

SYSTEM OVERVIEW

October 1st to December 31st, 2024

OPERATIONAL HIGHLIGHTS

Drinking Water System

- The water treatment system operated well during the third quarter.
- Generator was repaired and returned to service.

Wastewater Treatment

- The wastewater treatment system performed well during the third quarter.
- Generator was repaired and returned to service.

CAPITAL PLAN PROGRESS

Drinking Water System

- Generator that powers the wellhouse and main sewage lift station failed. Throttle body controller was rush ordered. Emergency repairs did not correct the problem. Ran off of the reservoir during scheduled hydro outage. Hydrovac truck assisted in keeping sewage levels down by pumping out several loads at the main lift station.
- Submitted 2025 capital forecast

Wastewater Treatment Lagoon

- Generator that powers the wellhouse and main sewage lift station failed. Throttle body controller was rush ordered. Emergency repairs did not correct the problem. Ran off of the reservoir during scheduled hydro outage. Hydrovac truck assisted in keeping sewage levels down by pumping out several loads at the main lift station.
- Submitted 2025 capital forecast

ASSET MANAGEMENT

See Appendix A - Work Order summary for water treatment plant (WTP)

See Appendix B - Work Order summary for wastewater treatment lagoon (WWTL)

CALL-OUT SUMMARY

See Appendix C - Call-out Report for WTP

See Appendix D - Call-out Report for WWTL

REGULATORY

- All drinking water samples required under O. Regulation 170/03 were collected and tested in the fourth quarter of 2024 and all results fell within regulatory limits.
- Quarterly trihalomethanes (THM), haloacetic acids (HAA), Nitrate and Nitrite sampling completed October 10, 2024.
- Summer Term lead, alkalinity and pH sampling completed October 10, 2024.
- Annual Capital and Major Maintenance Recommendations Report completed and submitted.
- Annual Hach instrument calibrations completed on October 29, 2024.
- THM running annual average below limit of 100 ug/L with a result of 4.00 ug/L in the past four quarters.
- HAA running annual average below limit of 80 ug/L (came into effect January 1, 2020) with a result of 5.00 ug/L in the past four quarters.
- ESA inspection completed at Mattawa WWTP on November 20, 2024. One deficiency identified, cover plate needed on blower room light switch.
- There were no Ministry of the Environment, Conservation and Parks (MECP) or Ministry of Labour (MOL) inspections conducted this quarter.
- DWQMS Management Review completed December 12, 2024.
- All required sewage samples required under the system's Environmental Compliance Approval (ECA) were collected and tested in the fourth quarter of 2024.
- Lagoon sample results were well below ECA limits.

INCIDENTS AND COMPLAINTS

Mattawa Drinking Water System

Incident	n/a
Date	
Details	

Mattawa Wastewater System

Incident	n/a
Date	
Details	

HEALTH AND SAFETY

- Staff training completed on Asbestos Hazard Management.
- Staff training completed on Lockout/Tagout.
- Staff training completed on Holiday Safety at Home.

MATTAWA DRINKING WATER SYSTEM PERFORMANCE

See Appendix E – Performance Assessment Report Water

MATTAWA WASTEWATER TREATMENT LAGOON – WASTEWATER FLOW SUMMARY

See Appendix F – Performance Assessment Report Wastewater



Appendix A - Work Order Summary for WTP

Workorder Summary Report

Report Start Date: Oct 1, 2024 12:00 AM

Report End Date: Dec 31, 2024 11:59 PM

Location: 1517*

Work Order Type: CAP,CORR,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4171441	0000328760	GENERATOR ELECTRIC DIESEL	1517, Mattawa DWS	PM	Refurbish/ Replace/Repair	1	MONTHS	Generator Monthly Test (1m) 1517	COMP	10/1/24 12:00 AM	1/15/25 06:52 AM	1/15/25 06:52 AM	Generator Monthly Test (1m) 1517 - Generator ran under power outage conditions, transfered and on and off ok, no issues at the time of running
4171444			1517, Mattawa DWS	PM	Calibration	1	MONTHS	UVR Reference Sensor check (UV#1) (1m / 1y) 1517	COMP	10/1/24 12:00 AM	1/15/25 06:53 AM	1/15/25 06:53 AM	UVR Reference Sensor check (UV#1) (1m / 1y) 1517 - UV 1 reference check completed, Passed
4171444			1517, Mattawa DWS	PM	Calibration	1	MONTHS	UVR Reference Sensor check (UV#1) (1m / 1y) 1517	COMP	10/1/24 12:00 AM	1/15/25 06:53 AM	1/15/25 06:53 AM	UVR Reference Sensor check (UV#1) (1m / 1y) 1517 - UV 1 reference check completed, Passed
4171444			1517, Mattawa DWS	PM	Calibration	1	MONTHS	UVR Reference Sensor check (UV#1) (1m / 1y) 1517	COMP	10/1/24 12:00 AM	1/15/25 06:53 AM	1/15/25 06:53 AM	UVR Reference Sensor check (UV#1) (1m / 1y) 1517 - UV 1 reference check completed, Passed
4171444			1517, Mattawa DWS	PM	Calibration	1	MONTHS	UVR Reference Sensor check (UV#1) (1m / 1y) 1517	COMP	10/1/24 12:00 AM	1/15/25 06:53 AM	1/15/25 06:53 AM	UVR Reference Sensor check (UV#1) (1m / 1y) 1517 - UV 1 reference check completed, Passed
4171444			1517, Mattawa DWS	PM	Calibration	1	MONTHS	UVR Reference Sensor check (UV#1) (1m / 1y) 1517	COMP	10/1/24 12:00 AM	1/15/25 06:53 AM	1/15/25 06:53 AM	UVR Reference Sensor check (UV#1) (1m / 1y) 1517 - UV 1 reference check completed, Passed
4171444			1517, Mattawa DWS	PM	Calibration	1	MONTHS	UVR Reference Sensor check (UV#1) (1m / 1y) 1517	COMP	10/1/24 12:00 AM	1/15/25 06:53 AM	1/15/25 06:53 AM	UVR Reference Sensor check (UV#1) (1m / 1y) 1517 - UV 1 reference check completed, Passed
4171447			1517, Mattawa DWS	PM	Calibration	1	MONTHS	UVR Reference Sensor check (UV#2) (1m / 1y) 1517	COMP	10/1/24 12:00 AM	1/15/25 06:54 AM	1/15/25 06:54 AM	UVR Reference Sensor check (UV#2) (1m / 1y) 1517 -UV 2 monthly reference check completed, Passed
4171450	0000349404	ANALYZER UV REFERENCE #1	1517, Mattawa DWS	PM	Calibration	0		0000349404 ANALYZER UV REFERENCE #1	COMP	10/1/24 12:00 AM	1/15/25 06:54 AM	1/15/25 06:54 AM	
4171453	0000349405	ANALYZER UV REFERENCE #2	1517, Mattawa DWS	PM	Calibration	0		0000349405 ANALYZER UV REFERENCE #2	COMP	10/1/24 12:00 AM	1/15/25 06:54 AM	1/15/25 06:54 AM	
4171456	0000349406	ANALYZER UV #2 DUTY #1	1517, Mattawa DWS	PM	Calibration	0		0000349406 ANALYZER UV #2 DUTY #1	COMP	10/1/24 12:00 AM	1/15/25 06:54 AM	1/15/25 06:54 AM	
4171459	0000349408	ANALYZER UV #2 DUTY #2	1517, Mattawa DWS	PM	Calibration	0		0000349408 ANALYZER UV #2 DUTY #2	COMP	10/1/24 12:00 AM	1/15/25 06:54 AM	1/15/25 06:54 AM	
4171519			1517, Mattawa DWS	PM	Refurbish/ Replace/Repair	1	MONTHS	UVR Service (Spring & Fall) 1517	COMP	10/1/24 12:00 AM	1/15/25 07:25 AM	1/15/25 07:25 AM	

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4171519			1517, Mattawa DWS	PM	Refurbish/ Replace/Repair	1	MONTHS	UVR Service (Spring & Fall) 1517	COMP	10/1/24 12:00 AM	1/15/25 07:25 AM	1/15/25 07:25 AM	
4171519			1517, Mattawa DWS	PM	Refurbish/ Replace/Repair	1	MONTHS	UVR Service (Spring & Fall) 1517	COMP	10/1/24 12:00 AM	1/15/25 07:25 AM	1/15/25 07:25 AM	
4171526			1517, Mattawa DWS	PM	Inspection	3	MONTHS	Replace UV Air Filters 1517	COMP	10/1/24 12:00 AM	1/15/25 06:57 AM	1/15/25 06:57 AM	Replace UV Air Filters 1517 - UV panel air filters changed out on UV 1 and 2
4171526			1517, Mattawa DWS	PM	Inspection	3	MONTHS	Replace UV Air Filters 1517	COMP	10/1/24 12:00 AM	1/15/25 06:57 AM	1/15/25 06:57 AM	Replace UV Air Filters 1517 - UV panel air filters changed out on UV 1 and 2
4171526			1517, Mattawa DWS	PM	Inspection	3	MONTHS	Replace UV Air Filters 1517	COMP	10/1/24 12:00 AM	1/15/25 06:57 AM	1/15/25 06:57 AM	Replace UV Air Filters 1517 - UV panel air filters changed out on UV 1 and 2
4171534	0000328767	ANALYZER UV PORTABLE	1517, Mattawa DWS	PM	Inspection	1	MONTHS	UVT Analyzer calibration to yellow box (1m) 1517	COMP	10/1/24 12:00 AM	1/15/25 06:58 AM	1/15/25 06:58 AM	UVT Analyzer calibration to yellow box (1m) 1517 - Optivew checked against the handheld, Passed within specs
4171558			1517, Mattawa DWS	PM	Inspection	1	MONTHS	Critical Alarm Dialer Route (1m) - 1517	COMP	10/1/24 12:00 AM	1/15/25 06:59 AM	1/15/25 06:59 AM	Critical Alarm Dialer Route (1m) - 1517 - Various alarm conditions over the course of the month, the alarm dialer is working correctly
4171558			1517, Mattawa DWS	PM	Inspection	1	MONTHS	Critical Alarm Dialer Route (1m) - 1517	COMP	10/1/24 12:00 AM	1/15/25 06:59 AM	1/15/25 06:59 AM	Critical Alarm Dialer Route (1m) - 1517 - Various alarm conditions over the course of the month, the alarm dialer is working correctly
4171558			1517, Mattawa DWS	PM	Inspection	1	MONTHS	Critical Alarm Dialer Route (1m) - 1517	COMP	10/1/24 12:00 AM	1/15/25 06:59 AM	1/15/25 06:59 AM	Critical Alarm Dialer Route (1m) - 1517 - Various alarm conditions over the course of the month, the alarm dialer is working correctly
4171567			1517, Mattawa DWS	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 1517	COMP	10/1/24 12:00 AM	1/15/25 06:59 AM	1/15/25 06:59 AM	Health And Safety Inspection (1m) 1517 - Safety inspeciton completed, no findings at the time of the inspection

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4171567			1517, Mattawa DWS	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 1517	COMP	10/1/24 12:00 AM	1/15/25 06:59 AM	1/15/25 06:59 AM	Health And Safety Inspection (1m) 1517 - Safety inspeciton completed, no findings at the time of the inspection
4171567			1517, Mattawa DWS	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 1517	COMP	10/1/24 12:00 AM	1/15/25 06:59 AM	1/15/25 06:59 AM	Health And Safety Inspection (1m) 1517 - Safety inspeciton completed, no findings at the time of the inspection
4171567			1517, Mattawa DWS	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 1517	COMP	10/1/24 12:00 AM	1/15/25 06:59 AM	1/15/25 06:59 AM	Health And Safety Inspection (1m) 1517 - Safety inspeciton completed, no findings at the time of the inspection
4171580	0000328758	VALVE REGULATING	1517, Mattawa DWS	PM	Inspection	1	MONTHS	Valve Regulating Inspection (1m) 1517	COMP	10/1/24 12:00 AM	1/15/25 07:00 AM	1/15/25 07:00 AM	Valve Regulating Inspection (1m) 1517 - All valves visually inspected during rounds, operated as needed. No issues to report at this time
4171585	0000328754	WELL PRODUCING #2	1517, Mattawa DWS	PM	Inspection	1	YEARS	Well Producing (1y / 10y) Inspection 1517	COMP	10/1/24 12:00 AM	1/15/25 07:01 AM	1/15/25 07:01 AM	Well Producing (1y / 10y) Inspection 1517 - Visual inspection of wells completed during daily rounds, all ok at this time
4171800			1517, Mattawa DWS	PM	Calibration	1	MONTHS	Analyzer Chlorine Inspection/ Service (1m) 1517	COMP	10/1/24 12:00 AM	1/15/25 07:05 AM	1/15/25 07:05 AM	Analyzer Chlorine Inspection/ Service (1m) 1517 - Chorine analyzer compaered to handheld, all ok within specs
4171800			1517, Mattawa DWS	PM	Calibration	1	MONTHS	Analyzer Chlorine Inspection/ Service (1m) 1517	COMP	10/1/24 12:00 AM	1/15/25 07:05 AM	1/15/25 07:05 AM	
4171800			1517, Mattawa DWS	PM	Calibration	1	MONTHS	Analyzer Chlorine Inspection/ Service (1m) 1517	COMP	10/1/24 12:00 AM	1/15/25 07:05 AM	1/15/25 07:05 AM	Analyzer Chlorine Inspection/ Service (1m) 1517 - Chorine analyzer compaered to handheld, all ok within specs
4171800			1517, Mattawa DWS	PM	Calibration	1	MONTHS	Analyzer Chlorine Inspection/ Service (1m) 1517	COMP	10/1/24 12:00 AM	1/15/25 07:05 AM	1/15/25 07:05 AM	Analyzer Chlorine Inspection/ Service (1m) 1517 - Chorine analyzer compaered to handheld, all ok within specs

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4171800			1517, Mattawa DWS	PM	Calibration	1	MONTHS	Analyzer Chlorine Inspection/ Service (1m) 1517	COMP	10/1/24 12:00 AM	1/15/25 07:05 AM	1/15/25 07:05 AM	Analyzer Chlorine Inspection/ Service (1m) 1517 - Chorine analyzer compaered to handheld, all ok within specs
4193976	0000328765	ANALYZER CHLORINE UNIT #3 PORTABLE	1517, Mattawa DWS	PM	Calibration	1	YEARS	Chlorine Analyzers Calibration (1y) 1517	COMP	10/13/24 12:00 AM	1/15/25 07:06 AM	1/15/25 07:06 AM	Chlorine Analyzers Calibration (1y) 1517 - Portable analyzer cabilbrated by HACH
4193979	0000328817	ANALYZER CHLORINE	1517, Mattawa DWS	PM	Calibration	1	YEARS	Chlorine Analyzers Calibration (1y) 1517	COMP	10/13/24 12:00 AM	1/15/25 07:06 AM	1/15/25 07:06 AM	Chlorine Analyzers Calibration (1y) 1517 - Portable analyzer cabilbrated by HACH
4193982	0000328820	METER FLOW	1517, Mattawa DWS	PM	Calibration	1	YEARS	Meter Level Calibration (1y) 1517	COMP	10/13/24 12:00 AM	1/15/25 07:07 AM	1/15/25 07:07 AM	Meter Level Calibration (1y) 1517 - Reservoir level was verified at the reservoir site, all ok
4196261	0000328804	ANALYZER CHLORINE / PH AIT 102	1517, Mattawa DWS	PM	Inspection	3	MONTHS	PH Analyzer Calibration (3m) 1517	COMP	10/26/24 12:00 AM	1/15/25 07:11 AM	1/15/25 07:11 AM	PH Analyzer Calibration (3m) 1517 - PH probe, was visually inspected and tested against standards, Test Passed
4196264			1517, Mattawa DWS	PM	Inspection	3	MONTHS	PH Analyzer Calibration (POE) (3m) 1517	COMP	10/26/24 12:00 AM	1/15/25 07:12 AM	1/15/25 07:12 AM	
4217738	0000349414	ANALYZER	1517, Mattawa DWS	PM	Refurbish/ Replace/Repair	3	MONTHS	UV Transmitter Optiview Calibration (3m) 1517	COMP	11/1/24 12:00 AM	1/15/25 07:12 AM	1/15/25 07:12 AM	UV Transmitter Optiview Calibration (3m) 1517 - Optivew checked against the yellow box, results passes 99.9/100%, all OK
4217749	0000328760	GENERATOR ELECTRIC DIESEL	1517, Mattawa DWS	PM	Refurbish/ Replace/Repair	1	MONTHS	Generator Monthly Test (1m) 1517	COMP	11/1/24 12:00 AM	1/15/25 07:08 AM	1/15/25 07:08 AM	Generator Monthly Test (1m) 1517 - Genserator issues were had, Vals completed maintenance and found the issues, Generator is working OK
4217752			1517, Mattawa DWS	PM	Calibration	1	MONTHS	UVR Reference Sensor check (UV#1) (1m / 1y) 1517	COMP	11/1/24 12:00 AM	1/15/25 06:55 AM	1/15/25 06:55 AM	UVR Reference Sensor check (UV#1) (1m / 1y) 1517 - Monthly reference sensor check for UV 1 completed and UV reactor Passed

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WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4217752			1517, Mattawa DWS	PM	Calibration	1	MONTHS	UVR Reference Sensor check (UV#1) (1m / 1y) 1517	COMP	11/1/24 12:00 AM	1/15/25 06:55 AM	1/15/25 06:55 AM	UVR Reference Sensor check (UV#1) (1m / 1y) 1517 - Monthly reference sensor check for UV 1 completed and UV reactor Passed
4217752			1517, Mattawa DWS	PM	Calibration	1	MONTHS	UVR Reference Sensor check (UV#1) (1m / 1y) 1517	COMP	11/1/24 12:00 AM	1/15/25 06:55 AM	1/15/25 06:55 AM	UVR Reference Sensor check (UV#1) (1m / 1y) 1517 - Monthly reference sensor check for UV 1 completed and UV reactor Passed
4217752			1517, Mattawa DWS	PM	Calibration	1	MONTHS	UVR Reference Sensor check (UV#1) (1m / 1y) 1517	COMP	11/1/24 12:00 AM	1/15/25 06:55 AM	1/15/25 06:55 AM	UVR Reference Sensor check (UV#1) (1m / 1y) 1517 - Monthly reference sensor check for UV 1 completed and UV reactor Passed
4217752			1517, Mattawa DWS	PM	Calibration	1	MONTHS	UVR Reference Sensor check (UV#1) (1m / 1y) 1517	COMP	11/1/24 12:00 AM	1/15/25 06:55 AM	1/15/25 06:55 AM	UVR Reference Sensor check (UV#1) (1m / 1y) 1517 - Monthly reference sensor check for UV 1 completed and UV reactor Passed
4217755			1517, Mattawa DWS	PM	Calibration	1	MONTHS	UVR Reference Sensor check (UV#2) (1m / 1y) 1517	COMP	11/1/24 12:00 AM	1/15/25 06:56 AM	1/15/25 06:56 AM	UVR Reference Sensor check (UV#2) (1m / 1y) 1517 - UV 2 monthly reference sensor check completed. UV 2 passed
4217758	0000349404	ANALYZER UV REFERENCE #1	1517, Mattawa DWS	PM	Calibration	0		0000349404 ANALYZER UV REFERENCE #1	COMP	11/1/24 12:00 AM	1/15/25 06:56 AM	1/15/25 06:56 AM	
4217761	0000349405	ANALYZER UV REFERENCE #2	1517, Mattawa DWS	PM	Calibration	0		0000349405 ANALYZER UV REFERENCE #2	COMP	11/1/24 12:00 AM	1/15/25 06:56 AM	1/15/25 06:56 AM	
4217764	0000349406	ANALYZER UV #2 DUTY #1	1517, Mattawa DWS	PM	Calibration	0		0000349406 ANALYZER UV #2 DUTY #1	COMP	11/1/24 12:00 AM	1/15/25 06:56 AM	1/15/25 06:56 AM	
4217767	0000349408	ANALYZER UV #2 DUTY #2	1517, Mattawa DWS	PM	Calibration	0		0000349408 ANALYZER UV #2 DUTY #2	COMP	11/1/24 12:00 AM	1/15/25 06:56 AM	1/15/25 06:56 AM	
4217823	0000328767	ANALYZER UV PORTABLE	1517, Mattawa DWS	PM	Inspection	1	MONTHS	UVT Analyzer calibration to yellow box (1m) 1517	COMP	11/1/24 12:00 AM	1/15/25 07:13 AM	1/15/25 07:13 AM	
4217844			1517, Mattawa DWS	PM	Refurbish/ Replace/Repair	1	YEARS	HVAC, Fans, Dehumidifiers, Heaters ,Louvres (1y) 1517	COMP	11/1/24 12:00 AM	1/15/25 07:13 AM	1/15/25 07:13 AM	HVAC, Fans, Dehumidifiers, Heaters ,Louvres (1y) 1517 - Visual inspection of all heaters, fans and vents, all ok

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4217844			1517, Mattawa DWS	PM	Refurbish/ Replace/Repair	1	YEARS	HVAC, Fans, Dehumidifiers, Heaters ,Louvres (1y) 1517	COMP	11/1/24 12:00 AM	1/15/25 07:13 AM	1/15/25 07:13 AM	HVAC, Fans, Dehumidifiers, Heaters ,Louvres (1y) 1517 - Visual inspection of all heaters, fans and vents, all ok
4217844			1517, Mattawa DWS	PM	Refurbish/ Replace/Repair	1	YEARS	HVAC, Fans, Dehumidifiers, Heaters ,Louvres (1y) 1517	COMP	11/1/24 12:00 AM	1/15/25 07:13 AM	1/15/25 07:13 AM	HVAC, Fans, Dehumidifiers, Heaters ,Louvres (1y) 1517 - Visual inspection of all heaters, fans and vents, all ok
4217844			1517, Mattawa DWS	PM	Refurbish/ Replace/Repair	1	YEARS	HVAC, Fans, Dehumidifiers, Heaters ,Louvres (1y) 1517	COMP	11/1/24 12:00 AM	1/15/25 07:13 AM	1/15/25 07:13 AM	HVAC, Fans, Dehumidifiers, Heaters ,Louvres (1y) 1517 - Visual inspection of all heaters, fans and vents, all ok
4217844			1517, Mattawa DWS	PM	Refurbish/ Replace/Repair	1	YEARS	HVAC, Fans, Dehumidifiers, Heaters ,Louvres (1y) 1517	COMP	11/1/24 12:00 AM	1/15/25 07:13 AM	1/15/25 07:13 AM	HVAC, Fans, Dehumidifiers, Heaters ,Louvres (1y) 1517 - Visual inspection of all heaters, fans and vents, all ok
4217844			1517, Mattawa DWS	PM	Refurbish/ Replace/Repair	1	YEARS	HVAC, Fans, Dehumidifiers, Heaters ,Louvres (1y) 1517	COMP	11/1/24 12:00 AM	1/15/25 07:13 AM	1/15/25 07:13 AM	
4217844			1517, Mattawa DWS	PM	Refurbish/ Replace/Repair	1	YEARS	HVAC, Fans, Dehumidifiers, Heaters ,Louvres (1y) 1517	COMP	11/1/24 12:00 AM	1/15/25 07:13 AM	1/15/25 07:13 AM	HVAC, Fans, Dehumidifiers, Heaters ,Louvres (1y) 1517 - Visual inspection of all heaters, fans and vents, all ok
4217844			1517, Mattawa DWS	PM	Refurbish/ Replace/Repair	1	YEARS	HVAC, Fans, Dehumidifiers, Heaters ,Louvres (1y) 1517	COMP	11/1/24 12:00 AM	1/15/25 07:13 AM	1/15/25 07:13 AM	HVAC, Fans, Dehumidifiers, Heaters ,Louvres (1y) 1517 - Visual inspection of all heaters, fans and vents, all ok
4217844			1517, Mattawa DWS	PM	Refurbish/ Replace/Repair	1	YEARS	HVAC, Fans, Dehumidifiers, Heaters ,Louvres (1y) 1517	COMP	11/1/24 12:00 AM	1/15/25 07:13 AM	1/15/25 07:13 AM	HVAC, Fans, Dehumidifiers, Heaters ,Louvres (1y) 1517 - Visual inspection of all heaters, fans and vents, all ok
4217844			1517, Mattawa DWS	PM	Refurbish/ Replace/Repair	1	YEARS	HVAC, Fans, Dehumidifiers, Heaters ,Louvres (1y) 1517	COMP	11/1/24 12:00 AM	1/15/25 07:13 AM	1/15/25 07:13 AM	HVAC, Fans, Dehumidifiers, Heaters ,Louvres (1y) 1517 - Visual inspection of all heaters, fans and vents, all ok
4217857			1517, Mattawa DWS	PM	Inspection	1	MONTHS	Critical Alarm Dialer Route (1m) - 1517	COMP	11/1/24 12:00 AM	1/15/25 07:15 AM	1/15/25 07:15 AM	Critical Alarm Dialer Route (1m) - 1517 - Dialers all working as they should, no missed calls

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				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4217857			1517, Mattawa DWS	PM	Inspection	1	MONTHS	Critical Alarm Dialer Route (1m) - 1517	COMP	11/1/24 12:00 AM	1/15/25 07:15 AM	1/15/25 07:15 AM	Critical Alarm Dialer Route (1m) - 1517 - Dialers all working as they should, no missed calls
4217857			1517, Mattawa DWS	PM	Inspection	1	MONTHS	Critical Alarm Dialer Route (1m) - 1517	COMP	11/1/24 12:00 AM	1/15/25 07:15 AM	1/15/25 07:15 AM	Critical Alarm Dialer Route (1m) - 1517 - Dialers all working as they should, no missed calls
4217866			1517, Mattawa DWS	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 1517	COMP	11/1/24 12:00 AM	1/15/25 07:16 AM	1/15/25 07:16 AM	Health And Safety Inspection (1m) 1517 - Health and safety inspection completed, no issues found at this time
4217866			1517, Mattawa DWS	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 1517	COMP	11/1/24 12:00 AM	1/15/25 07:16 AM	1/15/25 07:16 AM	Health And Safety Inspection (1m) 1517 - Health and safety inspection completed, no issues found at this time
4217866			1517, Mattawa DWS	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 1517	COMP	11/1/24 12:00 AM	1/15/25 07:16 AM	1/15/25 07:16 AM	Health And Safety Inspection (1m) 1517 - Health and safety inspection completed, no issues found at this time
4217866			1517, Mattawa DWS	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 1517	COMP	11/1/24 12:00 AM	1/15/25 07:16 AM	1/15/25 07:16 AM	
4217877	0000328789	TANK STORAGE FUEL ELECTRIC GENERATOR	1517, Mattawa DWS	PM	Refurbish/ Replace/Repair	1	YEARS	Tank Storage Fuel Diesel Insp/ Service (1y) 1517	COMP	11/1/24 12:00 AM	1/15/25 07:17 AM	1/15/25 07:17 AM	
4217887	0000328758	VALVE REGULATING	1517, Mattawa DWS	PM	Inspection	1	MONTHS	Valve Regulating Inspection (1m) 1517	COMP	11/1/24 12:00 AM	1/15/25 07:17 AM	1/15/25 07:17 AM	Valve Regulating Inspection (1m) 1517 - Vavles visually inspected during daily rounds, all ok, Manually worked the valves - No issues found at this time
4217976			1517, Mattawa DWS	PM	Calibration	1	MONTHS	Analyzer Chlorine Inspection/ Service (1m) 1517	COMP	11/1/24 12:00 AM	1/15/25 07:19 AM	1/15/25 07:19 AM	Analyzer Chlorine Inspection/ Service (1m) 1517 - CHlorine analyzer checked against handheld, within specs all ok at this time

Workorder Summary Report

Report Start Date: Oct 1, 2024 12:00 AM

Report End Date: Dec 31, 2024 11:59 PM

Location: 1517*

Work Order Type: CAP,CORR,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4217976			1517, Mattawa DWS	PM	Calibration	1	MONTHS	Analyzer Chlorine Inspection/ Service (1m) 1517	COMP	11/1/24 12:00 AM	1/15/25 07:19 AM	1/15/25 07:19 AM	Analyzer Chlorine Inspection/ Service (1m) 1517 - CHlorine analyzer checked against handheld, within specs all ok at this time
4217976			1517, Mattawa DWS	PM	Calibration	1	MONTHS	Analyzer Chlorine Inspection/ Service (1m) 1517	COMP	11/1/24 12:00 AM	1/15/25 07:19 AM	1/15/25 07:19 AM	Analyzer Chlorine Inspection/ Service (1m) 1517 - CHlorine analyzer checked against handheld, within specs all ok at this time
4217976			1517, Mattawa DWS	PM	Calibration	1	MONTHS	Analyzer Chlorine Inspection/ Service (1m) 1517	COMP	11/1/24 12:00 AM	1/15/25 07:19 AM	1/15/25 07:19 AM	Analyzer Chlorine Inspection/ Service (1m) 1517 - CHlorine analyzer checked against handheld, within specs all ok at this time
4217976			1517, Mattawa DWS	PM	Calibration	1	MONTHS	Analyzer Chlorine Inspection/ Service (1m) 1517	COMP	11/1/24 12:00 AM	1/15/25 07:19 AM	1/15/25 07:19 AM	Analyzer Chlorine Inspection/ Service (1m) 1517 - CHlorine analyzer checked against handheld, within specs all ok at this time
4259538	0000328760	GENERATOR ELECTRIC DIESEL	1517, Mattawa DWS	PM	Refurbish/ Replace/Repair	1	MONTHS	Generator Monthly Test (1m) 1517	COMP	12/1/24 12:00 AM	1/15/25 07:21 AM	1/15/25 07:21 AM	Generator Monthly Test (1m) 1517 - Monthly genertor test completed, all ran ok after november issues,
4259541			1517, Mattawa DWS	PM	Calibration	1	MONTHS	UVR Reference Sensor check (UV#1) (1m / 1y) 1517	COMP	12/1/24 12:00 AM	1/15/25 06:55 AM	1/15/25 06:55 AM	UVR Reference Sensor check (UV#1) (1m / 1y) 1517 - Monthly reference sensor check for UV 1 completed and UV reactor Passed
4259541			1517, Mattawa DWS	PM	Calibration	1	MONTHS	UVR Reference Sensor check (UV#1) (1m / 1y) 1517	COMP	12/1/24 12:00 AM	1/15/25 06:55 AM	1/15/25 06:55 AM	UVR Reference Sensor check (UV#1) (1m / 1y) 1517 - Monthly reference sensor check for UV 1 completed and UV reactor Passed
4259541			1517, Mattawa DWS	PM	Calibration	1	MONTHS	UVR Reference Sensor check (UV#1) (1m / 1y) 1517	COMP	12/1/24 12:00 AM	1/15/25 06:55 AM	1/15/25 06:55 AM	UVR Reference Sensor check (UV#1) (1m / 1y) 1517 - Monthly reference sensor check for UV 1 completed and UV reactor Passed

Workorder Summary Report

Report Start Date: Oct 1, 2024 12:00 AM

Report End Date: Dec 31, 2024 11:59 PM

Location: 1517*

Work Order Type: CAP,CORR,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4259541			1517, Mattawa DWS	PM	Calibration	1	MONTHS	UVR Reference Sensor check (UV#1) (1m / 1y) 1517	COMP	12/1/24 12:00 AM	1/15/25 06:55 AM	1/15/25 06:55 AM	UVR Reference Sensor check (UV#1) (1m / 1y) 1517 - Monthly reference sensor check for UV 1 completed and UV reactor Passed
4259541			1517, Mattawa DWS	PM	Calibration	1	MONTHS	UVR Reference Sensor check (UV#1) (1m / 1y) 1517	COMP	12/1/24 12:00 AM	1/15/25 06:55 AM	1/15/25 06:55 AM	UVR Reference Sensor check (UV#1) (1m / 1y) 1517 - Monthly reference sensor check for UV 1 completed and UV reactor Passed
4259544			1517, Mattawa DWS	PM	Calibration	1	MONTHS	UVR Reference Sensor check (UV#2) (1m / 1y) 1517	COMP	12/1/24 12:00 AM	1/15/25 06:56 AM	1/15/25 06:56 AM	UVR Reference Sensor check (UV#2) (1m / 1y) 1517 - UV 2 monthly reference sensor check completed. UV 2 passed
4259547	0000349404	ANALYZER UV REFERENCE #1	1517, Mattawa DWS	PM	Calibration	0		0000349404 ANALYZER UV REFERENCE #1	COMP	12/1/24 12:00 AM	1/15/25 06:56 AM	1/15/25 06:56 AM	
4259550	0000349405	ANALYZER UV REFERENCE #2	1517, Mattawa DWS	PM	Calibration	0		0000349405 ANALYZER UV REFERENCE #2	COMP	12/1/24 12:00 AM	1/15/25 06:56 AM	1/15/25 06:56 AM	
4259553	0000349406	ANALYZER UV #2 DUTY #1	1517, Mattawa DWS	PM	Calibration	0		0000349406 ANALYZER UV #2 DUTY #1	COMP	12/1/24 12:00 AM	1/15/25 06:56 AM	1/15/25 06:56 AM	
4259556	0000349408	ANALYZER UV #2 DUTY #2	1517, Mattawa DWS	PM	Calibration	0		0000349408 ANALYZER UV #2 DUTY #2	COMP	12/1/24 12:00 AM	1/15/25 06:56 AM	1/15/25 06:56 AM	
4259612	0000328767	ANALYZER UV PORTABLE	1517, Mattawa DWS	PM	Inspection	1	MONTHS	UVT Analyzer calibration to yellow box (1m) 1517	COMP	12/1/24 12:00 AM	1/15/25 07:22 AM	1/15/25 07:22 AM	UVT Analyzer calibration to yellow box (1m) 1517 - Optiview checked against yellow box, all within standards, all OK
4259633			1517, Mattawa DWS	PM	Inspection	1	MONTHS	Critical Alarm Dialer Route (1m) - 1517	COMP	12/1/24 12:00 AM	1/15/25 07:23 AM	1/15/25 07:23 AM	Critical Alarm Dialer Route (1m) - 1517 - Alarm dialer called out for various alarms over the month, all OK at this time
4259633			1517, Mattawa DWS	PM	Inspection	1	MONTHS	Critical Alarm Dialer Route (1m) - 1517	COMP	12/1/24 12:00 AM	1/15/25 07:23 AM	1/15/25 07:23 AM	Critical Alarm Dialer Route (1m) - 1517 - Alarm dialer called out for various alarms over the month, all OK at this time

Workorder Summary Report

Report Start Date: Oct 1, 2024 12:00 AM

Report End Date: Dec 31, 2024 11:59 PM

Location: 1517*

Work Order Type: CAP,CORR,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4259633			1517, Mattawa DWS	PM	Inspection	1	MONTHS	Critical Alarm Dialer Route (1m) - 1517	COMP	12/1/24 12:00 AM	1/15/25 07:23 AM	1/15/25 07:23 AM	Critical Alarm Dialer Route (1m) - 1517 - Alarm dialer called out for various alarms over the month, all OK at this time
4259642	0000328755	PUMP CENT WELL #1	1517, Mattawa DWS	PM	Inspection	1	YEARS	Pump Cent Insp/Service (1y) - 1517	COMP	12/1/24 12:00 AM	1/15/25 07:24 AM	1/15/25 07:24 AM	Pump Cent Insp/Service (1y) - 1517 - Visually and audibly inspected the pump, no unusual noises, vibrations and heat found, all ok
4259650	0000328756	PUMP CENT WELL #2	1517, Mattawa DWS	PM	Inspection	1	YEARS	Pump Cent Insp/Service (1y) - 1517	COMP	12/1/24 12:00 AM	1/15/25 07:24 AM	1/15/25 07:24 AM	Pump Cent Insp/Service (1y) - 1517 -Visually and audibly inspected the pump, no unusual noises, vibrations and heat found, all ok
4259658			1517, Mattawa DWS	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 1517	COMP	12/1/24 12:00 AM	1/15/25 07:25 AM	1/15/25 07:25 AM	Health And Safety Inspection (1m) 1517 - Health and safety inspection completed, no issues were seen
4259658			1517, Mattawa DWS	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 1517	COMP	12/1/24 12:00 AM	1/15/25 07:25 AM	1/15/25 07:25 AM	Health And Safety Inspection (1m) 1517 - Health and safety inspection completed, no issues were seen
4259658			1517, Mattawa DWS	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 1517	COMP	12/1/24 12:00 AM	1/15/25 07:25 AM	1/15/25 07:25 AM	
4259658			1517, Mattawa DWS	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 1517	COMP	12/1/24 12:00 AM	1/15/25 07:25 AM	1/15/25 07:25 AM	Health And Safety Inspection (1m) 1517 - Health and safety inspection completed, no issues were seen
4259671	0000328758	VALVE REGULATING	1517, Mattawa DWS	PM	Inspection	1	MONTHS	Valve Regulating Inspection (1m) 1517	COMP	12/1/24 12:00 AM	1/15/25 07:26 AM	1/15/25 07:26 AM	Valve Regulating Inspection (1m) 1517 - All valving inspected during daily rounds, no issues found at this time
4259757			1517, Mattawa DWS	PM	Calibration	1	MONTHS	Analyzer Chlorine Inspection/ Service (1m) 1517	COMP	12/1/24 12:00 AM	1/15/25 07:30 AM	1/15/25 07:30 AM	Analyzer Chlorine Inspection/ Service (1m) 1517 - Chlorine analyzer checked against handheld, all ok, no issues found at this time

Workorder Summary Report

Report Start Date: Oct 1, 2024 12:00 AM

Report End Date: Dec 31, 2024 11:59 PM

Location: 1517*

Work Order Type: CAP,CORR,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4259757			1517, Mattawa DWS	PM	Calibration	1	MONTHS	Analyzer Chlorine Inspection/ Service (1m) 1517	COMP	12/1/24 12:00 AM	1/15/25 07:30 AM	1/15/25 07:30 AM	Analyzer Chlorine Inspection/ Service (1m) 1517 - Chlorine analyzer checked against handheld, all ok, no issues found at this time
4259757			1517, Mattawa DWS	PM	Calibration	1	MONTHS	Analyzer Chlorine Inspection/ Service (1m) 1517	COMP	12/1/24 12:00 AM	1/15/25 07:30 AM	1/15/25 07:30 AM	Analyzer Chlorine Inspection/ Service (1m) 1517 - Chlorine analyzer checked against handheld, all ok, no issues found at this time
4259757			1517, Mattawa DWS	PM	Calibration	1	MONTHS	Analyzer Chlorine Inspection/ Service (1m) 1517	COMP	12/1/24 12:00 AM	1/15/25 07:30 AM	1/15/25 07:30 AM	Analyzer Chlorine Inspection/ Service (1m) 1517 - Chlorine analyzer checked against handheld, all ok, no issues found at this time
4259757			1517, Mattawa DWS	PM	Calibration	1	MONTHS	Analyzer Chlorine Inspection/ Service (1m) 1517	COMP	12/1/24 12:00 AM	1/15/25 07:30 AM	1/15/25 07:30 AM	Analyzer Chlorine Inspection/ Service (1m) 1517 - Chlorine analyzer checked against handheld, all ok, no issues found at this time

Workorder Summary Report

Report Start Date: Oct 1, 2024 12:00 AM

Report End Date: Dec 31, 2024 11:59 PM

Location: 1517*

Work Order Type: CAP,CORR,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4279546			1517, Mattawa DWS	CAP	Refurbish/ Replace/Repair	0		Mattawa Tech Support for Water Plant and Reservoir Internet Communication Issues	COMP		12/17/24 03:20 PM	12/17/24 03:20 PM	Mattawa Tech Support for Water Plant Internet Issues - Internet troubleshooting. Communication to the reservoir is gone without internet communications.

Workorder Summary Report

Report Start Date: Oct 1, 2024 12:00 AM

Report End Date: Dec 31, 2024 11:59 PM

Location: 1517*

Work Order Type: CAP,CORR,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
													- Call for Help: it looks like they had Bell investigate the reason for the internet failure and they have not reached or found a problem. Josh and Dexture will now setup a 3G modem to re-establish a connection to the reservoir. Looking for Router: They were looking for router passwords for the RV042 and Reservoir. Get some explanation of how things are setup. They also need to change the PPPoE connection to Bell and make it an authentication for the 3G router they will use in the meantime. DDNS: Looks like the DDNS is not updating. Once they connected through the 3G Bell router. The DDNS did not update. Even though it was connected to Bell it seems as though the DDNS was being populated with an internal IP not the IP provided by ISP. Remove DDNS in Reservoir: Connected to the reservoir router and in the IPsec I removed the DDNS name and replaced it with the IP provided by 3G router. Still the connection did not want to work. Replace IP in DDNS account: I went to the DDNS for Mattawa water plant in the DynDns account and replace the IP with the one provided by Dexture. Still there no connection to the water plant. Seems as though the IP provided by Bell is private not public. Reservoir Connection: Request to connect to the Reservoir router and see if the IPsec is working. Also changed again the IP and tried to set it as DDNS and still no connection. The DDNS return was

Workorder Summary Report

Report Start Date: Oct 1, 2024 12:00 AM

Report End Date: Dec 31, 2024 11:59 PM

Location: 1517*

Work Order Type: CAP,CORR,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
													wrong. New Router: Dexture came back with a new router, he set it up and called me as the connection to the reservoir is still not working. DynDNS still not working properly on RV042. Maybe router is to old and now DDNS is no longer working. Changed DDNS: Went to my DDNS account and made the change to the STATIC IP that Dexture provided. Reservoir shows sign that Static IP is now OK to the plant. Still no connection on IPSEC. Verified IPSEC: Verified the IPSEC setting. First reset the password on the security. That did not make any changes. Asked Dexture if there was any setting he might have changed and he pointed out that he might have change the remote IP in the IPSEC setting of the RV042. Once I verified there was an error, once changed and saved the connection got established right away.

Appendix B - Work Order Summary for WWTL

Workorder Summary Report

Report Start Date: Oct 1, 2024 12:00 AM

Report End Date: Dec 31, 2024 11:59 PM

Location: 1541*

Work Order Type: CAP,CORR,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4171426	0000328854	UV LIGHT REACTOR SYSTEM	1541, Mattawa Wastewater System	PM	Inspection	6	MONTHS	UV Reactor service Fall (6m) 1541	COMP	10/1/24 12:00 AM	1/15/25 06:51 AM	1/15/25 06:51 AM	
4171433	0000328854	UV LIGHT REACTOR SYSTEM	1541, Mattawa Wastewater System	PM	Inspection	6	MONTHS	UV Reactor service Spring (6m) 1541	COMP	10/1/24 12:00 AM	1/15/25 07:25 AM	1/15/25 07:25 AM	
4171594	0000328878	BLOWER CENTRIFUGAL B01 AERATION	1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	YEARS	Blower Centrifugal Inspection/ Service (1y) 1541	COMP	10/1/24 12:00 AM	1/15/25 07:02 AM	1/15/25 07:02 AM	Blower Centrifugal Inspection/ Service (1y) 1541 - Blower visually inspected, checked belts and oil- All ok. No signs of any oil leaks
4171608	0000328879	BLOWER CENTRIFUGAL B02 AERATION	1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	YEARS	Blower Centrifugal Inspection/ Service (1y) 1541	COMP	10/1/24 12:00 AM	1/15/25 07:03 AM	1/15/25 07:03 AM	Blower Centrifugal Inspection/ Service (1y) 1541 - Blower visually inspected, checked belts and oil- All ok. No signs of any oil leaks
4171621			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	YEARS	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541	COMP	10/1/24 12:00 AM	1/15/25 07:04 AM	1/15/25 07:04 AM	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541 - Town of mattawa had a third party come in and clean and inspect all heaters- no report given.
4171621			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	YEARS	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541	COMP	10/1/24 12:00 AM	1/15/25 07:04 AM	1/15/25 07:04 AM	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541 - Town of mattawa had a third party come in and clean and inspect all heaters- no report given.
4171621			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	YEARS	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541	COMP	10/1/24 12:00 AM	1/15/25 07:04 AM	1/15/25 07:04 AM	
4171621			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	YEARS	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541	COMP	10/1/24 12:00 AM	1/15/25 07:04 AM	1/15/25 07:04 AM	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541 - Town of mattawa had a third party come in and clean and inspect all heaters- no report given.
4171621			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	YEARS	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541	COMP	10/1/24 12:00 AM	1/15/25 07:04 AM	1/15/25 07:04 AM	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541 - Town of mattawa had a third party come in and clean and inspect all heaters- no report given.

Workorder Summary Report

Report Start Date: Oct 1, 2024 12:00 AM

Report End Date: Dec 31, 2024 11:59 PM

Location: 1541*

Work Order Type: CAP,CORR,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4171621			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	YEARS	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541	COMP	10/1/24 12:00 AM	1/15/25 07:04 AM	1/15/25 07:04 AM	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541 - Town of mattawa had a third party come in and clean and inspect all heaters- no report given.
4171621			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	YEARS	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541	COMP	10/1/24 12:00 AM	1/15/25 07:04 AM	1/15/25 07:04 AM	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541 - Town of mattawa had a third party come in and clean and inspect all heaters- no report given.
4171621			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	YEARS	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541	COMP	10/1/24 12:00 AM	1/15/25 07:04 AM	1/15/25 07:04 AM	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541 - Town of mattawa had a third party come in and clean and inspect all heaters- no report given.
4171621			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	YEARS	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541	COMP	10/1/24 12:00 AM	1/15/25 07:04 AM	1/15/25 07:04 AM	
4171621			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	YEARS	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541	COMP	10/1/24 12:00 AM	1/15/25 07:04 AM	1/15/25 07:04 AM	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541 - Town of mattawa had a third party come in and clean and inspect all heaters- no report given.
4171621			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	YEARS	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541	COMP	10/1/24 12:00 AM	1/15/25 07:04 AM	1/15/25 07:04 AM	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541 - Town of mattawa had a third party come in and clean and inspect all heaters- no report given.
4171621			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	YEARS	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541	COMP	10/1/24 12:00 AM	1/15/25 07:04 AM	1/15/25 07:04 AM	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541 - Town of mattawa had a third party come in and clean and inspect all heaters- no report given.
4171621			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	YEARS	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541	COMP	10/1/24 12:00 AM	1/15/25 07:04 AM	1/15/25 07:04 AM	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541 - Town of mattawa had a third party come in and clean and inspect all heaters- no report given.

Workorder Summary Report

Report Start Date: Oct 1, 2024 12:00 AM

Report End Date: Dec 31, 2024 11:59 PM

Location: 1541*

Work Order Type: CAP,CORR,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4171621			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	YEARS	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541	COMP	10/1/24 12:00 AM	1/15/25 07:04 AM	1/15/25 07:04 AM	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541 - Town of mattawa had a third party come in and clean and inspect all heaters- no report given.
4171621			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	YEARS	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541	COMP	10/1/24 12:00 AM	1/15/25 07:04 AM	1/15/25 07:04 AM	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541 - Town of mattawa had a third party come in and clean and inspect all heaters- no report given.
4171621			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	YEARS	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541	COMP	10/1/24 12:00 AM	1/15/25 07:04 AM	1/15/25 07:04 AM	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541 - Town of mattawa had a third party come in and clean and inspect all heaters- no report given.
4171621			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	YEARS	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541	COMP	10/1/24 12:00 AM	1/15/25 07:04 AM	1/15/25 07:04 AM	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541 - Town of mattawa had a third party come in and clean and inspect all heaters- no report given.
4171621			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	YEARS	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541	COMP	10/1/24 12:00 AM	1/15/25 07:04 AM	1/15/25 07:04 AM	HVAC, Fans, Dehumidifiers, Heaters ,Louvres Route (1y) 1541 - Town of mattawa had a third party come in and clean and inspect all heaters- no report given.
4171643			1541, Mattawa Wastewater System	PM	Inspection	1	MONTHS	Alarm Dialer Route (1m) - 1541	CLOSE	10/1/24 12:00 AM	10/15/24 03:33 PM	10/15/24 03:33 PM	
4171643			1541, Mattawa Wastewater System	PM	Inspection	1	MONTHS	Alarm Dialer Route (1m) - 1541	CLOSE	10/1/24 12:00 AM	10/15/24 03:33 PM	10/15/24 03:33 PM	
4171643			1541, Mattawa Wastewater System	PM	Inspection	1	MONTHS	Alarm Dialer Route (1m) - 1541	CLOSE	10/1/24 12:00 AM	10/15/24 03:33 PM	10/15/24 03:33 PM	
4171643			1541, Mattawa Wastewater System	PM	Inspection	1	MONTHS	Alarm Dialer Route (1m) - 1541	CLOSE	10/1/24 12:00 AM	10/15/24 03:33 PM	10/15/24 03:33 PM	
4171643			1541, Mattawa Wastewater System	PM	Inspection	1	MONTHS	Alarm Dialer Route (1m) - 1541	CLOSE	10/1/24 12:00 AM	10/15/24 03:33 PM	10/15/24 03:33 PM	
4171650			1541, Mattawa Wastewater System	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 1541	CLOSE	10/1/24 12:00 AM	10/15/24 03:36 PM	10/15/24 03:36 PM	

Workorder Summary Report

Report Start Date: Oct 1, 2024 12:00 AM

Report End Date: Dec 31, 2024 11:59 PM

Location: 1541*

Work Order Type: CAP,CORR,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4171650			1541, Mattawa Wastewater System	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 1541	CLOSE	10/1/24 12:00 AM	10/15/24 03:36 PM	10/15/24 03:36 PM	
4171650			1541, Mattawa Wastewater System	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 1541	CLOSE	10/1/24 12:00 AM	10/15/24 03:36 PM	10/15/24 03:36 PM	
4175378			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	CLOSE	10/1/24 12:00 AM	10/15/24 03:37 PM	10/15/24 03:37 PM	
4175378			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	CLOSE	10/1/24 12:00 AM	10/15/24 03:37 PM	10/15/24 03:37 PM	
4175378			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	CLOSE	10/1/24 12:00 AM	10/15/24 03:37 PM	10/15/24 03:37 PM	
4175378			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	CLOSE	10/1/24 12:00 AM	10/15/24 03:37 PM	10/15/24 03:37 PM	
4175378			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	CLOSE	10/1/24 12:00 AM	10/15/24 03:37 PM	10/15/24 03:37 PM	
4175378			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	CLOSE	10/1/24 12:00 AM	10/15/24 03:37 PM	10/15/24 03:37 PM	
4175378			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	CLOSE	10/1/24 12:00 AM	10/15/24 03:37 PM	10/15/24 03:37 PM	
4175378			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	CLOSE	10/1/24 12:00 AM	10/15/24 03:37 PM	10/15/24 03:37 PM	
4175378			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	CLOSE	10/1/24 12:00 AM	10/15/24 03:37 PM	10/15/24 03:37 PM	
4175378			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	CLOSE	10/1/24 12:00 AM	10/15/24 03:37 PM	10/15/24 03:37 PM	
4175378			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	CLOSE	10/1/24 12:00 AM	10/15/24 03:37 PM	10/15/24 03:37 PM	
4175378			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	CLOSE	10/1/24 12:00 AM	10/15/24 03:37 PM	10/15/24 03:37 PM	
4175378			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	CLOSE	10/1/24 12:00 AM	10/15/24 03:37 PM	10/15/24 03:37 PM	
4175378			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	CLOSE	10/1/24 12:00 AM	10/15/24 03:37 PM	10/15/24 03:37 PM	
4175378			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	CLOSE	10/1/24 12:00 AM	10/15/24 03:37 PM	10/15/24 03:37 PM	
4175378			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	CLOSE	10/1/24 12:00 AM	10/15/24 03:37 PM	10/15/24 03:37 PM	

Workorder Summary Report

Report Start Date: Oct 1, 2024 12:00 AM

Report End Date: Dec 31, 2024 11:59 PM

Location: 1541*

Work Order Type: CAP,CORR,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4175378			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	CLOSE	10/1/24 12:00 AM	10/15/24 03:37 PM	10/15/24 03:37 PM	
4194598	0000328888	TANK STORAGE ALUM	1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Tank Alum Inspection (1m) - 1541	COMP	10/16/24 12:00 AM	1/15/25 07:02 AM	1/15/25 07:02 AM	Tank Alum Inspection (1m) - 1541 - Alum tank is inspected during morning rounds, no issues at this time
4195732	0000328874	GENERATOR ELECTRIC DIESEL BACKUP POWER	1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Generator Monthly Test (1m) 1541	COMP	10/23/24 12:00 AM	1/15/25 07:07 AM	1/15/25 07:07 AM	Generator Monthly Test (1m) 1541 - Monthly genertor test was completed, all OK no issues at this time
4195735	0000328842	GENERATOR ELECTRIC DIESEL 601 MCKENZIE ST.	1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Generator Monthly Test (1m) 1541	COMP	10/23/24 12:00 AM	1/15/25 07:10 AM	1/15/25 07:10 AM	Generator Monthly Test (1m) 1541 -Generator ran under no hydro conditions, Checked all ok , transfered all ok, No issues at this time
4195738	0000328901	GENERATOR ELECTRIC DIESEL	1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Generator Monthly Test (1m) 1541	COMP	10/23/24 12:00 AM	1/15/25 07:10 AM	1/15/25 07:10 AM	Generator Monthly Test (1m) 1541 -Generator ran under no hydro conditions, Checked all ok , transfered all ok, No issues at this time
4195783			1541, Mattawa Wastewater System	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 1541	COMP	10/23/24 12:00 AM	1/15/25 07:10 AM	1/15/25 07:10 AM	
4195880			1541, Mattawa Wastewater System	CAP	Predictive Maintenance	0		Mattawa Sewage Pump Stations: Wet Well Cleaning	COMP		11/29/24 09:32 AM	11/29/24 09:32 AM	
4217901			1541, Mattawa Wastewater System	PM	Inspection	1	MONTHS	Alarm Dialer Route (1m) - 1541	COMP	11/1/24 12:00 AM	1/15/25 07:18 AM	1/15/25 07:18 AM	Alarm Dialer Route (1m) - 1541 - Alarm dialer checked, all seems ok,
4217901			1541, Mattawa Wastewater System	PM	Inspection	1	MONTHS	Alarm Dialer Route (1m) - 1541	COMP	11/1/24 12:00 AM	1/15/25 07:18 AM	1/15/25 07:18 AM	
4217901			1541, Mattawa Wastewater System	PM	Inspection	1	MONTHS	Alarm Dialer Route (1m) - 1541	COMP	11/1/24 12:00 AM	1/15/25 07:18 AM	1/15/25 07:18 AM	Alarm Dialer Route (1m) - 1541 - Alarm dialer checked, all seems ok,
4217901			1541, Mattawa Wastewater System	PM	Inspection	1	MONTHS	Alarm Dialer Route (1m) - 1541	COMP	11/1/24 12:00 AM	1/15/25 07:18 AM	1/15/25 07:18 AM	Alarm Dialer Route (1m) - 1541 - Alarm dialer checked, all seems ok,
4217901			1541, Mattawa Wastewater System	PM	Inspection	1	MONTHS	Alarm Dialer Route (1m) - 1541	COMP	11/1/24 12:00 AM	1/15/25 07:18 AM	1/15/25 07:18 AM	Alarm Dialer Route (1m) - 1541 - Alarm dialer checked, all seems ok,
4217908			1541, Mattawa Wastewater System	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 1541	COMP	11/1/24 12:00 AM	1/15/25 07:19 AM	1/15/25 07:19 AM	

Workorder Summary Report

Report Start Date: Oct 1, 2024 12:00 AM

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Location: 1541*

Work Order Type: CAP,CORR,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4217908			1541, Mattawa Wastewater System	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 1541	COMP	11/1/24 12:00 AM	1/15/25 07:19 AM	1/15/25 07:19 AM	Health And Safety Inspection (1m) 1541 - Walk around heath and safety inspection completed, no issues outstanding
4217908			1541, Mattawa Wastewater System	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 1541	COMP	11/1/24 12:00 AM	1/15/25 07:19 AM	1/15/25 07:19 AM	Health And Safety Inspection (1m) 1541 - Walk around heath and safety inspection completed, no issues outstanding
4221026			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	11/1/24 12:00 AM	1/15/25 07:20 AM	1/15/25 07:20 AM	Pump Submersible Group Inspection (1m) 1541 - All pumps visuially inspected and ran in hand weekly, no issues found at this time
4221026			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	11/1/24 12:00 AM	1/15/25 07:20 AM	1/15/25 07:20 AM	Pump Submersible Group Inspection (1m) 1541 - All pumps visuially inspected and ran in hand weekly, no issues found at this time
4221026			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	11/1/24 12:00 AM	1/15/25 07:20 AM	1/15/25 07:20 AM	
4221026			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	11/1/24 12:00 AM	1/15/25 07:20 AM	1/15/25 07:20 AM	Pump Submersible Group Inspection (1m) 1541 - All pumps visuially inspected and ran in hand weekly, no issues found at this time
4221026			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	11/1/24 12:00 AM	1/15/25 07:20 AM	1/15/25 07:20 AM	Pump Submersible Group Inspection (1m) 1541 - All pumps visuially inspected and ran in hand weekly, no issues found at this time
4221026			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	11/1/24 12:00 AM	1/15/25 07:20 AM	1/15/25 07:20 AM	Pump Submersible Group Inspection (1m) 1541 - All pumps visuially inspected and ran in hand weekly, no issues found at this time

Workorder Summary Report

Report Start Date: Oct 1, 2024 12:00 AM

Report End Date: Dec 31, 2024 11:59 PM

Location: 1541*

Work Order Type: CAP,CORR,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4221026			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	11/1/24 12:00 AM	1/15/25 07:20 AM	1/15/25 07:20 AM	Pump Submersible Group Inspection (1m) 1541 - All pumps visiually inspected and ran in hand weekly, no issues found at this time
4221026			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	11/1/24 12:00 AM	1/15/25 07:20 AM	1/15/25 07:20 AM	Pump Submersible Group Inspection (1m) 1541 - All pumps visiually inspected and ran in hand weekly, no issues found at this time
4221026			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	11/1/24 12:00 AM	1/15/25 07:20 AM	1/15/25 07:20 AM	Pump Submersible Group Inspection (1m) 1541 - All pumps visiually inspected and ran in hand weekly, no issues found at this time
4221026			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	11/1/24 12:00 AM	1/15/25 07:20 AM	1/15/25 07:20 AM	Pump Submersible Group Inspection (1m) 1541 - All pumps visiually inspected and ran in hand weekly, no issues found at this time
4221026			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	11/1/24 12:00 AM	1/15/25 07:20 AM	1/15/25 07:20 AM	
4221026			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	11/1/24 12:00 AM	1/15/25 07:20 AM	1/15/25 07:20 AM	
4221026			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	11/1/24 12:00 AM	1/15/25 07:20 AM	1/15/25 07:20 AM	Pump Submersible Group Inspection (1m) 1541 - All pumps visiually inspected and ran in hand weekly, no issues found at this time
4221026			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	11/1/24 12:00 AM	1/15/25 07:20 AM	1/15/25 07:20 AM	Pump Submersible Group Inspection (1m) 1541 - All pumps visiually inspected and ran in hand weekly, no issues found at this time
4221026			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	11/1/24 12:00 AM	1/15/25 07:20 AM	1/15/25 07:20 AM	Pump Submersible Group Inspection (1m) 1541 - All pumps visiually inspected and ran in hand weekly, no issues found at this time

Workorder Summary Report

Report Start Date: Oct 1, 2024 12:00 AM

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Location: 1541*

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				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4221026			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	11/1/24 12:00 AM	1/15/25 07:20 AM	1/15/25 07:20 AM	Pump Submersible Group Inspection (1m) 1541 - All pumps visually inspected and ran in hand weekly, no issues found at this time
4237302	0000328888	TANK STORAGE ALUM	1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Tank Alum Inspection (1m) - 1541	COMP	11/16/24 12:00 AM	1/15/25 07:21 AM	1/15/25 07:21 AM	Tank Alum Inspection (1m) - 1541 - Alum tank inspected during rounds, no issues found, no leaks or cracks found
4259676	0000328859	ANALYZER GAS BUMP TEST	1541, Mattawa Wastewater System	PM	Calibration	6	MONTHS	Analyzer Gas C02 (6m) 1541	COMP	12/1/24 12:00 AM	1/15/25 07:26 AM	1/15/25 07:26 AM	Analyzer Gas C02 (6m) 1541 - Gas monitor is calibrated/bump tested before each use
4259687			1541, Mattawa Wastewater System	PM	Inspection	1	MONTHS	Alarm Dialer Route (1m) - 1541	COMP	12/1/24 12:00 AM	1/15/25 07:27 AM	1/15/25 07:27 AM	Alarm Dialer Route (1m) - 1541 - Various alarms over the month, alarm dialer working correctly
4259687			1541, Mattawa Wastewater System	PM	Inspection	1	MONTHS	Alarm Dialer Route (1m) - 1541	COMP	12/1/24 12:00 AM	1/15/25 07:27 AM	1/15/25 07:27 AM	Alarm Dialer Route (1m) - 1541 - Various alarms over the month, alarm dialer working correctly
4259687			1541, Mattawa Wastewater System	PM	Inspection	1	MONTHS	Alarm Dialer Route (1m) - 1541	COMP	12/1/24 12:00 AM	1/15/25 07:27 AM	1/15/25 07:27 AM	Alarm Dialer Route (1m) - 1541 - Various alarms over the month, alarm dialer working correctly
4259687			1541, Mattawa Wastewater System	PM	Inspection	1	MONTHS	Alarm Dialer Route (1m) - 1541	COMP	12/1/24 12:00 AM	1/15/25 07:27 AM	1/15/25 07:27 AM	Alarm Dialer Route (1m) - 1541 - Various alarms over the month, alarm dialer working correctly
4259687			1541, Mattawa Wastewater System	PM	Inspection	1	MONTHS	Alarm Dialer Route (1m) - 1541	COMP	12/1/24 12:00 AM	1/15/25 07:27 AM	1/15/25 07:27 AM	Alarm Dialer Route (1m) - 1541 - Various alarms over the month, alarm dialer working correctly
4259694			1541, Mattawa Wastewater System	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 1541	COMP	12/1/24 12:00 AM	1/15/25 07:28 AM	1/15/25 07:28 AM	Health And Safety Inspection (1m) 1541 - Walk around health and safety inspection completed, no outstanding issues seen, all walkways ans steps taken care of by town of mattawa staff

Workorder Summary Report

Report Start Date: Oct 1, 2024 12:00 AM

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Location: 1541*

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				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4259694			1541, Mattawa Wastewater System	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 1541	COMP	12/1/24 12:00 AM	1/15/25 07:28 AM	1/15/25 07:28 AM	Health And Safety Inspection (1m) 1541 - Walk around health and safety inspection completed, no outstanding issues seen, all walkways ans steps taken care of by town of mattawa staff
4259694			1541, Mattawa Wastewater System	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 1541	COMP	12/1/24 12:00 AM	1/15/25 07:28 AM	1/15/25 07:28 AM	Health And Safety Inspection (1m) 1541 - Walk around health and safety inspection completed, no outstanding issues seen, all walkways ans steps taken care of by town of mattawa staff
4259716	0000328828	UPS BATTERY BACKUP 451 BISSETT ST.	1541, Mattawa Wastewater System	PM	Inspection	1	YEARS	Ups Battery Bank Insp/Service (1y) 1541	COMP	12/1/24 12:00 AM	1/15/25 07:29 AM	1/15/25 07:29 AM	Ups Battery Bank Insp/Service (1y) 1541 - Visual inspection of backup batteries, no leaks or issues found at this time
4262780			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	12/1/24 12:00 AM	1/15/25 07:30 AM	1/15/25 07:30 AM	Pump Submersible Group Inspection (1m) 1541 - All pumps visually inspected and ran in hand weekly, all ok, no issues at this time
4262780			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	12/1/24 12:00 AM	1/15/25 07:30 AM	1/15/25 07:30 AM	Pump Submersible Group Inspection (1m) 1541 - All pumps visually inspected and ran in hand weekly, all ok, no issues at this time
4262780			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	12/1/24 12:00 AM	1/15/25 07:30 AM	1/15/25 07:30 AM	Pump Submersible Group Inspection (1m) 1541 - All pumps visually inspected and ran in hand weekly, all ok, no issues at this time
4262780			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	12/1/24 12:00 AM	1/15/25 07:30 AM	1/15/25 07:30 AM	Pump Submersible Group Inspection (1m) 1541 - All pumps visually inspected and ran in hand weekly, all ok, no issues at this time

Workorder Summary Report

Report Start Date: Oct 1, 2024 12:00 AM

Report End Date: Dec 31, 2024 11:59 PM

Location: 1541*

Work Order Type: CAP,CORR,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4262780			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	12/1/24 12:00 AM	1/15/25 07:30 AM	1/15/25 07:30 AM	Pump Submersible Group Inspection (1m) 1541 - All pumps visually inspected and ran in hand weekly, all ok, no issues at this time
4262780			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	12/1/24 12:00 AM	1/15/25 07:30 AM	1/15/25 07:30 AM	Pump Submersible Group Inspection (1m) 1541 - All pumps visually inspected and ran in hand weekly, all ok, no issues at this time
4262780			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	12/1/24 12:00 AM	1/15/25 07:30 AM	1/15/25 07:30 AM	Pump Submersible Group Inspection (1m) 1541 - All pumps visually inspected and ran in hand weekly, all ok, no issues at this time
4262780			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	12/1/24 12:00 AM	1/15/25 07:30 AM	1/15/25 07:30 AM	Pump Submersible Group Inspection (1m) 1541 - All pumps visually inspected and ran in hand weekly, all ok, no issues at this time
4262780			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	12/1/24 12:00 AM	1/15/25 07:30 AM	1/15/25 07:30 AM	Pump Submersible Group Inspection (1m) 1541 - All pumps visually inspected and ran in hand weekly, all ok, no issues at this time
4262780			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	12/1/24 12:00 AM	1/15/25 07:30 AM	1/15/25 07:30 AM	Pump Submersible Group Inspection (1m) 1541 - All pumps visually inspected and ran in hand weekly, all ok, no issues at this time
4262780			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	12/1/24 12:00 AM	1/15/25 07:30 AM	1/15/25 07:30 AM	Pump Submersible Group Inspection (1m) 1541 - All pumps visually inspected and ran in hand weekly, all ok, no issues at this time
4262780			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	12/1/24 12:00 AM	1/15/25 07:30 AM	1/15/25 07:30 AM	Pump Submersible Group Inspection (1m) 1541 - All pumps visually inspected and ran in hand weekly, all ok, no issues at this time

Workorder Summary Report

Report Start Date: Oct 1, 2024 12:00 AM

Report End Date: Dec 31, 2024 11:59 PM

Location: 1541*

Work Order Type: CAP,CORR,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4262780			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	12/1/24 12:00 AM	1/15/25 07:30 AM	1/15/25 07:30 AM	Pump Submersible Group Inspection (1m) 1541 - All pumps visually inspected and ran in hand weekly, all ok, no issues at this time
4262780			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	12/1/24 12:00 AM	1/15/25 07:30 AM	1/15/25 07:30 AM	Pump Submersible Group Inspection (1m) 1541 - All pumps visually inspected and ran in hand weekly, all ok, no issues at this time
4262780			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	12/1/24 12:00 AM	1/15/25 07:30 AM	1/15/25 07:30 AM	Pump Submersible Group Inspection (1m) 1541 - All pumps visually inspected and ran in hand weekly, all ok, no issues at this time
4262780			1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Pump Submersible Group Inspection (1m) 1541	COMP	12/1/24 12:00 AM	1/15/25 07:30 AM	1/15/25 07:30 AM	Pump Submersible Group Inspection (1m) 1541 - All pumps visually inspected and ran in hand weekly, all ok, no issues at this time
4279093	0000328888	TANK STORAGE ALUM	1541, Mattawa Wastewater System	PM	Refurbish/ Replace/Repair	1	MONTHS	Tank Alum Inspection (1m) - 1541	COMP	12/16/24 12:00 AM	1/15/25 07:32 AM	1/15/25 07:32 AM	Tank Alum Inspection (1m) - 1541 - Alum tank visually inspected, issues found



Appendix C – Call-out Report for WTP

Workorder Summary Report

Report Start Date: Oct 1, 2024 12:00 AM

Report End Date: Dec 31, 2024 11:59 PM

Location: 1517*

Work Order Type: CALL,EMER

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
4192093			1517, Mattawa DWS	CALL	Compliance	0		Mattawa WTP UV 2 fault	CLOSE		9/30/24 11:30 AM	9/30/24 01:00 PM	Mattawa WTP UV 2 fault - September 30th 2024 Got called by true steel at 11:30am for UV fault alarm. Arrived on site 11:35am. exercised valve and reset UV 2 fault. Noticed while i was there that the chlorine day tank was almost empty. so I completed the daily rounds and checked chlorine analyzers. Also made a new batch of Chlorine. Reviewed weekend trending back to September 27th 2024 at 0700. Signed out at 1300.

Workorder Summary Report

Report Start Date: Oct 1, 2024 12:00 AM

Report End Date: Dec 31, 2024 11:59 PM

Location: 1517*

Work Order Type: CALL,EMER

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
4192494			1517, Mattawa DWS	CALL	Compliance	0		Mattawa PUMP 1 Faulted, POE analyzer low, UVT LOW,	CLOSE		10/5/24 07:15 PM	10/5/24 10:05 PM	Mattawa PUMP 1 Faulted, POE analyzer low, UVT LOW, - October 5th 2024 21:10 Arrived on site, to 4 separate issues. POE analyzer reading 0.44mg/l, pump 1 for well 1 faulted, UVT system reading below 95% and low reservoir level. 21:30 Confirmed that the chlorine at POE was actually low, analyzer reading 0.34mg/l and pocket colorimeter 0.33mg/l. Primed both chlorine pumps to bring chlorine up 21:35 Dropped breaker for pump 1 for well 1. And hit reset on scada and cleared that alarm. 21:45 For the UVT system I dropped the breaker and took the coupling off and wiped the lense with acticlean, and restarted unit after everything was put back together. After clearing alarm for that, the water plant started again. The unit was reading back to normal. 22:05 Monitored plant and switched back to pump 1, reservoir was still dropping. Reservoir started coming up so left site. Signed out. Kyle Michaud

Workorder Summary Report

Report Start Date: Oct 1, 2024 12:00 AM

Report End Date: Dec 31, 2024 11:59 PM

Location: 1517*

Work Order Type: CALL,EMER

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
4192495			1517, Mattawa DWS	CALL	Compliance	0		Mattawa PUMP 1 Faulted	CLOSE		10/6/24 02:15 PM	10/6/24 02:35 PM	Mattawa PUMP 1 Faulted - October 6th 2024 14:30 Called in for pump 1 uncommanded stop and faulted. Reset it, and switched back to pump 1 so reservoir could catch up. There's no way pump 2 would have kept up with demand. Most likely would have been called out for low reservoir later on. Everything else looked in good working order. Kyle Michaud

Workorder Summary Report

Report Start Date: Oct 1, 2024 12:00 AM

Report End Date: Dec 31, 2024 11:59 PM

Location: 1517*

Work Order Type: CALL,EMER

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
4192496			1517, Mattawa DWS	CALL	Compliance	0		Mattawa PUMP 1 Faulted	CLOSE		10/6/24 02:15 PM	10/6/24 02:35 PM	Mattawa PUMP 1 Faulted - October 6th 2024 14:30 Called in for pump 1 uncommanded stop and faulted. Reset it, and switched back to pump 1 so reservoir could catch up. There's no way pump 2 would have kept up with demand. Most likely would have been called out for low reservoir later on. Everything else looked in good working order. Kyle Michaud
4192909			1517, Mattawa DWS	CALL	Refurbish/ Replace/Repair	0		Emergency Water Off 453 Valois Dr	CLOSE		9/29/24 02:30 PM	10/7/24 02:39 PM	Emergency Water Off 453 Valois Dr - Called for water leaking into basement pooling. Responded and was asked to shut off water as it was leaking from outside filling the basement. Called back at 1952 saying the leak was repaired and water was needed back on.
4195680			1517, Mattawa DWS	CALL	Inspection	0		Power outage in Mattawa	COMP		10/15/24 04:15 AM	10/15/24 05:00 AM	Power outage in Mattawa - Received generator run alarm at 0422. Logged in remotely, found generator running. Triggered a plant start by increasing set point, Plant running fine on well pump 2 with uv1. Monitored remotely, looks fine.

Workorder Summary Report

Report Start Date: Oct 1, 2024 12:00 AM

Report End Date: Dec 31, 2024 11:59 PM

Location: 1517*

Work Order Type: CALL,EMER

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
4195681			1517, Mattawa DWS	CALL	Refurbish/ Replace/Repair	0		UV faults	COMP		10/20/24 06:00 PM	10/20/24 07:00 PM	UV faults - Called at 1800 for uv1 and uv2 fault alarm. Both were faulted and reservoir in low low state. Was able to reset uv1 but wiper location unknown. Reset uv2 and plant started on well pump 1. Monitored process, running fine.

Workorder Summary Report

Report Start Date: Oct 1, 2024 12:00 AM

Report End Date: Dec 31, 2024 11:59 PM

Location: 1517*

Work Order Type: CALL,EMER

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
4195868			1517, Mattawa DWS	EMER	Refurbish/ Replace/Repair	0		Mattawa Generator: Emergency Repair	COMP		11/27/24 08:04 AM	11/27/24 08:04 AM	Mattawa Generator: Emergency Repair - Troubleshooting by technician found that the throttle body controller is malfunctioning which causes the generator to rev up and down. Replacement part is on order.

Workorder Summary Report

Report Start Date: Oct 1, 2024 12:00 AM

Report End Date: Dec 31, 2024 11:59 PM

Location: 1517*

Work Order Type: CALL,EMER

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
													Technician Repair Notes - During annual service Genset was running rough and hunting engine speed. Tech on site tried adjusting governor setting to smooth out RPM. But with no luck. Contacted client and was able to get a new governor controller. Returned to site to install governor controller. Once installed tested system. Engine started and ran fine, but after a few minutes start to hunt engine speed again. Tried adjusting setting, but no luck. Proceeded to check over governor system. Removed MPU that reads speed from flywheel, to see if it was dirty or damaged. Tested MPU and voltage was in the low range. Contacted Sommers service department to see if there was anything else to try. They had us check a few things and recommend replacing MPU. Returned to site with new MPU. Installed and new MPU and still running rough. Hooked up our 100Kw load bank to see if taking some load would stop it from hunting and didn't make a difference. Called Sommers service department, told to check new MPU voltage and was told MPU voltage seems low and try installing new direct wire from MPU to governor controller. Once wire was installed tested system and generator ran perfect. Preformed full transfer test and made

Workorder Summary Report

Report Start Date: Oct 1, 2024 12:00 AM

Report End Date: Dec 31, 2024 11:59 PM

Location: 1517*

Work Order Type: CALL,EMER

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
													sure pumps turn on. Everything working again.
4196746			1517, Mattawa DWS	CALL	Compliance	0		UV1 fault, UV2 fault, PLC Fault	COMP		10/26/24 12:30 AM	10/26/24 01:15 AM	UV1 fault, UV2 fault, PLC Fault - Oct 25th 2024 Called in from true steel for UV 1 and UV2 fault and PLC fault. Arrived on site and no such alarms on panel, looked and signed in to UV units. Nothing for those types of alarms, not sure if they miss read the dates or not and called for the alarms last night for the power outage. But called them back and confirmed no alarms on panel besides the 2 generator alarms that are postponed until Monday October 28th 2024. Kyle Michaud

Workorder Summary Report

Report Start Date: Oct 1, 2024 12:00 AM

Report End Date: Dec 31, 2024 11:59 PM

Location: 1517*

Work Order Type: CALL,EMER

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
4234904			1517, Mattawa DWS	CALL	Compliance	0		Hydro Outage 1517/1541	COMP		11/2/24 10:15 PM	11/4/24 08:59 AM	Hydro Outage 1517/1541 - Called at 2023 for multiple alarms across mattawa all indicating power outage. Responded to Mattawa WTP first as the generator has still not been fixed. Switched the generator on and made a temporary repair to force the generator to run. water in the plant was at 2.1M when i started the plant. Will continue to monitor until the power is restored. Power restored at approx 1100, checked the generator was off and plant was operating as it should.
4234905			1517, Mattawa DWS	CALL	Refurbish/ Replace/Repair	0		Emergency Water off 655 Valois Dr.	COMP		11/2/24 11:30 AM	11/4/24 09:02 AM	Emergency Water off 655 Valois Dr. - called by town of mattawa call centre for emergency water off at 655 valois dr. Arrived to find owner had 2 ft of water in his basment. shut off the curbstop to allow him to pump it out and get to his shutoff. once he had his main shut off i turned the curbstop back on.



Appendix D - Call-out Report for WWTL

Workorder Summary Report

Report Start Date: Oct 1, 2024 12:00 AM

Report End Date: Dec 31, 2024 11:59 PM

Location: 1541*

Work Order Type: CALL,EMER

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
4196080			1541, Mattawa Wastewater System	EMER	Refurbish/ Replace/Repair	0		Emergency Pump Out During Power Outage	COMP		10/25/24 11:33 AM	10/25/24 11:33 AM	Emergency Pump Out During Power Outage - Generator failed and station requires pump out during scheduled power outage.

Workorder Summary Report

Report Start Date: Oct 1, 2024 12:00 AM

Report End Date: Dec 31, 2024 11:59 PM

Location: 1541*

Work Order Type: CALL,EMER

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
													Emergency Pump Out During Power Outage - Oct 24th/25th 2024 20:00 prepare equipment and unlock all gates and lids from 451 Bissett street lift station. due to backup generator not functioning properly. 20:30 Hydrovac company arrived on site to setup equipment. 20:45 manually pump station down to prepare for power outage. 21:05 power outage started and Muskoka hydro vac started making trips to lagoons with raw sewage. 23:45 power came back on, put all equipment back away and reset all faults on pumps. 23:55 pumps back in auto and cycling properly. 00:10 headed to the WTP. reservoir was 1.85, acknowledged a bunch of alarms due to power outage. 00:20 started WTP manually by changing setpoints, return setpoints back to where they were after startup. 00:30 Communicated with ORO and Town Fire chief about the WTP startup for fire suppression. 00:45 Contacted True steel alarms about any further alarms. Put Generator Fault alarm on disregard until Monday October 28th. Kyle Michaud

Workorder Summary Report

Report Start Date: Oct 1, 2024 12:00 AM

Report End Date: Dec 31, 2024 11:59 PM

Location: 1541*

Work Order Type: CALL,EMER

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
4236787			1541, Mattawa Wastewater System	CALL	Inspection	0		1101 Bissett LS high level	COMP		11/9/24 08:00 AM	11/9/24 11:30 AM	1101 Bissett LS high level - Alarm for alarm level at 1101 Bissett LS at 0800. On site found level at inlet. P#2 tripped on overload. Reset P#2 and ran both pumps. Pump 2 reading higher amps than Pump 1. Station pumped down successfully.



Appendix E - Performance Assessment Report Water

1517 MATTAWA DRINKING WATER SYSTEM 210001905

	10 / 2024	11 / 2024	12 / 2024	<--Total-->	<--Avg-->	<--Max-->	<--Min-->
--	-----------	-----------	-----------	-------------	-----------	-----------	-----------

Flows

Raw Flow: Monthly Total - RW1 - Well #1 (m³)	45,557.34	35,252.87	13,646.01	94,456.22			
Raw Flow: Monthly Total - RW2 - Well #2 (m³)	4,336.84	11,800.38	31,007.22	47,144.43			
Raw Flow: Monthly Avg - RW1 - Well #1 (m³)	1,469.59	1,175.10	440.19		1,028.29		
Raw Flow: Monthly Avg - RW2 - Well #2 (m³)	139.90	393.35	1,000.23		511.16		
Raw Flow: Monthly Max - RW1 - Well #1 (m³)	2,106.49	1,482.33	1,242.44			2,106.487	
Raw Flow: Monthly Max - RW2 - Well #2 (m³)	402.32	1,574.17	1,534.36			1,574.165	
Raw Flow: Monthly Total - RWT - Raw Water - Total (m³)	49,894.17	47,053.25	44,653.23	141,600.66			
Raw Flow: Monthly Avg - RWT - Raw Water - Total (m³)	1,609.49	1,568.44	1,440.43		1,539.45		
Raw Flow: Monthly Max - RWT - Raw Water - Total (m³)	2,117.98	1,933.43	1,593.61			2,117.982	

Turbidity

Raw: Max Turbidity - RW1 - Well #1 (NTU)	0.350					0.350	
Raw: Max Turbidity - RW2 - Well #2 (NTU)	0.300					0.300	

Chemical Parameters

Treated: Max Nitrite - TW - TW (mg/L)	< 0.003				<	< 0.003	<
Treated: Max Nitrate - TW - TW (mg/L)	1.670					1.670	
Distribution: Max THM - DW - DW (µg/l)	4.400					4.400	
Distribution: Max HAA - DW - DW (µg/l)	< 5.300				<	< 5.300	<

Chlorine Residuals

Treated: Min Free Cl2 Resid - TW - TW (mg/L)	0.136	0.115	0.456				0.115
Treated: Max Free Cl2 Resid - TW - TW (mg/L)	3.943	3.883	2.293			3.943	
Dist: Min Free Cl2 Resid - DW - DW (mg/L)	0.618	0.410	0.527				0.410
Dist: Max Free Cl2 Resid - DW - DW (mg/L)	2.153	1.339	0.725			2.153	

Bacti Samples Collected

Raw Bacti: # of samples - RW1 - Well #1	5	4	5	14			
Raw Bacti: # of samples - RW2 - Well #2	5	4	5	14			
Treated Bacti: # of samples - TW - TW	5	4	5	14			
Dist Bacti: # of samples - DW - DW	15	12	15	42			



Water Performance Assessment Report

From 10/01/2024 to 12/31/2024

01/07/2025

Page 1 of 1

Dist HPC: # of samples - DW - DW

Treated Bacti: # of TC exceedances - TW - TW

Treated Bacti: # of EC exceedances - TW - TW

Dist Bacti: # of TC exceedances - DW - DW

Dist Bacti: # of EC exceedances - DW - DW

	5		4		5	14				
	0		0		0	0				
	0		0		0	0				
	0		0		0	0				
	0		0		0	0				



Appendix F - Performance Assessment Report Wastewater

1541 MATTAWA WASTEWATER TREATMENT FACILITY 110000436

	10 / 2024	11/ 2024	12/ 2024	<--Total-->	<--Avg-->	<--Max-->
--	-----------	----------	----------	-------------	-----------	-----------

Flows

Raw Flow: Total - Raw m³/d	20,646.13	27,341.99	20,625.58	68,613.71		
Raw Flow: Avg - Raw m³/d	666.00	911.40	665.34		745.80	
Raw Flow: Max - Raw m³/d	781.94	1,318.34	947.90			1,318.34
Raw Flow: Count - Raw m³/d	31.00	30.00	31.00	92.00		
Eff. Flow: Total - Eff m³/d	20,646.13	27,341.99	20,625.58	68,613.71		
Eff. Flow: Avg - Eff m³/d	666.00	911.40	665.34		745.80	
Eff. Flow: Max - Eff m³/d	781.94	1,318.34	947.90			1,318.34
Eff Flow: Count - Eff m³/d	31.00	30.00	31.00	92.00		

Carbonaceous Biochemical Oxygen Demand: CBOD

Eff: Avg cBOD5 - Eff mg/L	6.00	4.00	7.00		5.67	7.00
Eff: # of samples of cBOD5 - Eff	1.00	1.00	1.00	3.00		
Loading: cBOD5 - Eff kg/d	3.996	3.646	4.657		4.23	4.66

Biochemical Oxygen Demand: BOD5

Raw: Avg BOD5 - Raw mg/L	88.00	123.00	80.00		97.00	123.00
Raw: # of samples of BOD5 - Raw	1.00	1.00	1.00	3.00		
Eff: Avg BOD5 - Eff mg/L	10.00	6.00	7.00		7.67	10.00
Eff: # of samples of BOD5 - Eff	1.00	1.00	1.00	3.00		
Loading: BOD5 - Eff kg/d	6.660	5.468	4.657		5.72	6.66
Percent Removal: BOD5 - Raw %	0.00	0.00	0.00		0.00	

Total Suspended Solids: TSS

Raw: Avg TSS - Raw mg/L	116.00	112.00	129.00		119.00	129.00
Raw: # of samples of TSS - Raw	1.00	1.00	1.00	3.00		
Eff: Avg TSS - Eff mg/L	4.00	2.27	2.90		3.06	4.00
Eff: # of samples of TSS - Eff	1.00	1.00	1.00	3.00		
Loading: TSS - Eff kg/d	2.664	2.069	1.929		2.28	2.66
Percent Removal: TSS - Raw %	0.00	0.00	0.00		0.00	

Total Phosphorus: TP

Raw: Avg TP - Raw mg/L

Raw: # of samples of TP - Raw

Eff: Avg TP - Eff mg/L

Eff: # of samples of TP - Eff

Loading: TP - Eff kg/d

Percent Removal: TP - Raw %

3.20	2.50	2.22		2.64	3.20
1.00	1.00	1.00	3.00		
0.62	0.70	0.27		0.52	0.70
5.00	4.00	5.00	14.00		
0.410	0.640	0.178		0.39	0.64
0.00	0.00	0.00		0.00	

Nitrogen Series

Eff: Avg TAN - Eff mg/L

Eff: Avg NO3-N - Eff mg/L

Eff: # of samples of NO3-N - Eff

Eff: Avg NO2-N - Eff mg/L

Eff: # of samples of NO2-N - Eff

13.29	16.05	19.28		16.22	19.28
0.07	0.14	0.09		0.10	0.14
1.00	1.00	1.00	3.00		
0.03	0.02	0.02		0.02	0.03
1.00	1.00	1.00	3.00		