 11 -
4398556	0000240255	ENGINE DIESEL 83 KW Front Bldg PS01	5907, Harrow Sewage Front Pump Station	PM	Refurbish/ Replace/Repair	1	YEARS	Engine Diesel Harrow STP Insp/Service (1y) - 5907	CLOSE	3/1/25 12:00 AM	3/12/25 09:39 AM	3/12/25 09:39 AM	Annual Maint completed by 3rd party - Feb. 13 -

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4400254	0000280114	PANEL CONTROL	5537, Essex Sewage PS 03	PM	Inspection	1	MONTHS	Alarm Testing PS3 & PS3A Insp/Test (1m) - 5537	CLOSE	3/1/25 12:00 AM	3/6/25 03:01 PM	3/6/25 03:01 PM	Mar. 6th - • Tested HL alarms • OAD
4405833	0000305280	PANEL ALARM/DIALER SILVA P.S. 5907	5907, Silva Estate Pumping Station	PM	Inspection	1	MONTHS	Alarm Dialer Silva PS Insp/Test (1m) - 5907	CLOSE	3/1/25 12:00 AM	3/7/25 02:58 PM	3/7/25 02:58 PM	Feb 7th OAD -
4417282	0000158055	ENGINE DIESEL 35 kW PORTABLE COLCHESTER	6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Inspection	1	MONTHS	Engine NEW Portable Insp/Test (1m) - 6067	CLOSE	3/1/25 12:00 AM	4/9/25 10:13 AM	4/9/25 10:13 AM	Completed by 3rd party during annual maint. - Mar. 27 -
4417294	0000158055	ENGINE DIESEL 35 kW PORTABLE COLCHESTER	6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Refurbish/Replace/Repair	1	YEARS	Engine Diesel NEW Portable Insp/Service (1y) - 6067	CLOSE	3/1/25 12:00 AM	4/9/25 10:12 AM	4/9/25 10:12 AM	Completed by 3rd party - Mar. 27 -
4420126	0000158056	ENGINE DIESEL 100 kW PS4	5537, Essex Sewage PS 04	PM	Inspection	0		Engine Diesel PS4 Insp/Service (1y) - 5537	CLOSE	3/1/25 12:00 AM	3/12/25 09:27 AM	3/12/25 09:27 AM	OEM Technician on site - March 3 - • Met with Sommers Generators technician to diagnose coolant leak. No leaks found after Ken Olsen tightened hose clamp. Annual Maint completed by 3rd party - Feb. 21 -
4443495	0000158056	ENGINE DIESEL 100 kW PS4	5537, Essex Sewage PS 04	PM	Inspection	1	MONTHS	Engine Diesel PS4 Insp/Test (1m) - 5537	CLOSE	4/1/25 12:00 AM	4/7/25 02:54 PM	4/7/25 02:54 PM	Engine Diesel PS4 Insp/Test (1m) - Apr. 7th - • Test ran and OAD
4443533	0000280122	ENGINE DIESEL 360 KW PS3A	5537, Essex Sewage PS 03	PM	Inspection	1	MONTHS	Engine Diesel PS3A Insp/Test (1m) - 5537	CLOSE	4/1/25 12:00 AM	4/7/25 02:55 PM	4/7/25 02:55 PM	Engine Diesel PS3A Insp/Test (1m) - Apr. 7th - • Test ran and OAD
4443552	0000305271	PANEL ALARM/DIALER Cell ESSEX PS4 5537	5537, Essex Sewage PS 04	PM	Inspection	1	MONTHS	Alarm Dialer PS4 Insp/Test (1m) - 5537	CLOSE	4/1/25 12:00 AM	4/23/25 09:42 AM	4/23/25 09:42 AM	Complete - April 16th - • Tested Meter chamber flood and intrusion alarm. Both OAD.
4443602	0000240255	ENGINE DIESEL 83 KW Front Bldg PS01	5907, Harrow Sewage Front Pump Station	PM	Inspection	1	MONTHS	Engine Diesel Harrow STP Insp/Test (1m) - 5907	CLOSE	4/1/25 12:00 AM	4/28/25 07:39 AM	4/28/25 07:39 AM	April 24th - • Test ran generator, no issues to report. Ran approx. 1 hr. OAD.

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4443625	0000305274	PANEL ALARM/ DIALER FRONT Bldg 5907	5907, Harrow Sewage Front Pump Station	PM	Inspection	1	MONTHS	Alarm Dialer Front Bldg Insp/Test (1m) - 5907	CLOSE	4/1/25 12:00 AM	4/11/25 09:41 AM	4/11/25 09:41 AM	April 4th - Apr. 10th - • Tested high level and smoke alarms • OAD
4443717			5907, Silva Estate Pumping Station	PM	Inspection	1	MONTHS	Weekly Silva P.S. Checks (1m) - 5907	CLOSE	4/1/25 12:00 AM	5/1/25 11:37 AM	5/1/25 11:37 AM	April 4th - Apr. 10th - • Checked station • Pumped well down • OAD Weekly Silva P.S. Checks (1m) - Apr. 16th - • System OAD April 24th - • Regular checks complete, station is OAD.
4444304			6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Compliance	1	MONTHS	Sampling and Testing Monthly (1m) - 6067	CLOSE	4/1/25 12:00 AM	5/1/25 11:36 AM	5/1/25 11:36 AM	Raw and Effluent April 2 - Effluent April 9th - • Collected comp and grab effluent samples. shipped to lab. Sampling and Testing Monthly (1m) - Apr. 16th - • Sampled effluent April 22nd - • Flushed sample effluent line • Started comp. sampler • OAD April 23rd - • Collected plant effluent samples.

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4448834	0000280114	PANEL CONTROL	5537, Essex Sewage PS 03	PM	Inspection	1	MONTHS	Alarm Testing PS3 & PS3A Insp/Test (1m) - 5537	CLOSE	4/1/25 12:00 AM	4/28/25 01:08 PM	4/28/25 01:08 PM	April 28th - • Found HL alarms were received on April 3rd during rain event • OAD
4456120	0000305280	PANEL ALARM/DIALER SILVA P.S. 5907	5907, Silva Estate Pumping Station	PM	Inspection	1	MONTHS	Alarm Dialer Silva PS Insp/Test (1m) - 5907	CLOSE	4/1/25 12:00 AM	4/8/25 08:24 AM	4/8/25 08:24 AM	Completed -
4471273	0000158055	ENGINE DIESEL 35 kW PORTABLE COLCHESTER	6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Inspection	1	MONTHS	Engine NEW Portable Insp/Test (1m) - 6067	CLOSE	4/1/25 12:00 AM	4/28/25 08:55 AM	4/28/25 08:55 AM	Completed Apr. 28 -
4488044	0000305279	PANEL ALARM/DIALER CYR'S P.S. 6067	6067, Colchester Sewage PS 07 - Cyr's Beach	CORR	Refurbish/Replace/Repair	0		PANEL ALARM/DIALER CYR'S P.S. Low Battery Issue 6067	CLOSE		4/17/25 02:02 PM	4/17/25 02:02 PM	PANEL ALARM/DIALER CYR'S P.S. Low Battery Issue 6067 - • Picked up new replacement security one battery, and installed, OAD.

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4490282			6067, Colchester Sewage PS 01 - Colchester Lagoon	CORR	Refurbish/ Replace/Repair	0		ESA Radiant Heat Circuit Electrical Up Grades 6067	CLOSE		7/2/25 02:32 PM	7/2/25 02:32 PM	ESA Radiant Heat Circuit Electrical Up Grades 6067 - • Started to work on ESA up grades. ESA Radiant Heat Circuit Electrical Up Grades 6067 - • Continued to work on electrical up grades ESA Radiant Heat Circuit Electrical Up Grades 6067 - • Continued to work on ESA up grades. ESA Radiant Heat Circuit Electrical Up Grades 6067 - • Continued to work on electrical up grades & material quotes ESA Radiant Heat Circuit Electrical Up Grades 6067 - • Re-wired control box at wet well ESA Radiant Heat Circuit Electrical Up Grades 6067 - • ESAFE on site today • Ordered materials ESA Radiant Heat Circuit Electrical Up Grades 6067 - • Installed new electrical equipment, Esafe on site to certify • Equipment has been certified
4504544	0000158056	ENGINE DIESEL 100 kW PS4	5537, Essex Sewage PS 04	PM	Inspection	1	MONTHS	Engine Diesel PS4 Insp/Test (1m) - 5537	CLOSE	5/1/25 12:00 AM	5/13/25 02:36 PM	5/13/25 02:36 PM	Engine Diesel PS4 Insp/Test (1m) - May 13th - • Test ran and OAD

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4504582	0000280122	ENGINE DIESEL 360 KW PS3A	5537, Essex Sewage PS 03	PM	Inspection	1	MONTHS	Engine Diesel PS3A Insp/Test (1m) - 5537	CLOSE	5/1/25 12:00 AM	5/13/25 02:37 PM	5/13/25 02:37 PM	Engine Diesel PS3A Insp/Test (1m) - May 13th - • Test ran and OAD
4504601	0000305271	PANEL ALARM/DIALER Cell ESSEX PS4 5537	5537, Essex Sewage PS 04	PM	Inspection	1	MONTHS	Alarm Dialer PS4 Insp/Test (1m) - 5537	CLOSE	5/1/25 12:00 AM	5/6/25 08:51 AM	5/6/25 08:51 AM	Alarm Dialer PS4 Insp/Test (1m) - May 5th - • Tested intrusion., flood and high level alarms (float and Milltronics) • All OAD
4504651	0000240255	ENGINE DIESEL 83 KW Front Bldg PS01	5907, Harrow Sewage Front Pump Station	PM	Inspection	1	MONTHS	Engine Diesel Harrow STP Insp/Test (1m) - 5907	CLOSE	5/1/25 12:00 AM	5/14/25 02:04 PM	5/14/25 02:04 PM	Engine Diesel Harrow STP Insp/Test (1m) - May 14th - • Test ran and OAD
4504674	0000305274	PANEL ALARM/DIALER FRONT Bldg 5907	5907, Harrow Sewage Front Pump Station	PM	Inspection	1	MONTHS	Alarm Dialer Front Bldg Insp/Test (1m) - 5907	CLOSE	5/1/25 12:00 AM	5/12/25 10:01 AM	5/12/25 10:01 AM	May 8th - • Tested all alarms • OAD
4504766			5907, Silva Estate Pumping Station	PM	Inspection	1	MONTHS	Weekly Silva P.S. Checks (1m) - 5907	CLOSE	5/1/25 12:00 AM	5/28/25 01:53 PM	5/28/25 01:53 PM	May 8th - • Regular checks complete • OAD Weekly Silva P.S. Checks (1m) - May 15th - • Checked and OAD
4505314			6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Compliance	1	MONTHS	Sampling and Testing Monthly (1m) - 6067	CLOSE	5/1/25 12:00 AM	5/28/25 01:56 PM	5/28/25 01:56 PM	May 6th & 7th - • 6th • Flushed sample line • Started comp. sampler • 7th • Collected raw and effluent samples Sampling and Testing Monthly (1m) - May 14th - • Sampled effluent May 28th -

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4507507	0000280117	PUMP SUBMERSIBLE 01 PS3A	5537, Essex Sewage PS 03	PM	Inspection	1	YEARS	Pump #1 PS3A Insp/Service (1y) - 5537	CLOSE	5/1/25 12:00 AM	6/2/25 08:15 AM	6/2/25 08:15 AM	Pump #1 PS3A Insp/Service (1y) - 5537 - • Completed electrical WO
4507510	0000280118	PUMP SUBMERSIBLE 02 PS3A	5537, Essex Sewage PS 03	PM	Inspection	1	YEARS	Pump #2 PS3A Insp/Service (1y) - 5537	CLOSE	5/1/25 12:00 AM	6/2/25 08:15 AM	6/2/25 08:15 AM	Pump #2 PS3A Insp/Service (1y) - 5537 - • Completed electrical WO
4507573	0000330586	SAMPLER REFRIGERATED EFFLUENT PS1	6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Refurbish/ Replace/Repair	1	YEARS	Sampler Refrigerated Effluent Ps1 Insp/Service (1y) - 6067	CLOSE	5/1/25 12:00 AM	7/9/25 07:52 AM	7/9/25 07:52 AM	Inspection - June 23 - • Found desiccant needs replaced, email sent to Can Am Instruments Sampler Refrigerated Effluent Ps1 Insp/Service (1y) - 6067 - • Completed my electrical WO Replaced Desiccant - July 7th -
4509255	0000280114	PANEL CONTROL	5537, Essex Sewage PS 03	PM	Inspection	1	MONTHS	Alarm Testing PS3 & PS3A Insp/ Test (1m) - 5537	CLOSE	5/1/25 12:00 AM	5/6/25 08:54 AM	5/6/25 08:54 AM	Alarm Testing PS3 & PS3A Insp/ Test (1m) - May 5th - • Tested high level alarms • OAD
4515531	0000305280	PANEL ALARM/ DIALER SILVA P.S. 5907	5907, Silva Estate Pumping Station	PM	Inspection	1	MONTHS	Alarm Dialer Silva PS Insp/Test (1m) - 5907	CLOSE	5/1/25 12:00 AM	5/12/25 10:05 AM	5/12/25 10:05 AM	May 8th - • Tested HL alarm • OAD
4515535	0000330773	DRIVE VFD 01 RAW PUMP FRONT PS	5907, Harrow Sewage Front Pump Station	PM	Refurbish/ Replace/Repair	1	YEARS	Drive VFD 01 Pump PSM Insp/ Service (1y) - 5907	CLOSE	5/1/25 12:00 AM	5/15/25 02:22 PM	5/15/25 02:22 PM	Drive VFD 01 Pump PSM Insp/ Service (1y) - 5907 - • Completed electrical WO
4515541	0000330774	DRIVE VFD 02 RAW PUMP FRONT PS	5907, Harrow Sewage Front Pump Station	PM	Refurbish/ Replace/Repair	1	YEARS	Drive VFD 02 Pump PSM Insp/ Service (1y) - 5907	CLOSE	5/1/25 12:00 AM	5/15/25 02:22 PM	5/15/25 02:22 PM	Drive VFD 02 Pump PSM Insp/ Service (1y) - 5907 - • Completed electrical WO

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4515579	0000305263	GRINDER RAW SEWAGE INLET	5907, Harrow Sewage Front Pump Station	PM	Refurbish/ Replace/Repair	1	YEARS	Grinder Annual Insp/Service (1y) - 5907	CLOSE	5/1/25 12:00 AM	7/22/25 03:06 PM	7/22/25 03:06 PM	Grinder Annual Insp/Service (1y) - 5907 - • Completed electrical WO Inspection - July 21st - • Pulled, cleaned, inspected • Found play in lower cutters • Further investigation into replacement options ongoing
4515595	0000305264	PANEL CONTROL GRINDER	5907, Harrow Sewage Front Pump Station	PM	Refurbish/ Replace/Repair	1	YEARS	Panel Grinder Control front PS Insp/ Service (1y) - 5907	CLOSE	5/1/25 12:00 AM	5/15/25 02:23 PM	5/15/25 02:23 PM	Drive VFD 02 Pump PSM Insp/ Service (1y) - 5907 - • Completed electrical WO
4520991			5537, Essex Sewage PS 04	PM	Refurbish/ Replace/Repair	1	YEARS	Valve Maintenance/Operation Program, PS#4, 5537	CLOSE	5/1/25 12:00 AM	8/11/25 08:02 AM	8/11/25 08:02 AM	Operated Raw inlet sluice, full range - July 22 - • isolated for annual well cleaning, reopened, OAD Aug. 8 - operated remaining valves - OAD -
4520998	0000305293	VALVE CHECK RS-C1 RSP-1	5537, Essex Sewage PS 04	PM	Refurbish/ Replace/Repair	1	YEARS	Annual Check Valve #1 Inspection/ Cleanout, PS#4 - 5537	CLOSE	5/1/25 12:00 AM	5/14/25 11:32 AM	5/14/25 11:32 AM	Inspected/cleaned - May 13th - • Cleaned and inspected - Found pivot shaft extremely seized to the point gland bolts are shearing off. We suspect an obstruction of flow. Needs capital replacement.
4521000	0000305499	VALVE CHECK RS-G2 Pipe Gallery RSP-2	5537, Essex Sewage PS 04	PM	Refurbish/ Replace/Repair	1	YEARS	Annual Check Valve #2 Inspection/ Cleanout, PS#4 - 5537	CLOSE	5/1/25 12:00 AM	5/14/25 11:32 AM	5/14/25 11:32 AM	Inspected/cleaned May 13th - • Cleaned and inspected - Found pivot shaft extremely seized to the point gland bolts are shearing off. We suspect an obstruction of flow. Needs capital replacement.
4528087	0000158055	ENGINE DIESEL 35 kW PORTABLE COLCHESTER	6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Inspection	1	MONTHS	Engine NEW Portable Insp/Test (1m) - 6067	CLOSE	5/1/25 12:00 AM	6/3/25 10:27 AM	6/3/25 10:27 AM	May 28th - • Test ran generator for 30 mins, OAD.

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4536688			5537, Essex Sewage PS 03	OPER	Inspection	1	YEARS	Grating Insp (1y) - 5537, Essex Sewage PS 03	CLOSE	5/1/25 12:00 AM	5/28/25 10:06 AM	5/28/25 10:06 AM	May 27th & 28th - • 27th • Inspected grating, railing and kick plates • Found several loose kickplates around SBR cells • 28th • Tightened all loose kickplates • OAD
4536700			5537, Essex Sewage PS 04	OPER	Inspection	1	YEARS	Grating Insp (1y) - 5537, Essex Sewage PS 04	CLOSE	5/1/25 12:00 AM	5/23/25 10:40 AM	5/23/25 10:40 AM	No deficiencies -
4540727			5907, Harrow Sewage Front Pump Station	OPER	Inspection	1	YEARS	Grating Insp (1y) - 5907, Harrow Sewage Front Pump St	CLOSE	5/1/25 12:00 AM	6/6/25 12:49 PM	6/6/25 12:49 PM	Jun. 6th - • Completed inspection • All OAD and secure
4540739			5907, Silva Estate Pumping Station	OPER	Inspection	1	YEARS	Grating Insp (1y) - 5907, Silva Estate Pumping Station	CLOSE	5/1/25 12:00 AM	7/16/25 12:24 PM	7/16/25 12:24 PM	No defects -
4542182			6067, Colchester Sewage PS 01 - Colchester Lagoon	OPER	Inspection	1	YEARS	Grating Insp (1y) - 6067, Colchester Sewage PS 01 - Colchester Lagoon	CLOSE	5/1/25 12:00 AM	5/6/25 03:35 PM	5/6/25 03:35 PM	Grating inspected - May 5 -
4542194			6067, Colchester Sewage PS 02 - Argyle Beach	OPER	Inspection	1	YEARS	Grating Insp (1y) - 6067, Colchester Sewage PS 02 - Argyle Beach	CLOSE	5/1/25 12:00 AM	6/27/25 01:33 PM	6/27/25 01:33 PM	No defects -
4542206			6067, Colchester Sewage PS 03 - Crystal Beach	OPER	Inspection	1	YEARS	Grating Insp (1y) - 6067, Colchester Sewage PS 03 - Crystal Beach	CLOSE	5/1/25 12:00 AM	6/27/25 01:34 PM	6/27/25 01:34 PM	No defects -
4542218			6067, Colchester Sewage PS 05 - Cook's Beach	OPER	Inspection	1	YEARS	Grating Insp (1y) - 6067, Colchester Sewage PS 05 - Cook's Beach	CLOSE	5/1/25 12:00 AM	6/27/25 01:34 PM	6/27/25 01:34 PM	No defects -
4542230			6067, Colchester Sewage PS 06 - Colchester CC	OPER	Inspection	1	YEARS	Grating Insp (1y) - 6067, Colchester Sewage PS 06 - Colchester CC	CLOSE	5/1/25 12:00 AM	6/27/25 01:35 PM	6/27/25 01:35 PM	No defects -
4542242			6067, Colchester Sewage PS 07 - Cyr's Beach	OPER	Inspection	1	YEARS	Grating Insp (1y) - 6067, Colchester Sewage PS 07 - Cyr's Beach	CLOSE	5/1/25 12:00 AM	6/27/25 01:35 PM	6/27/25 01:35 PM	No defects -

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4553479	0000305272	PANEL ALARM/DIALER CRYSTAL BEACH P.S. 6067	6067, Colchester Sewage PS 03 - Crystal Beach	CORR	Refurbish/Replace/Repair	0		PANEL ALARM/DIALER CRYSTAL BEACH P.S. High Level Issue 6067	CLOSE		5/28/25 01:55 PM	5/28/25 01:55 PM	PANEL ALARM/DIALER CRYSTAL BEACH P.S. High Level Issue 6067 - <ul style="list-style-type: none"> <li>Inspected high level float after Kelly, was suspicious of operations</li> <li>Checked float operations, looks good, will continue to monitor</li> </ul>
4554643			5907, Harrow Sewage Front Pump Station	CALL	Refurbish/Replace/Repair	0		Power Outage Harrow STP - 5907 May 16th 2025	CLOSE		5/16/25 04:27 AM	5/16/25 05:30 AM	Power Outage Harrow STP - 5907 May 16th 2025 - <ul style="list-style-type: none"> <li>Received Diesel Running Alarm @ 04:27 and Loss Of Phase Back Building @ 04:30</li> <li>Responded</li> <li>Upon arrival power restored @ 04:38</li> <li>Observed pump cycle at front building</li> <li>Switched all aerators to off position at back building.</li> <li>Reset aerator protection system</li> <li>Restarted all operational aerators one at a time</li> <li>Received restore for loss of phase @04:53</li> <li>System OAD</li> <li>5 km on OnCall Escape</li> </ul>
4555871			Essex Wastewater Treatment Lagoons	CAP	Inspection	0		Town of Essex CLI-ECA Stormwater Pond Regular (Spring/Fall) Inspection	CLOSE		11/3/25 09:13 AM	11/3/25 09:13 AM	June 03: Spring 2025 regular stormwater pond inspections complete. - October 31: Fall 2025 regular stormwater pond inspections complete. -

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4570904	0000158056	ENGINE DIESEL 100 kW PS4	5537, Essex Sewage PS 04	PM	Inspection	1	MONTHS	Engine Diesel PS4 Insp/Test (1m) - 5537	CLOSE	6/1/25 12:00 AM	6/20/25 02:37 PM	6/20/25 02:37 PM	Completed -
4570942	0000280122	ENGINE DIESEL 360 KW PS3A	5537, Essex Sewage PS 03	PM	Inspection	1	MONTHS	Engine Diesel PS3A Insp/Test (1m) - 5537	CLOSE	6/1/25 12:00 AM	6/20/25 02:37 PM	6/20/25 02:37 PM	Completed -
4570961	0000305271	PANEL ALARM/DIALER Cell ESSEX PS4 5537	5537, Essex Sewage PS 04	PM	Inspection	1	MONTHS	Alarm Dialer PS4 Insp/Test (1m) - 5537	CLOSE	6/1/25 12:00 AM	6/4/25 02:42 PM	6/4/25 02:42 PM	Alarm Dialer PS4 Insp/Test (1m) - June 4th - • Tested intrusion, flood and high level (float and Milltronics) alarms • System OAD
4571011	0000240255	ENGINE DIESEL 83 KW Front Bldg PS01	5907, Harrow Sewage Front Pump Station	PM	Inspection	1	MONTHS	Engine Diesel Harrow STP Insp/Test (1m) - 5907	CLOSE	6/1/25 12:00 AM	6/5/25 03:18 PM	6/5/25 03:18 PM	Jun. 5th - • Test ran unit • OAD
4571034	0000305274	PANEL ALARM/DIALER FRONT Bldg 5907	5907, Harrow Sewage Front Pump Station	PM	Inspection	1	MONTHS	Alarm Dialer Front Bldg Insp/Test (1m) - 5907	CLOSE	6/1/25 12:00 AM	6/5/25 03:08 PM	6/5/25 03:08 PM	June 5th - • Tested all alarms • OAD
4571126			5907, Silva Estate Pumping Station	PM	Inspection	1	MONTHS	Weekly Silva P.S. Checks (1m) - 5907	CLOSE	6/1/25 12:00 AM	6/27/25 01:39 PM	6/27/25 01:39 PM	Jun. 5th - • Regular checks complete • Pumped well down • OAD Weekly Silva P.S. Checks (1m) - June 12th - • System checked and OAD june 19th - • Regular checks complete, station is OAD. june 27th -

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4571729			6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Compliance	1	MONTHS	Sampling and Testing Monthly (1m) - 6067	CLOSE	6/1/25 12:00 AM	6/27/25 01:36 PM	6/27/25 01:36 PM	Jun. 3rd & 4th - • 3rd • Flushed sample line • Started sampler • 4th • Sampled raw and effluent • Shipped to SGS Sampling and Testing Monthly (1m) - June 11th - • Sampled effluent June 17th Sludge Sample - • Collected sludge sample with Tyler K. • Shipped to SGS June 17th - • Collected effluent samples • Collected sludge sample. June 25th - • Collected effluent samples • Shipped to SGS
4574433	0000280116	DRIVE VFD 01 PS3A	5537, Essex Sewage PS 03	PM	Refurbish/Replace/Repair	1	YEARS	Drive VFD 01 PS3A Insp/Service (1y) - 5537	CLOSE	6/1/25 12:00 AM	6/9/25 11:08 AM	6/9/25 11:08 AM	Drive VFD 01 PS3A Insp/Service (1y) - 5537 - • Completed electrical WO
4574439	0000280119	DRIVE VFD 02 PS3A	5537, Essex Sewage PS 03	PM	Refurbish/Replace/Repair	1	YEARS	Drive VFD 02 PS3A Insp/Service (1y) - 5537	CLOSE	6/1/25 12:00 AM	6/9/25 11:08 AM	6/9/25 11:08 AM	Drive VFD 02 PS3A Insp/Service (1y) - 5537 - • Completed electrical WO
4574450	0000206469	PANEL SCADA PS4	5537, Essex Sewage PS 04	PM	Inspection	3	YEARS	Panel Scada Ps4 Insp (3y) - 5537	CLOSE	6/1/25 12:00 AM	6/17/25 02:31 PM	6/17/25 02:31 PM	Panel Scada Ps4 Insp (3y) - 5537 - • Completed electrical WO
4574456	0000138484	PUMP SUBMERSIBLE 01 PS4 04	5537, Essex Sewage PS	PM	Refurbish/Replace/Repair	1	YEARS	Pump #1 PS4 Submersible Service (1y) - 5537	CLOSE	6/1/25 12:00 AM	9/15/25 08:06 AM	9/15/25 08:06 AM	Pump #1 PS4 Submersible Service (1y) - 5537 - • Completed electrical WO

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4574465	0000138485	PUMP SUBMERSIBLE 02 PS4 04	5537, Essex Sewage PS	PM	Refurbish/ Replace/Repair	1	YEARS	Pump #2 PS4 Submersible Service (1y) - 5537	CLOSE	6/1/25 12:00 AM	9/15/25 08:06 AM	9/15/25 08:06 AM	Pump #2 PS4 Submersible Service (1y) - 5537 - • Completed electrical WO
4574528	0000202782	PUMP SUBMERSIBLE 01 PS3 03	5537, Essex Sewage PS	PM	Refurbish/ Replace/Repair	1	YEARS	Pump #1 @ PS3 Submersible Service (1y) - 5537	CLOSE	6/1/25 12:00 AM	8/19/25 02:01 PM	8/19/25 02:01 PM	Pump #1 @ PS3 Submersible Service (1y) - 5537 - • Completed electrical WO Mechanical checks completed - Aug 18th -
4574537	0000202783	PUMP SUBMERSIBLE 02 PS3 03	5537, Essex Sewage PS	PM	Refurbish/ Replace/Repair	1	YEARS	Pump #2 @ PS3 Submersible Service (1y) - 5537	CLOSE	6/1/25 12:00 AM	8/19/25 02:03 PM	8/19/25 02:03 PM	Pump #2 @ PS3 Submersible Service (1y) - 5537 - • Completed electrical WO Mechanical checks completed - Aug 18th - • New pump chain installed (5/16" GR70 Transport chain) • New hammerlock fitting installed
4574573	0000206466	RECORDER DATA LOGGER FLOW PS4	5537, Essex Sewage PS	PM	Refurbish/ Replace/Repair	1	YEARS	Recorder Data Logger Flow Ps4 Insp/Service (1y) - 5537	CLOSE	6/1/25 12:00 AM	6/17/25 02:34 PM	6/17/25 02:34 PM	Recorder Data Logger Flow Ps4 Insp/Service (1y) - 5537 - • Completed electrical WO
4574632	0000077211	METER LEVEL 01 SILVA PS	5907, Silva Estate Pumping Station	PM	Calibration	1	YEARS	Meter Level Insp Silva PS (1y) - 5907	CLOSE	6/1/25 12:00 AM	7/4/25 12:57 PM	7/4/25 12:57 PM	Meter Level Insp Silva PS (1y) - 5907 - • Complete electrical WO
4574637	0000280167	PUMP SUBMERSIBLE 02 SILVA PS	5907, Silva Estate Pumping Station	PM	Refurbish/ Replace/Repair	1	YEARS	Pump Silva # 2 annual Service (1y) - 5907	CLOSE	6/1/25 12:00 AM	7/22/25 07:39 AM	7/22/25 07:39 AM	Pump Silva # 2 annual Service (1y) - 5907 - • Completed electrical WO Annual Completed - July 21st - • Impeller inspected, oil changed, OAD

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4576058	0000280114	PANEL CONTROL	5537, Essex Sewage PS 03	PM	Inspection	1	MONTHS	Alarm Testing PS3 & PS3A Insp/Test (1m) - 5537	CLOSE	6/1/25 12:00 AM	6/30/25 07:14 AM	6/30/25 07:14 AM	June 27th - • Tested • OAD
4583612	0000305280	PANEL ALARM/DIALER SILVA P.S. 5907	5907, Silva Estate Pumping Station	PM	Inspection	1	MONTHS	Alarm Dialer Silva PS Insp/Test (1m) - 5907	CLOSE	6/1/25 12:00 AM	6/5/25 03:14 PM	6/5/25 03:14 PM	Jun. 5th - • Tested • OAD
4589344			5907, Harrow Sewage Front Pump Station	PM	Refurbish/Replace/Repair	1	YEARS	Valve Maintenance/Operation Program, Front Bldg, 5907	CLOSE	6/1/25 12:00 AM	7/30/25 02:17 PM	7/30/25 02:17 PM	- • Completed valve maintenance/operation of all valves in the Harrow front building. • All valves closed/ opened and are OAD.
4590130	0000305253	METER LEVEL HARROW FRONT BLDG RAW PS01	5907, Harrow Sewage Front Pump Station	PM	Calibration	1	YEARS	Meter Level Insp Raw Front Bldg(1y) - 5907	CLOSE	6/1/25 12:00 AM	6/3/25 02:07 PM	6/3/25 02:07 PM	Meter Level Insp Raw Front Bldg(1y) - 5907 - • Completed electrical WO
4596457	0000158055	ENGINE DIESEL 35 kW PORTABLE COLCHESTER	6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Inspection	1	MONTHS	Engine NEW Portable Insp/Test (1m) - 6067	CLOSE	6/1/25 12:00 AM	6/27/25 01:33 PM	6/27/25 01:33 PM	Completed June 23 -
4607860			5537, Essex Sewage PS 04	CAP	Refurbish/Replace/Repair	0		CAPITAL - PS4 Upgrades - 5537	CLOSE		12/17/25 08:37 AM	12/17/25 08:37 AM	Rescheduled -
4607861			5907, Harrow Sewage Front Pump Station	CAP	Refurbish/Replace/Repair	0		CAPITAL - Front Building Upgrades - 5907	COMP		1/5/26 08:18 AM	1/5/26 08:18 AM	Removed floor plate, installed grating - Nov 12th - • Removed floor panel, installed grating, hung chainfall, dropped ladder into dry well.
4632964	0000158056	ENGINE DIESEL 100 kW PS4	5537, Essex Sewage PS 04	PM	Inspection	1	MONTHS	Engine Diesel PS4 Insp/Test (1m) - 5537	CLOSE	7/1/25 12:00 AM	7/10/25 10:41 AM	7/10/25 10:41 AM	july 10th -
4633002	0000280122	ENGINE DIESEL 360 KW PS3A	5537, Essex Sewage PS 03	PM	Inspection	1	MONTHS	Engine Diesel PS3A Insp/Test (1m) - 5537	CLOSE	7/1/25 12:00 AM	7/10/25 10:43 AM	7/10/25 10:43 AM	Completed and OAD -
4633021	0000305271	PANEL ALARM/DIALER Cell ESSEX PS4 5537	5537, Essex Sewage PS 04	PM	Inspection	1	MONTHS	Alarm Dialer PS4 Insp/Test (1m) - 5537	CLOSE	7/1/25 12:00 AM	7/4/25 02:42 PM	7/4/25 02:42 PM	July 4 - • Tested all alarms • OAD

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4633071	0000240255	ENGINE DIESEL 83 KW Front Bldg PS01	5907, Harrow Sewage Front Pump Station	PM	Inspection	1	MONTHS	Engine Diesel Harrow STP Insp/Test (1m) - 5907	CLOSE	7/1/25 12:00 AM	7/22/25 02:56 PM	7/22/25 02:56 PM	Completed July 22 -
4633094	0000305274	PANEL ALARM/DIALER FRONT Bldg 5907	5907, Harrow Sewage Front Pump Station	PM	Inspection	1	MONTHS	Alarm Dialer Front Bldg Insp/Test (1m) - 5907	CLOSE	7/1/25 12:00 AM	7/4/25 01:11 PM	7/4/25 01:11 PM	July 3 - • Tested all alarms • All OAD
4633186			5907, Silva Estate Pumping Station	PM	Inspection	1	MONTHS	Weekly Silva P.S. Checks (1m) - 5907	CLOSE	7/1/25 12:00 AM	8/5/25 10:15 AM	8/5/25 10:15 AM	July 3 - • Regular checks complete • Pumped well down • Tested HL alarm • OAD July 17th - • Regular checks complete • OAD
4633678			6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Compliance	1	MONTHS	Sampling and Testing Monthly (1m) - 6067	CLOSE	7/1/25 12:00 AM	7/31/25 11:22 AM	7/31/25 11:22 AM	Sampling and Testing Monthly (1m) - July 9th - • Sampled effluent July 16th - • Collected effluent samples. July 31 - • Collected effluent grab and composite samples.
4635408	0000305485	ANALYZER GAS PORTABLE UNIT	5907, Harrow Sewage Front Pump Station	PM	Calibration	6	MONTHS	Analyzer Gas Portable Unit Insp/Service (6m) - 5907	CLOSE	7/2/25 12:00 AM	7/4/25 10:26 AM	7/4/25 10:26 AM	Completed by 3rd party -
4637781	0000280114	PANEL CONTROL	5537, Essex Sewage PS 03	PM	Inspection	1	MONTHS	Alarm Testing PS3 & PS3A Insp/Test (1m) - 5537	CLOSE	7/2/25 12:00 AM	7/15/25 01:47 PM	7/15/25 01:47 PM	completed -
4641511	0000330751	METER FLOW RAW INFLUENT CORNWALL MAGNETIC	6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Refurbish/Replace/Repair	1	YEARS	Meter Flow Insp/Service (1y) - 6067	CLOSE	7/2/25 12:00 AM	7/2/25 03:26 PM	7/2/25 03:26 PM	Assist Indus Controls - July 2nd -
4644674	0000330770	ANALYZER MULTI QUAD GAS DRY WELL FRONT PS	5907, Harrow Sewage Front Pump Station	PM	Calibration	6	MONTHS	Analyzer Gas Fixed Unit Insp/Service (6m) - 5907	CLOSE	7/2/25 12:00 AM	7/4/25 10:30 AM	7/4/25 10:30 AM	Completed by 3rd party -

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4646390	0000158055	ENGINE DIESEL 35 kW PORTABLE COLCHESTER	6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Inspection	1	MONTHS	Engine NEW Portable Insp/Test (1m) - 6067	CLOSE	7/2/25 12:00 AM	8/5/25 10:20 AM	8/5/25 10:20 AM	Josh ran July 30th -
4647728	0000305280	PANEL ALARM/DIALER SILVA P.S. 5907	5907, Silva Estate Pumping Station	PM	Inspection	1	MONTHS	Alarm Dialer Silva PS Insp/Test (1m) - 5907	CLOSE	7/2/25 12:00 AM	7/4/25 01:24 PM	7/4/25 01:24 PM	July 3 - • Tested HL alarm • OAD
4648145	0000134372	LOUVRE DIESEL PS1	6067, Colchester Sewage PS 01 - Colchester Lagoon	CORR	Refurbish/Replace/Repair	0		LOUVRE DIESEL Electrical & Mechanical Inspection PS1 6067	CLOSE		7/4/25 01:24 PM	7/4/25 01:24 PM	LOUVRE DIESEL Electrical & Mechanical Inspection PS1 6067 - • Worked on ventilation electrical & mechanical with Colin • Looks like the ventilation is working properly now LOUVRE DIESEL Electrical & Mechanical Inspection PS1 6067 - • Re-tagged the electrical wiring • Looks good
4659580	0000305484	PUMP SUBMERSIBLE 01 PS5 Cook's Beach 2.5 L	6067, Colchester Sewage PS 05 - Cook's Beach	CORR	Refurbish/Replace/Repair	0		PUMP SUBMERSIBLE 01 PS5 Cook's Beach Faulty Hour Meter 6067	CLOSE		7/4/25 01:17 PM	7/4/25 01:17 PM	PUMP SUBMERSIBLE 01 PS5 Cook's Beach Faulty Hour Meter 6067 - • Replaced faulty hour meter with new one
4659615	0000138486	LOUVRE 01 VENT PS4	5537, Essex Sewage PS 04	CORR	Refurbish/Replace/Repair	0		Ventilation Fan Repair - 5537	CLOSE		7/9/25 02:41 PM	7/9/25 02:41 PM	Belt Replaced - July 7th -
4663484	0000158052	PUMP SUBMERSIBLE 01 SILVA PS	5907, Silva Estate Pumping Station	PM	Refurbish/Replace/Repair	0		Pump Silva # 1 annual Service (1y) - 5907	CLOSE		7/22/25 02:54 PM	7/22/25 02:54 PM	Annual mech maint completed July 21 - Annual Elec maint completed by UPIT july 4 -
4663573	0000280135	TANK STORAGE WET WELL PS3A	5537, Essex Sewage PS 03	PM	Refurbish/Replace/Repair	0		Tank Storage Wet Well Ps3A Insp (1y) - 5537	CLOSE		7/23/25 10:11 AM	7/23/25 10:11 AM	"Hurricane" cleaned both wet wells - July 22 -
4663582	0000152040	TANK STORAGE WET WELL PS4	5537, Essex Sewage PS 04	PM	Refurbish/Replace/Repair	0		Tank Storage Wet Well Ps 4 Insp (1y) - 5537	CLOSE		7/23/25 10:13 AM	7/23/25 10:13 AM	"Hurricane" performed annual cleanout - July 22 -

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4664880			5907, Silva Estate Pumping Station	CALL	Refurbish/ Replace/Repair	0		Silva High Level Alarm -5907	CLOSE		7/29/25 03:24 PM	8/6/25 08:27 AM	July 29th Call Back Log -Received HL alarm, arrived onsite to find Miltronics not responding to change in well level and reading L.O.E. Notified UPIT, well is running off of HL float. Pumped well down and both pumps are OAD.
4664988	0000077211	METER LEVEL 01 SILVA PS	5907, Silva Estate Pumping Station	CORR	Refurbish/ Replace/Repair	0		METER LEVEL 01 SILVA PS Issues With Milltronics 5907	CLOSE		8/6/25 08:27 AM	8/6/25 08:27 AM	METER LEVEL 01 SILVA PS Issues With Milltronics 5907 - • Replaced Milltronics, continue to monitor METER LEVEL 01 SILVA PS Issues With Milltronics 5907 - • Verified operations, re-checked parameters • Seems ok, will continue to monitor
4665093			6067, Colchester Sewage PS 03 - Crystal Beach	CALL	Refurbish/ Replace/Repair	0		Crystal Beach PS Loss of Phase -6067	CLOSE		7/31/25 10:24 AM	8/6/25 08:26 AM	Call In Summary July 30th -Received loss of phase alarm @2034, arrived onsite at approximately @2230, monitored well level, saw hydro one crew onsite working to return power. Stayed in area to monitor wet well level. Alarm restored at 2347. Returned to site after alarm restored to monitor pumps and everything was OAD
4677298	0000158056	ENGINE DIESEL 100 kW PS4	5537, Essex Sewage PS 04	PM	Inspection	1	MONTHS	Engine Diesel PS4 Insp/Test (1m) - 5537	CLOSE	8/1/25 12:00 AM	8/15/25 01:46 PM	8/15/25 01:46 PM	Completed Aug 15th -
4677336	0000280122	ENGINE DIESEL 360 KW PS3A	5537, Essex Sewage PS 03	PM	Inspection	1	MONTHS	Engine Diesel PS3A Insp/Test (1m) - 5537	CLOSE	8/1/25 12:00 AM	8/15/25 01:47 PM	8/15/25 01:47 PM	Completed Aug 15th -
4677356	0000305271	PANEL ALARM/ DIALER Cell ESSEX PS4 5537	5537, Essex Sewage PS 04	PM	Inspection	1	MONTHS	Alarm Dialer PS4 Insp/Test (1m) - 5537	CLOSE	8/1/25 12:00 AM	8/15/25 01:48 PM	8/15/25 01:48 PM	Completed Aug 15th -
4677406	0000240255	ENGINE DIESEL 83 KW Front Bldg PS01	5907, Harrow Sewage Front Pump Station	PM	Inspection	1	MONTHS	Engine Diesel Harrow STP Insp/ Test (1m) - 5907	CLOSE	8/1/25 12:00 AM	8/19/25 02:58 PM	8/19/25 02:58 PM	Engine Diesel Harrow STP Insp/Test (1m) - Aug. 19th - • Test ran and OAD

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4677429	0000305274	PANEL ALARM/ DIALER FRONT Bldg 5907	5907, Harrow Sewage Front Pump Station	PM	Inspection	1	MONTHS	Alarm Dialer Front Bldg Insp/Test (1m) - 5907	CLOSE	8/1/25 12:00 AM	8/7/25 12:41 PM	8/7/25 12:41 PM	Alarm Dialer Front Bldg Insp/Test (1m) - Aug. 7th - • Tested intrusion, flood ,smoke and high level alarms • OAD
4677521			5907, Silva Estate Pumping Station	PM	Inspection	1	MONTHS	Weekly Silva P.S. Checks (1m) - 5907	CLOSE	8/1/25 12:00 AM	8/26/25 03:12 PM	8/26/25 03:12 PM	Weekly Silva P.S. Checks (1m) - Aug. 9th - • Regular checks completed • System OAD August 14th - • Regular checks complete, pumped well down, OAD. Weekly Silva P.S. Checks (1m) - Aug. 19th - • Regular checks completed • System OAD Aug. 26th - • Regular checks complete • Pumped well down • OAD
4678069			6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Compliance	1	MONTHS	Sampling and Testing Monthly (1m) - 6067	CLOSE	8/1/25 12:00 AM	8/27/25 01:03 PM	8/27/25 01:03 PM	Steve started sampler - Steve sampled Raw and Effluent - Aug. 6 - Sampling and Testing Monthly (1m) - Aug. 20th - • Sampled effluent Aug. 27th - • Collected effluent samples • Shipped to SGS
4681581	0000280114	PANEL CONTROL	5537, Essex Sewage PS 03	PM	Inspection	1	MONTHS	Alarm Testing PS3 & PS3A Insp/ Test (1m) - 5537	CLOSE	8/1/25 12:00 AM	8/15/25 01:49 PM	8/15/25 01:49 PM	Aug 15th -

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4687640	0000330758	SCADA PLC CONTROLLER CORNWALL	6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Refurbish/ Replace/Repair	1	YEARS	PLC Annual Maint/Service (1y) - 6067	CLOSE	8/1/25 12:00 AM	8/8/25 12:13 PM	8/8/25 12:13 PM	PLC Annual Maint/Service (1y) - 6067 - • Completed electrical WO
4687660	0000305280	PANEL ALARM/ DIALER SILVA P.S. 5907	5907, Silva Estate Pumping Station	PM	Inspection	1	MONTHS	Alarm Dialer Silva PS Insp/Test (1m) - 5907	CLOSE	8/1/25 12:00 AM	8/8/25 11:38 AM	8/8/25 11:38 AM	Alarm Dialer Silva PS Insp/Test (1m) - Aug. 9th - • Tested high level alarm • OAD
4699351	0000158055	ENGINE DIESEL 35 kW PORTABLE COLCHESTER	6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Inspection	1	MONTHS	Engine NEW Portable Insp/Test (1m) - 6067	CLOSE	8/1/25 12:00 AM	8/14/25 07:33 AM	8/14/25 07:33 AM	Ran Aug. 13th -
4701663	0000152040	TANK STORAGE WET WELL PS4	5537, Essex Sewage PS 04	PM	Refurbish/ Replace/Repair	1	YEARS	Tank Storage Wet Well Ps4 Insp (1y) - 5537	CLOSE	8/1/25 12:00 AM	8/6/25 08:52 AM	8/6/25 08:52 AM	Completed by 3rd party - July 22nd -
4707639	0000158055	ENGINE DIESEL 35 kW PORTABLE COLCHESTER	6067, Colchester Sewage PS 01 - Colchester Lagoon	CORR	Refurbish/ Replace/Repair	0		Portable Generator Storage Box Installation - 6067	CLOSE		8/6/25 11:07 AM	8/6/25 11:07 AM	Mount box to generator - • Mount box to generator, required modifying rubber bushings and drilling generator frame for bolting down.
4709201	0000330756	PUMP SUBMERSIBLE RAW 01 Cornwall	6067, Colchester Sewage PS 01 - Colchester Lagoon	CORR	Refurbish/ Replace/Repair	0		Pull Pump #1 at Cornwall, remove debris & reinstall - 6067	CLOSE		8/14/25 07:33 AM	8/14/25 07:33 AM	Pulled, cleared, tested, OAD - Aug 13th -
4710499	0000330586	SAMPLER REFRIGERATED EFFLUENT PS1	6067, Colchester Sewage PS 01 - Colchester Lagoon	CORR	Refurbish/ Replace/Repair	0		SAMPLER REFRIGERATED EFFLUENT PS1 Issues 6067	CLOSE		8/25/25 01:53 PM	8/25/25 01:53 PM	SAMPLER REFRIGERATED EFFLUENT PS1 Issues 6067 - • Investigated sampler issues, was able to get grab samples after checking program
4725895	0000158056	ENGINE DIESEL 100 kW PS4	5537, Essex Sewage PS 04	PM	Inspection	1	MONTHS	Engine Diesel PS4 Insp/Test (1m) - 5537	CLOSE	9/1/25 12:00 AM	9/4/25 03:49 PM	9/4/25 03:49 PM	Sept. 2nd - • Test ran unit • OAD
4725933	0000280122	ENGINE DIESEL 360 KW PS3A	5537, Essex Sewage PS 03	PM	Inspection	1	MONTHS	Engine Diesel PS3A Insp/Test (1m) - 5537	CLOSE	9/1/25 12:00 AM	9/5/25 08:02 AM	9/5/25 08:02 AM	Sept. 2nd - • Test ran unit • OAD

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4725952	0000305271	PANEL ALARM/ DIALER Cell ESSEX PS4 5537	5537, Essex Sewage PS 04	PM	Inspection	1	MONTHS	Alarm Dialer PS4 Insp/Test (1m) - 5537	CLOSE	9/1/25 12:00 AM	9/4/25 03:48 PM	9/4/25 03:48 PM	Sept. 2nd - • Tested all alarms • OAD
4726002	0000240255	ENGINE DIESEL 83 KW Front Bldg PS01	5907, Harrow Sewage Front Pump Station	PM	Inspection	1	MONTHS	Engine Diesel Harrow STP Insp/ Test (1m) - 5907	CLOSE	9/1/25 12:00 AM	9/29/25 08:25 AM	9/29/25 08:25 AM	Sept 25th - • Completed monthly generator test run. Unit is OAD.
4726025	0000305274	PANEL ALARM/ DIALER FRONT Bldg 5907	5907, Harrow Sewage Front Pump Station	PM	Inspection	1	MONTHS	Alarm Dialer Front Bldg Insp/Test (1m) - 5907	CLOSE	9/1/25 12:00 AM	9/5/25 09:47 AM	9/5/25 09:47 AM	Alarm Dialer Front Bldg Insp/Test (1m) - Sept. 4th - • Tested intrusion, flood ,smoke and high level alarms • All OAD
4726117			5907, Silva Estate Pumping Station	PM	Inspection	1	MONTHS	Weekly Silva P.S. Checks (1m) - 5907	CLOSE	9/1/25 12:00 AM	10/1/25 07:11 AM	10/1/25 07:11 AM	Weekly Silva P.S. Checks (1m) - Sept. 4th - • System OAD Sept. 11th - • Regular checks complete. • Pumped well down • OAD
4726200	0000206310	PUMP SUBMERSIBLE 02 PS3 Crystal Beach	6067, Colchester Sewage PS 03 - Crystal Beach	PM	Refurbish/ Replace/Repair	1	YEARS	Pump #2 Crystal Annual Service (1y) - 6067	CLOSE	9/1/25 12:00 AM	11/13/25 08:28 AM	11/13/25 08:28 AM	Closed Nov 13th - • Pump cannot be pulled due to guide rail system missing. Total station overhaul scheduled by 3rd party.

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4726737			6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Compliance	1	MONTHS	Sampling and Testing Monthly (1m) - 6067	CLOSE	9/1/25 12:00 AM	10/1/25 07:12 AM	10/1/25 07:12 AM	Sampling and Testing Monthly (1m) - Sept. 2nd - • Flushed sample line • Started comp. sampler Sampling and Testing Monthly (1m) - Sept.3rd - • Sampled raw and effluent Sept. 9th - • Flushed effluent sample line • Started comp sampler Sept. 10th - • Collected effluent samples • Shipped to SGS Sept 24th - • Sampled lagoon effluent.
4728918	0000330756	PUMP SUBMERSIBLE RAW 01 Cornwall	6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Refurbish/ Replace/Repair	1	YEARS	Pump #1 Cornwall Annual Service (1y) - 6067	CLOSE	9/1/25 12:00 AM	12/2/25 02:45 PM	12/2/25 02:45 PM	Pump #1 Cornwall Annual Service (1y) - 6067 - • Completed electrical WO
4728927	0000330757	PUMP SUBMERSIBLE RAW 02 Cornwall	6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Refurbish/ Replace/Repair	1	YEARS	Pump #2 Cornwall Annual Service (1y) - 6067	CLOSE	9/1/25 12:00 AM	12/2/25 02:47 PM	12/2/25 02:47 PM	Pump #2 Cornwall Annual Service (1y) - 6067 - • Completed electrical WO
4728936	0000305491	PUMP SUBMERSIBLE 01 PS2 Argyle Beach	6067, Colchester Sewage PS 02 - Argyle Beach	PM	Refurbish/ Replace/Repair	1	YEARS	Pump #1 Argyle Annual Service (1y) - 6067	CLOSE	9/1/25 12:00 AM	12/4/25 03:06 PM	12/4/25 03:06 PM	Pump #1 Argyle Annual Service (1y) - 6067 - • Completed electrical WO.
4728945	0000158048	PUMP SUBMERSIBLE 01 PS7 Cyr's Beach	6067, Colchester Sewage PS 07 - Cyr's Beach	PM	Refurbish/ Replace/Repair	1	YEARS	Pump #1 Cyr's Annual Service (1y) - 6067	CLOSE	9/1/25 12:00 AM	12/4/25 03:09 PM	12/4/25 03:09 PM	Pump #1 Cyr's Annual Service (1y) - 6067 - • Completed electrical WO.
4728954	0000305482	PUMP SUBMERSIBLE 02 PS7 Cyr's Beach	6067, Colchester Sewage PS 07 - Cyr's Beach	PM	Refurbish/ Replace/Repair	1	YEARS	Pump #2 Cyr's Annual Service (1y) - 6067	CLOSE	9/1/25 12:00 AM	12/4/25 03:10 PM	12/4/25 03:10 PM	Pump #2 Cyr's Annual Service (1y) - 6067 - • Completed electrical WO.

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4728963	0000158050	PUMP SUBMERSIBLE 01 PS6 Colchester Country Club	6067, Colchester Sewage PS 06 - Colchester CC	PM	Refurbish/ Replace/Repair	1	YEARS	Pump #1 Country Club Annual Service (1y) - 6067	CLOSE	9/1/25 12:00 AM	12/4/25 03:08 PM	12/4/25 03:08 PM	Pump #1 Country Club Annual Service (1y) - 6067 - • Completed electrical WO.
4728972	0000305492	PUMP SUBMERSIBLE 02 PS5 Cook's Beach	6067, Colchester Sewage PS 05 - Cook's Beach	PM	Refurbish/ Replace/Repair	1	YEARS	Pump #2 Cook's Annual Service (1y) - 6067	CLOSE	9/1/25 12:00 AM	11/18/25 08:08 AM	11/18/25 08:08 AM	Pump #2 Cook's Annual Service (1y) - 6067 - • Completed electrical Wo Nov. 17 - changed oil and inspected -
4728981	0000202789	PUMP SUBMERSIBLE 01 PS3 Crystal Beach	6067, Colchester Sewage PS 03 - Crystal Beach	PM	Refurbish/ Replace/Repair	1	YEARS	Pump #1 Crystal Annual Service (1y) - 6067	CLOSE	9/1/25 12:00 AM	11/13/25 08:30 AM	11/13/25 08:30 AM	Closed Nov 13th - • Pump cannot be pulled due to guide rail system missing. Total station overhaul scheduled by 3rd party.
4728990	0000202790	PUMP SUBMERSIBLE 02 PS2 Argyle Beach	6067, Colchester Sewage PS 02 - Argyle Beach	PM	Refurbish/ Replace/Repair	1	YEARS	Pump #2 Argyle Annual Service (1y) - 6067	CLOSE	9/1/25 12:00 AM	12/4/25 03:07 PM	12/4/25 03:07 PM	Pump #2 Argyle Annual Service (1y) - 6067 - • Completed electrical WO.
4728999	0000206311	PUMP SUBMERSIBLE 02 PS6 Colchester Country Club	6067, Colchester Sewage PS 06 - Colchester CC	PM	Refurbish/ Replace/Repair	1	YEARS	Pump #2 Country Club Annual Service (1y) - 6067	CLOSE	9/1/25 12:00 AM	12/4/25 03:08 PM	12/4/25 03:08 PM	Pump #2 Country Club Annual Service (1y) - 6067 - • Completed electrical WO.
4730492	0000280114	PANEL CONTROL	5537, Essex Sewage PS 03	PM	Inspection	1	MONTHS	Alarm Testing PS3 & PS3A Insp/ Test (1m) - 5537	CLOSE	9/1/25 12:00 AM	9/5/25 08:06 AM	9/5/25 08:06 AM	Sept. 2nd - • Tested all alarms • All OAD
4737893	0000330755	DRIVE VFD RAW # 2 CORNWALL	6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Refurbish/ Replace/Repair	1	YEARS	Drive VFD 02 Pump PSM Insp/ Service (1y) - 6067	CLOSE	9/1/25 12:00 AM	12/2/25 02:48 PM	12/2/25 02:48 PM	Drive VFD 02 Pump PSM Insp/ Service (1y) - 6067 - • Completed electrical WO
4737899	0000330754	DRIVE VFD RAW # 1 CORNWALL	6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Refurbish/ Replace/Repair	1	YEARS	Drive VFD 01 Pump PSM Insp/ Service (1y) - 6067	CLOSE	9/1/25 12:00 AM	12/2/25 02:49 PM	12/2/25 02:49 PM	Drive VFD 01 Pump PSM Insp/ Service (1y) - 6067 - • Completed electrical WO

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4737905	0000305280	PANEL ALARM/ DIALER SILVA P.S. 5907	5907, Silva Estate Pumping Station	PM	Inspection	1	MONTHS	Alarm Dialer Silva PS Insp/Test (1m) - 5907	CLOSE	9/1/25 12:00 AM	9/5/25 09:51 AM	9/5/25 09:51 AM	Alarm Dialer Silva PS Insp/Test (1m) - Sept. 4th - • Tested high level alarm • OAD
4741032	0000305484	PUMP SUBMERSIBLE 01 PS5 Cook's Beach 2.5 L	6067, Colchester Sewage PS 05 - Cook's Beach	PM	Refurbish/ Replace/Repair	1	YEARS	Pump #1 Cook's Annual Service (1y) - 6067	CLOSE	9/1/25 12:00 AM	11/18/25 08:05 AM	11/18/25 08:05 AM	Pump #1 Cook's Annual Service (1y) - 6067 - • Completed electrical Wo
4751024	0000158055	ENGINE DIESEL 35 kW PORTABLE COLCHESTER	6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Inspection	1	MONTHS	Engine NEW Portable Insp/Test (1m) - 6067	CLOSE	9/1/25 12:00 AM	10/3/25 01:41 PM	10/3/25 01:41 PM	Completed -
4761273	0000305492	PUMP SUBMERSIBLE 02 PS5 Cook's Beach	6067, Colchester Sewage PS 05 - Cook's Beach	CORR	Refurbish/ Replace/Repair	0		PUMP SUBMERSIBLE 02 PS5 Cook's Beach Hour Meter Issue 6067	CLOSE		9/11/25 02:31 PM	9/11/25 02:31 PM	PUMP SUBMERSIBLE 02 PS5 Cook's Beach Hour Meter Issue 6067 - • Replaced faulty hour meter for pump #2 • Verified operations, seems ok
4762350	0000305273	PANEL ALARM/ DIALER ARGYLE P.S. 6067	6067, Colchester Sewage PS 02 - Argyle Beach	CORR	Refurbish/ Replace/Repair	0		PANEL ALARM/DIALER ARGYLE P.S. Issue With Security One Battery 6067	CLOSE		9/16/25 01:14 PM	9/16/25 01:14 PM	PANEL ALARM/DIALER ARGYLE P.S. Issue With Security One Battery 6067 - • Investigated security Ones battery issue • Found battery faulty, replaced with new one, verified operations, looks good

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4778139	0000158056	ENGINE DIESEL 100 KW PS4	5537, Essex Sewage PS 04	PM	Inspection	1	MONTHS	Engine Diesel PS4 Insp/Test (1m) - 5537	CLOSE	10/1/25 12:00 AM	10/20/25 11:38 AM	10/20/25 11:38 AM	Oct. 19th - <ul style="list-style-type: none"> <li>Received AC power failure, standby power on, group 4 and diesel on alarms for PS4 @ 08:54</li> <li>Responded</li> <li>Upon arrival found generator running and system OAD</li> <li>Continued to monitor</li> <li>AC Power restored @ 19:11</li> <li>Received restore for standby power on @ 19:17</li> <li>Received group 4 alarm @ 19:17</li> <li>Received restore for diesel on @ 19:22</li> <li>Observed pump cycle</li> <li>System OAD</li> <li>Returned to SBR</li> <li>Acknowledged group 4 alarm</li> <li>Received restore @19:43</li> </ul>
4778177	0000280122	ENGINE DIESEL 360 KW PS3A	5537, Essex Sewage PS 03	PM	Inspection	1	MONTHS	Engine Diesel PS3A Insp/Test (1m) - 5537	CLOSE	10/1/25 12:00 AM	11/7/25 10:42 AM	11/7/25 10:42 AM	Completed -

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4778196	0000305271	PANEL ALARM/ DIALER Cell ESSEX PS4 5537	5537, Essex Sewage PS 04	PM	Inspection	1	MONTHS	Alarm Dialer PS4 Insp/Test (1m) - 5537	CLOSE	10/1/25 12:00 AM	10/21/25 12:32 PM	10/21/25 12:32 PM	Oct 1st - Oct. 19th - • Received AC power failure, standby power on, group 4 and diesel on alarms for PS4 @ 08:54 • Responded • Upon arrival found generator running and system OAD • Continued to monitor • AC Power restored @ 19:11 • Received restore for standby power on @ 19:17 • Received group 4 alarm @ 19:17 • Received restore for diesel on @ 19:22 • Observed pump cycle • System OAD • Returned to SBR • Acknowledged group 4 alarm • Received restore @19:43
4778246	0000240255	ENGINE DIESEL 83 KW Front Bldg PS01	5907, Harrow Sewage Front Pump Station	PM	Inspection	1	MONTHS	Engine Diesel Harrow STP Insp/ Test (1m) - 5907	CLOSE	10/1/25 12:00 AM	11/18/25 08:29 AM	11/18/25 08:29 AM	Complete ? -
4778270	0000305274	PANEL ALARM/ DIALER FRONT Bldg 5907	5907, Harrow Sewage Front Pump Station	PM	Inspection	1	MONTHS	Alarm Dialer Front Bldg Insp/Test (1m) - 5907	CLOSE	10/1/25 12:00 AM	10/2/25 02:59 PM	10/2/25 02:59 PM	Alarm Dialer Front Bldg Insp/Test (1m) - Oct. 2nd - • Tested intrusion, flood, smoke and high level alarms • OAD

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4778363			5907, Silva Estate Pumping Station	PM	Inspection	1	MONTHS	Weekly Silva P.S. Checks (1m) - 5907	CLOSE	10/1/25 12:00 AM	11/18/25 08:30 AM	11/18/25 08:30 AM	Weekly Silva P.S. Checks (1m) - Oct. 2nd - • System checked and OAD Oct. 7th - • Regular checks complete • pumped well down • OAD
4778958			6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Compliance	1	MONTHS	Sampling and Testing Monthly (1m) - 6067	CLOSE	10/1/25 12:00 AM	10/29/25 11:15 AM	10/29/25 11:15 AM	Sampling and Testing Monthly (1m) - Oct. 1st - • Sampled effluent Oct. 7th & 8th - • 7th • Flushed sample line • Started comp. sampler • 8th • Collected raw and effluent samples • Shipped to SGS Sampled effluent - Oct. 22 - Sampling and Testing Monthly (1m) - Oct. 29th - • Sampled effluent
4781441	0000280135	TANK STORAGE WET WELL PS3A	5537, Essex Sewage PS 03	PM	Refurbish/ Replace/Repair	1	YEARS	Tank Storage Wet Well Ps3A Insp (1y) - 5537	CLOSE	10/1/25 12:00 AM	12/17/25 08:15 AM	12/17/25 08:15 AM	Cleanout not required -
4781488	0000077212	TANK STORAGE WET WELL SILVA PS	5907, Silva Estate Pumping Station	PM	Refurbish/ Replace/Repair	1	YEARS	Tank Storage Wet Well Silva Ps Insp (1y) - 5907	CLOSE	10/1/25 12:00 AM	12/17/25 08:06 AM	12/17/25 08:06 AM	Cleanout not required -
4783236	0000280114	PANEL CONTROL	5537, Essex Sewage PS 03	PM	Inspection	1	MONTHS	Alarm Testing PS3 & PS3A Insp/ Test (1m) - 5537	CLOSE	10/1/25 12:00 AM	10/10/25 02:54 PM	10/10/25 02:54 PM	Oct 9th -
4792706	0000305280	PANEL ALARM/ DIALER SILVA P.S. 5907	5907, Silva Estate Pumping Station	PM	Inspection	1	MONTHS	Alarm Dialer Silva PS Insp/Test (1m) - 5907	CLOSE	10/1/25 12:00 AM	10/2/25 03:04 PM	10/2/25 03:04 PM	Alarm Dialer Silva PS Insp/Test (1m) - Oct. 2nd - • Tested high level alarm • OAD

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4804925	0000158055	ENGINE DIESEL 35 kW PORTABLE COLCHESTER	6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Inspection	1	MONTHS	Engine NEW Portable Insp/Test (1m) - 6067	CLOSE	10/1/25 12:00 AM	11/18/25 08:09 AM	11/18/25 08:09 AM	completed -
4831751	0000158056	ENGINE DIESEL 100 kW PS4	5537, Essex Sewage PS 04	PM	Inspection	1	MONTHS	Engine Diesel PS4 Insp/Test (1m) - 5537	CLOSE	11/1/25 12:00 AM	11/7/25 10:49 AM	11/7/25 10:49 AM	Completed -
4831789	0000280122	ENGINE DIESEL 360 KW PS3A	5537, Essex Sewage PS 03	PM	Inspection	1	MONTHS	Engine Diesel PS3A Insp/Test (1m) - 5537	CLOSE	11/1/25 12:00 AM	11/7/25 10:50 AM	11/7/25 10:50 AM	Completed -
4831808	0000305271	PANEL ALARM/DIALER Cell ESSEX PS4 5537	5537, Essex Sewage PS 04	PM	Inspection	1	MONTHS	Alarm Dialer PS4 Insp/Test (1m) - 5537	CLOSE	11/1/25 12:00 AM	11/7/25 10:51 AM	11/7/25 10:51 AM	Completed -
4831858	0000240255	ENGINE DIESEL 83 KW Front Bldg PS01	5907, Harrow Sewage Front Pump Station	PM	Inspection	1	MONTHS	Engine Diesel Harrow STP Insp/Test (1m) - 5907	CLOSE	11/1/25 12:00 AM	11/24/25 08:36 AM	11/24/25 08:36 AM	Nov 20 2025 - • Performed monthly generator run, OAD.
4831881	0000305274	PANEL ALARM/DIALER FRONT Bldg 5907	5907, Harrow Sewage Front Pump Station	PM	Inspection	1	MONTHS	Alarm Dialer Front Bldg Insp/Test (1m) - 5907	CLOSE	11/1/25 12:00 AM	11/18/25 08:41 AM	11/18/25 08:41 AM	Alarm Dialer Front Bldg Insp/Test (1m) - Nov. 6th - • Tested intrusion, flood and smoke alarms • OAD Completed
4831973			5907, Silva Estate Pumping Station	PM	Inspection	1	MONTHS	Weekly Silva P.S. Checks (1m) - 5907	CLOSE	11/1/25 12:00 AM	11/28/25 12:44 PM	11/28/25 12:44 PM	November Checks - Weekly Silva P.S. Checks (1m) - Nov. 28th - • System OAD
4832481			6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Compliance	1	MONTHS	Sampling and Testing Monthly (1m) - 6067	CLOSE	11/1/25 12:00 AM	11/26/25 10:17 AM	11/26/25 10:17 AM	November Sampling - Sampling and Testing Monthly (1m) - Nov. 26th - • Sampled effluent
4835880	0000280114	PANEL CONTROL	5537, Essex Sewage PS 03	PM	Inspection	1	MONTHS	Alarm Testing PS3 & PS3A Insp/Test (1m) - 5537	CLOSE	11/1/25 12:00 AM	11/7/25 10:54 AM	11/7/25 10:54 AM	Completed -
4841768	0000305280	PANEL ALARM/DIALER SILVA P.S. 5907	5907, Silva Estate Pumping Station	PM	Inspection	1	MONTHS	Alarm Dialer Silva PS Insp/Test (1m) - 5907	CLOSE	11/1/25 12:00 AM	11/18/25 08:43 AM	11/18/25 08:43 AM	Completed -

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4853159	0000158055	ENGINE DIESEL 35 kW PORTABLE COLCHESTER	6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Inspection	1	MONTHS	Engine NEW Portable Insp/Test (1m) - 6067	CLOSE	11/1/25 12:00 AM	11/18/25 11:01 AM	11/18/25 11:01 AM	Completed -
4863466	0000158047	PUMP SUBMERSIBLE 01 PS5 Cook's Beach	6067, Colchester Sewage PS 05 - Cook's Beach	CORR	Refurbish/Replace/Repair	0		Install New Pump #1 @ Cook's Beach - 6067	CLOSE		11/18/25 08:01 AM	11/18/25 08:01 AM	Nov. 17 - remove old, install new -
4863469			5907, Harrow Sewage Front Pump Station	CORR	Refurbish/Replace/Repair	0		Front Building Upgrades & Mag Meter Replacement - 5907	COMP		1/5/26 10:00 AM	1/5/26 10:00 AM	Nov. 17 - prep - Front Building Upgrades & Mag Meter Replacement - 5907 - • Started to run new sensor cables with operators Front Building Upgrades & Mag Meter Replacement - 5907 - • Installed new flow meter
4864669	0000280114	PANEL CONTROL	5537, Essex Sewage PS 03	CORR	Refurbish/Replace/Repair	0		PS 03A PANEL CONTROL UPS Issue 5537	CLOSE		12/17/25 08:16 AM	12/17/25 08:16 AM	PS 03A PANEL CONTROL UPS Issue 5537 - • Assisted operator with UPS issue, switched out temporary UPS • Station working ok • Have to order new unit
4877146	0000158056	ENGINE DIESEL 100 kW PS4	5537, Essex Sewage PS 04	PM	Inspection	1	MONTHS	Engine Diesel PS4 Insp/Test (1m) - 5537	CLOSE	12/1/25 12:00 AM	12/16/25 02:54 PM	12/16/25 02:54 PM	Engine Diesel PS4 Insp/Test (1m) - Dec. 16th - • Test ran and OAD
4877186	0000280122	ENGINE DIESEL 360 KW PS3A	5537, Essex Sewage PS 03	PM	Inspection	1	MONTHS	Engine Diesel PS3A Insp/Test (1m) - 5537	CLOSE	12/1/25 12:00 AM	12/16/25 02:55 PM	12/16/25 02:55 PM	Engine Diesel PS3A Insp/Test (1m) - Dec. 16th - • Test ran and OAD
4877206	0000305271	PANEL ALARM/DIALER Cell ESSEX PS4 5537	5537, Essex Sewage PS 04	PM	Inspection	1	MONTHS	Alarm Dialer PS4 Insp/Test (1m) - 5537	CLOSE	12/1/25 12:00 AM	12/16/25 02:57 PM	12/16/25 02:57 PM	Alarm Dialer PS4 Insp/Test (1m) - Dec. 16th - • Tested intrusion, flood and all high level alarms • All OAD
4877258	0000240255	ENGINE DIESEL 83 KW Front Bldg PS01	5907, Harrow Sewage Front Pump Station	PM	Inspection	1	MONTHS	Engine Diesel Harrow STP Insp/Test (1m) - 5907	CLOSE	12/1/25 12:00 AM	12/12/25 02:59 PM	12/12/25 02:59 PM	Completed -

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4877282	0000305274	PANEL ALARM/ DIALER FRONT Bldg 5907	5907, Harrow Sewage Front Pump Station	PM	Inspection	1	MONTHS	Alarm Dialer Front Bldg Insp/Test (1m) - 5907	CLOSE	12/1/25 12:00 AM	12/12/25 03:00 PM	12/12/25 03:00 PM	done -
4877382			5907, Silva Estate Pumping Station	PM	Inspection	1	MONTHS	Weekly Silva P.S. Checks (1m) - 5907	COMP	12/1/25 12:00 AM	12/30/25 02:27 PM	12/30/25 02:27 PM	December 5th 2025 - • Regular checks complete, station OAD. December 18th 2025 - • Regular checks complete, station OAD. Weekly Silva P.S. Checks (1m) - Dec. 23rd - • Checked and OAD Dec. 30th - • Regular checks complete • Pumped well down • OAD
4877954	0000151430	PUMP DIAPHRAGM ALUM	6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Inspection	1	YEARS	Pump Diaphragm Cell 3 ALUM Service (1y) - 6067	CLOSE	12/1/25 12:00 AM	12/5/25 08:01 AM	12/5/25 08:01 AM	Pump Diaphragm Cell 3 ALUM Service (1y) - 6067 - • Completed electrical WO MCH inspection - Dec 3rd - • Inspected oil level and quality • Observed pump runs and ensured check balls moving freely • Observed discharge to ensure free flow • Checked discharge pressure tank and line for proper operation/no bouncing. • Checked piping for leaks • Pump OAD at this time, Work order closed

## Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5537,5537-SP03,5537-SP04,5907,5907-SPFR,5907-SPSE,6067,6067-SP01,6067-SP02,6067-SP03,6067-SP05,6067-SP06,6067-SP07

Work Order Type: CALL,CAP,CORR,EMER,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
4877957			6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Compliance	1	MONTHS	Sampling and Testing Weekly (1m) - 6067	CLOSE	12/1/25 12:00 AM	12/12/25 03:11 PM	12/12/25 03:11 PM	Done - Sampling and Testing Weekly (1m) - Dec. 22nd - • Sampled effluent
4881528	0000280114	PANEL CONTROL	5537, Essex Sewage PS 03	PM	Inspection	1	MONTHS	Alarm Testing PS3 & PS3A Insp/Test (1m) - 5537	CLOSE	12/1/25 12:00 AM	12/16/25 02:57 PM	12/16/25 02:57 PM	Alarm Testing PS3 & PS3A Insp/Test (1m) - Dec. 16th - • Tested high level alarms • All OAD
4886992	0000305280	PANEL ALARM/DIALER SILVA P.S. 5907	5907, Silva Estate Pumping Station	PM	Inspection	1	MONTHS	Alarm Dialer Silva PS Insp/Test (1m) - 5907	CLOSE	12/1/25 12:00 AM	12/12/25 03:01 PM	12/12/25 03:01 PM	Done -
4898335	0000158055	ENGINE DIESEL 35 kW PORTABLE COLCHESTER	6067, Colchester Sewage PS 01 - Colchester Lagoon	PM	Inspection	1	MONTHS	Engine NEW Portable Insp/Test (1m) - 6067	CLOSE	12/1/25 12:00 AM	12/19/25 03:24 PM	12/19/25 03:24 PM	Completed -
4908100	0000152035	HEATER ELECTRIC U.H.NO.3 PS4	5537, Essex Sewage PS 04	CORR	Refurbish/Replace/Repair	0		HEATER ELECTRIC U.H.NO.3 PS4 Operating Issues 5537	COMP		1/7/26 02:06 PM	1/7/26 02:06 PM	HEATER ELECTRIC U.H.NO.3 PS4 Operating Issues 5537 - • Investigated not operating issues • Further investigation needed

## **Appendix II**

# **Flow Meter Calibration Certificates**

## VERIFICATION REPORT ELECTRO-MAGNETIC FLOW MEASUREMENT

Customer Name: OCWA ESSEX  
Plant Name: Essex Pollution Control Plant

Site/Plant Address: 3980 North Malden Road  
ON, N0R 1K0

**Device Information**  
Make: Endress+Hauser  
Model: Promag 53  
Order Code: NA  
Serial No.: 79042916000  
Tag: NA  
Job Location: Raw Sewage  
Asset ID: 202734

**Service Information**  
Date: July 3, 2025  
Report No: CO1639-2507-11  
Work Order No. CO1639-2507

**Sensor Details**  
Line size: DN 300  
Mounting: Remote

**Flow Details**  
Unit: l/sec  
Flow Range: 0-100  
Current Output: 4-20 mA  
4 mA Set Point: 0  
20 mA Set Point: 200

Inst. Reading	AS FOUND	AS LEFT
TOTALIZER (m3)	3846010	3846111
FLOW (l/sec)	8.46	5.28

Maintenance Checklist	Remarks
Visual Inspection: <input checked="" type="checkbox"/> OK <input type="checkbox"/> NOT OK	Obsolete Model
Electrical Inspection: <input checked="" type="checkbox"/> OK <input type="checkbox"/> NOT OK	
Sensor Installation: <input checked="" type="checkbox"/> OK <input type="checkbox"/> NOT OK	
Transmitter Installation: <input checked="" type="checkbox"/> OK <input type="checkbox"/> NOT OK	

Instrument Test Information and Results			
Test-Point	Flow Measured on ClampOn Calibrator (l/sec)	UUT Display (l/sec)	Deviation (%)
1	6.15	6.39	3.90
2	6.08	6.34	4.28
3	5.72	5.97	4.37

Information of Tools used for Verification of the Instruments			
Details	Tool/Kit 1	Tool/Kit 2	Tool/Kit 3
Device Description:	Ultrasonic ClampOn	N/A	N/A
Manufacturer:	Greyline	N/A	N/A
Model No:	PTFM 6.1	N/A	N/A

\* Refer Calibration Tools Certificates submittal for more Information

Verification Test Result:  **Passed**  **Fail**  **Not Verified**

Overall Remarks: Measurement Works within Specification.

Service Technician : Parth Panchal Stamp/Signature 

Printed Date: July 3, 2025

## Plant operator: Induscontrol Inc.

### Device information

Location	Cholchester South Lagoon-Harrow
Device tag	Promag
Module name	Promag L
Nominal diameter	DN300 / 12"
Device name	Promag 400
Order code	5L4C3H-AA60/0
Serial number	PB02C116000
Firmware version	02.00.01



Heartbeat  
Technology

### Calibration

Calibration factor	1.4414
Zero point	-2

### Verification information

Operating time (counter)	1968d22h23m50s
Date/time (manually recorded)	02.07.25 12:41
Verification ID	7

### Overall verification result



Passed

Details see next page

\*Result of the complete device functionality test via Heartbeat Technology

### Confirmation

Heartbeat Verification verifies the function of the flowmeter within the specified measuring tolerance, over the useful lifetime of the device, with a total test coverage > 94 %, and complies with the requirements for traceable verification according to DIN EN ISO 9001:2008 Section 7.6 a.

### Notes

02.07.25

Date

Operator's signature

Inspector's signature

Plant operator: Induscontrol Inc.

**Device identification and verification identification**

Serial number	PB02C116000
Device tag	Promag
Verification ID	7



Heartbeat  
Technology

**Sensor**

	<input checked="" type="checkbox"/> Passed
Shot time symmetry	<input checked="" type="checkbox"/> Passed
Hold voltage symmetry	<input checked="" type="checkbox"/> Passed
Coil current loss	<input checked="" type="checkbox"/> Passed
Coil current stability	<input checked="" type="checkbox"/> Passed
Coil resistance	<input checked="" type="checkbox"/> Passed
Cable defect	<input checked="" type="checkbox"/> Passed
Cable defect	<input checked="" type="checkbox"/> Passed
Cable defect	<input checked="" type="checkbox"/> Passed

**Sensor electronic module (ISEM)**

	<input checked="" type="checkbox"/> Passed
External reference voltage	<input checked="" type="checkbox"/> Passed
Linearity of electrode measuring circuit	<input checked="" type="checkbox"/> Passed
Offset of electrode measuring circuit	<input checked="" type="checkbox"/> Passed

**System status**

	<input checked="" type="checkbox"/> Passed
--	--------------------------------------------

**I/O module**

	<input checked="" type="checkbox"/> Passed
Input/output 1	<input checked="" type="checkbox"/> Passed
Input/output 2	<input type="checkbox"/> Not done
Input/output 3	<input type="checkbox"/> Not done

## VERIFICATION REPORT ELECTRO-MAGNETIC FLOW MEASUREMENT

Customer Name: OCWA ESSEX  
Plant Name: Harrow Sewage Front Pump Station

Site/Plant Address: Harrow  
ON,

**Device Information**  
Make: Endress+Hauser  
Model: Promag 50  
Order Code: NA  
Serial No.: 6202EF16000  
Tag: NA  
Job Location: METER FLOW 02 MAIN PS  
OCWA ID: 000077201

**Service Information**  
Date: July 2, 2025  
Report No: CO1639-2507-16  
Work Order No. CO1639-2507

**Sensor Details**  
Line size: DN 200  
Mounting: Remote

**Flow Details**  
Unit: l/sec  
Flow Range: 0-125  
Current Output: 4-20 mA  
4 mA Set Point: 0  
20 mA Set Point: 125

Inst. Reading	AS FOUND	AS LEFT
TOTALIZER (m3)	8697866	8697876
FLOW (l/sec)	0.00	73.66

Maintenance Checklist			Remarks
Visual Inspection:	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> NOT OK	Obsolete Model
Electrical Inspection:	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> NOT OK	
Sensor Installation:	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> NOT OK	
Transmitter Installation:	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> NOT OK	

Instrument Test Information and Results			
Test-Point	Flow Measured on ClampOn Calibrator (l/sec)	UUT Display (l/sec)	Deviation (%)
1	74.15	72.16	-2.68
2	75.71	73.11	-3.43
3	75.03	72.56	-3.29

Information of Tools used for Verification of the Instruments			
Details	Tool/Kit 1	Tool/Kit 2	Tool/Kit 3
Device Description:	Ultrasonic ClampOn	N/A	N/A
Manufacturer:	Greyline	N/A	N/A
Model No:	PTFM 6.1	N/A	N/A

\* Refer Calibration Tools Certificates submittal for more Information

Verification Test Result:  **Passed**  **Fail**  **Not Verified**

Overall Remarks: Measurement Works within Specification.

Service Technician : Parth Panchal Stamp/Signature 

Printed Date: July 2, 2025



Induscontrol Inc  
3170 Ridgeway Drive, Unit #11  
Mississauga, ON L5L 5R4

## VERIFICATION REPORT ELECTRO-MAGNETIC FLOW MEASUREMENT

Customer Name: OCWA ESSEX  
Plant Name: Harrow Wastewater Lagoons-Back

Site/Plant Address: Harrow  
ON,

### Device Information

Make: Endress+Hauser  
Model: Promag 50  
Order Code: NA  
Serial No.: 63002A16000  
Tag: FM-1  
Job Location: Meter flow Filter 1 effluent  
OCWA ID: 000077185

### Service Information

Date: July 2, 2025  
Report No: CO1639-2507-17  
Work Order No. CO1639-2507

### Flow Details

Unit: l/sec  
Flow Range: 0-400  
Current Output: 4-20 mA  
4 mA Set Point 0  
20 mA Set Point 400

### Sensor Details

Line size: DN 300  
Mounting: Remote

Inst. Reading	AS FOUND	AS LEFT
TOTALIZER (m3)	8509736	8509736
FLOW (l/sec)	0.00	0.00

### Maintenance Checklist

Visual Inspection:	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> NOT OK
Electrical Inspection:	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> NOT OK
Sensor Installation:	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> NOT OK
Transmitter Installation:	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> NOT OK

### Remarks

Obsolete Model.

### Instrument Test Information and Results

Flow Input (%)	Calculated Flow (l/sec)	Calculated O/P (mA)	UUT Display (l/sec)	UUT Measured Output (mA)	Deviation (l/sec)
0.00	0.00	4.00	0.16	4.02	0.16
25.00	100.00	8.00	100.31	8.01	0.31
50.00	200.00	12.00	200.68	12.02	0.68
75.00	300.00	16.00	300.89	16.03	0.89
100.00	400.00	20.00	400.00	20.00	0.00

### Information of Tools used for Verification of the Instruments

Details	Tool/Kit 1	Tool/Kit 2	Tool/Kit 3
Device Description:	Electrical Multimeter	N/A	N/A
Manufacturer:	Fluke	N/A	N/A
Model No:	179	N/A	N/A

\* Refer Calibration Tools Certificates submittal for more Information

Verification Test Result:  **Passed**  **Fail**  **Not Verified**

Overall Remarks: Limited Verification Performed as Flow was not possible. Measurement Works within Specification.

Service Technician : Parth Panchal

Stamp/Signature

Printed Date: July 2, 2025