

SYSTEM OVERVIEW

July 1st to September 30th , 2025

OPERATIONAL HIGHLIGHTS

Drinking Water System

- The water treatment system operated well during the third quarter.
- Repaired a 4" A/C watermain break on Elm St.
- Repaired a 4" A/C watermain break on Edward St.
- Hydrant on Valleyview DR. W. was bagged out of service. The municipality requested our services to repair it. Parts are on order.

Wastewater Treatment

- The wastewater treatment system performed well during the third quarter.
- Lagoon treatment completed.

CAPITAL PLAN PROGRESS

Drinking Water System

- N/A

Wastewater Treatment

- N/A

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 third quarter of 2025 and all results fell within regulatory limits.

- No Ministry of the Environment, Conservation and Parks (MECP) or Ministry of Labour (MOL) inspections conducted this quarter.
- Quarterly trihalomethanes (THM), haloacetic acids (HAA), Nitrate and Nitrite sampling completed July 16, 2025.
- Statistics Canada Water Usage Survey
- Annual flow meter verifications completed on August 13, 2025
- All required sewage samples required under the system’s ECA collected and tested in the third quarter of 2025.
- Lagoon treatment completed

INCIDENTS AND COMPLAINTS

Powassan Drinking Water System

Incident	N/A
Date	
Details	

Powassan Wastewater System

Incident	N/A
Date	
Details	

HEALTH AND SAFETY

- Staff training completed Psychological Hazards
- Staff training completed on SDS/MSDS.
- Staff Training completed on OCWA’s STOP Program

POWASSAN DRINKING WATER SYSTEM PERFORMANCE

See Appendix E – Performance Assessment Report Water

POWASSAN 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: Jul 1, 2025 12:00 AM
 Report End Date: Sep 30, 2025 11:59 PM
 Location: 6033*
 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
4620446	0000235294	PANEL ALARM/ DIALER 01 POWASSAN GROUND WATER WELL	6033, Powassan WTP, Process, Lowlift, Well System	PM	Inspection	1	MONTHS	Critical Building Intrusion Alarm Testing (1m) 6033	COMP	7/1/25 12:00 AM	7/24/25 12:30 PM	7/24/25 12:30 PM	Critical Building Intrusion Alarm Testing (1m) 6033 - July 24, 2025 Dan Finnigan performed a test of the well supply building entrance door intrusion alarm by not disarming the alarm when entering the building. This caused an intrusion alarm, which True Steel Alarm Monitoring Service received and notified the on-call operator. This confirms that the building door intrusion alarm is working. DF
4629520	0000296004	GENERATOR NATURAL GAS GENSET McRae Road Reservoir	6033, Powassan WTP, Facility, Power Generation	PM	Refurbish/ Replace/Repair	1	MONTHS	Reservoir Natural Gas Generator Inspection/Functional Test (1m) 6033	COMP	7/1/25 12:00 AM	7/24/25 12:32 PM	7/24/25 12:32 PM	Reservoir Natural Gas Generator Inspection/Functional Test (1m) 6033 -July 24, 2025 by Dan Finnigan. The oil level was checked and found to be "full", and the air filter was checked and was clean. The main power to the building was disconnected and the generator started on the second attempt. The generator ran properly and power was transferred to the generator a moment later, and all building functionality was returned. After the test period the power to the building was re-instated, and after a cool- down period the generator shut down. *Note: the air filter cover was removed to ensure better starting on next run.

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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
4635355	0000235294	PANEL ALARM/ DIALER 01 POWASSAN GROUND WATER WELL	6033, Powassan WTP, Process, Lowlift, Well System	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 6033	COMP	7/2/25 12:00 AM	7/24/25 12:39 PM	7/24/25 12:39 PM	Critical Alarm/Dialer Testing (1m) 6033 -Critical Alarm/Dialer Testing (1m) 6033 was completed by Dan Finnigan on July 24, 2025. The Cl2 probe was pulled out of the sample cells to perform a monthly inspection and cleaning and to force an alarm condition for the monthly testing of the low chlorine alarm, the alarm dialer and the well pump interlock lockout. WIN911 Alarming and the HMI (via Telus) provided notification to the on call operator. The Cl2 probe was placed back into the flow thru sample cell after it was inspected, cleaned and the electrolyte topped up. After the low chlorine alarm cleared, the well pump lockout was reset to resume normal operation of the well house. These actions verified proper operation of the low Cl2/instrument alarm, alarm dialer and well pump interlock.
4635807	0000258554	PUMP DIAPHRAGM #2 CHEMICAL S- HYPO FEED PUMP	6033, Powassan WTP	PM	HEALTH AND SAFETY	1	MONTHS	Health And Safety Inspection (1m) 6033	COMP	7/2/25 12:00 AM	7/24/25 12:33 PM	7/24/25 12:33 PM	Health And Safety Inspection (1m) 6033 -The monthly H&S Inspection was conducted on July 24, 2025 and consisted of checking/verifying the following items: 1. Chemical Apron 2. Face Shield 3. Spill Kit(s) X 2: all items were available 4. Chemical secondary containment (intact) 5. Safety Signage (all intact and visible) 6. First aid kit 7. Hearing protection earmuffs 8. Emergency lighting (tested and working) 9. Emergency Eyewash (tested and working)

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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
4635909			6033, Powassan WTP, Process, Process Control & Monitoring	PM	Calibration	1	MONTHS	Analyzer Chlorine Inspection/ Service (1m) 6033	COMP	7/2/25 12:00 AM	7/24/25 12:41 PM	7/24/25 12:41 PM	Analyzer Chlorine Inspection/ Service (1m) 6033 -Analyzer Chlorine Inspection/ Service (1m) at the well house was performed by Dan Finnigan on July 24, 2025 following the low chlorine alarm test and probe maintenance. The chlorine analyzer was compared to the hand-held analyzer before the well pumps were allowed to restart. Online analyzer: 2.51 mg/L Free Cl2 Handheld analyzer: 1.63 mg/L Free Cl2 The online analyzer was adjusted accordingly. The new slope after calibration was 104%
4637365	0000258554	PUMP DIAPHRAGM #2 CHEMICAL S-HYPO FEED PUMP	6033, Powassan WTP	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 6033	COMP	7/2/25 12:00 AM	7/24/25 12:35 PM	7/24/25 12:35 PM	TPM Inspection/Maintenance (1m) 6033 - July 24, 2025 Reviewed trending to ensure both submersible well pumps are operating within normal parameters. Started exhaust fan and observed motorized louvers operating properly. Verified chlorine pump on hand, as well as duty chlorine pump operating satisfactorily.

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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
4637388	0000209142	GENERATOR DIESEL POWASSAN GROUND WATER WELL:	6033, Powassan WTP, Facility, Power Generation	PM	Refurbish/ Replace/Repair	1	MONTHS	Wellhouse Diesel Generator Inspection/Functional Test (1m) 6033	COMP	7/2/25 12:00 AM	7/24/25 12:37 PM	7/24/25 12:37 PM	Wellhouse Diesel Generator Inspection/Functional Test (1m) 6033 -July 24, 2025 by Dan Finnigan. All fluid levels were checked, belts inspected, battery charging system, etc. The generator was started and the electrical load was transferred to generator power successfully, and transferred back to shore power properly when the test was completed. While running, the system was observed for leaks or any other deficiencies. Electrical volts and amps were recorded, along with the following generator values: RPM's = 1794 Oil Level = Full Coolant Temp=181 Deg.F Battery Voltage= 13.7V Oil Pressure 60 psi Fuel level = approximately 6.5 inches Hrs at start: 8523 hr 47 min Hrs at stop: 8525 hr 19 min Exhaust Temp = 580 Deg. F
4638551	0000258554	PUMP DIAPHRAGM #2 CHEMICAL S-HYPO FEED PUMP	6033, Powassan WTP	OPER	Compliance	1	MONTHS	WISKI Review (1m) 6033	COMP	7/2/25 12:00 AM	7/24/25 08:13 PM	7/24/25 08:13 PM	WISKI Review (1m) 6033 - WISKI Review (1m) for the month of June 2025 was completed on July 22, 2025 by Dan Finnigan. Correction were made for chlorine residuals from testing, etc. All values were checked and entered, lab data entries were reviewed, WISKI Graphs corrected, and this Work Order closed off.

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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
4649580	0000258571	ANALYZER CHLORINE AIT-601 RESERVOIR	6033, Powassan WTP, Process, Storage, Elevated Reservoir	PM	Calibration	1	MONTHS	Analyzer Chlorine Inspection/ Service (1m) 6033	COMP	7/2/25 12:00 AM	7/24/25 12:44 PM	7/24/25 12:44 PM	Analyzer Chlorine Inspection/ Service (1m) 6033 -The analyzer at the reservoir failed last month and OCWA is currently waiting on Powassan to approve the expense of another probe to replace it.
4662415			Powassan Ground Water Well System	OPER	Compliance	0		DWQMS Re Accreditation Audit (onsite + plan and report)	COMP		7/16/25 11:07 AM	7/16/25 11:07 AM	DWQMS Audit Details - DRINKING WATER QUALITY MANAGEMENT STANDARD VERSION 2 - 2017 (Re-certification) Paul Cartlidge / 14May2025 / Onsite: 0.75days & Offsite: 0.25days
4665675	0000235294	PANEL ALARM/ DIALER 01 POWASSAN GROUND WATER WELL	6033, Powassan WTP, Process, Lowlift, Well System	PM	Inspection	1	MONTHS	Critical Building Intrusion Alarm Testing (1m) 6033	COMP	8/1/25 12:00 AM	8/29/25 11:22 AM	8/29/25 11:22 AM	Critical Building Intrusion Alarm Testing (1m) 6033 - August 28, 2025 Dan Finnigan performed a test of the well supply building entrance door intrusion alarm by not disarming the alarm when entering the building. This caused an intrusion alarm, which True Steel Alarm Monitoring Service received and notified the on-call operator. This confirms that the building door intrusion alarm is working. DF

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4674079	0000296004	GENERATOR NATURAL GAS GENSET McRae Road Reservoir	6033, Powassan WTP, Facility, Power Generation Reservoir	PM	Refurbish/ Replace/Repair	1	MONTHS	Reservoir Natural Gas Generator Inspection/Functional Test (1m) 6033	COMP	8/1/25 12:00 AM	8/29/25 11:11 AM	8/29/25 11:11 AM	Reservoir Natural Gas Generator Inspection/Functional Test (1m) 6033 -August 28, 2025 by Dan Finnigan. The oil level was checked and found to be "full", and the air filter was checked and was clean. The main power to the building was disconnected and the generator started on the first attempt. However, the generator did not transfer properly to the building until the throttle was moves around a little. After that, the generator ran properly, and all building functionality was returned. After the test period the power to the building was re-instated, and after a cool- down period the generator shut down.
4679651	0000235294	PANEL ALARM/ DIALER 01 POWASSAN GROUND WATER WELL	6033, Powassan WTP, Process, Lowlift, Well System	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 6033	COMP	8/1/25 12:00 AM	8/29/25 11:27 AM	8/29/25 11:27 AM	Critical Alarm/Dialer Testing (1m) 6033 -Critical Alarm/Dialer Testing (1m) 6033 was completed by Dan Finnigan on August 28, 2025. The Cl2 probe was pulled out of the sample cells to perform a monthly inspection and cleaning and to force an alarm condition for the monthly testing of the low chlorine alarm, the alarm dialer and the well pump interlock lockout. WIN911 Alarming and the HMI (via Telus) provided notification to the on call operator. The Cl2 probe was placed back into the flow thru sample cell after it was inspected, cleaned and the electrolyte topped up. After the low chlorine alarm cleared, the well pump lockout was reset to resume normal operation of the well house. These actions verified proper operation of the low Cl2/instrument alarm, alarm dialer and well pump interlock.

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4679906	0000258554	PUMP DIAPHRAGM #2 CHEMICAL S-HYPO FEED PUMP	6033, Powassan WTP	PM	HEALTH AND SAFETY	1	MONTHS	Health And Safety Inspection (1m) 6033	COMP	8/1/25 12:00 AM	8/29/25 10:14 AM	8/29/25 10:14 AM	Health And Safety Inspection (1m) 6033 -The monthly H&S Inspection was conducted on August 28, 2025 and consisted of checking/verifying the following items: 1. Chemical Apron 2. Face Shield 3. Spill Kit(s) X 2: all items were available 4. Chemical secondary containment (intact) 5. Safety Signage (all intact and visible) 6. First aid kit 7. Hearing protection earmuffs 8. Emergency lighting (tested and working) 9. Emergency Eyewash (tested and working)
4680031			6033, Powassan WTP, Process, Process Control & Monitoring	PM	Calibration	1	MONTHS	Analyzer Chlorine Inspection/ Service (1m) 6033	COMP	8/1/25 12:00 AM	8/29/25 11:30 AM	8/29/25 11:30 AM	Analyzer Chlorine Inspection/ Service (1m) 6033 -Analyzer Chlorine Inspection/ Service (1m) at the well house was performed by Dan Finnigan on July 24, 2025 following the low chlorine alarm test and probe maintenance. The chlorine analyzer was compared to the hand-held analyzer before the well pumps were allowed to restart. Online analyzer: 1.79 mg/L Free Cl2 Handheld analyzer: 1.48 mg/L Free Cl2 The online analyzer was adjusted accordingly. The new slope after calibration was 85% or 2.04 mA/ppm (within spec).

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4681267	0000258554	PUMP DIAPHRAGM #2 CHEMICAL S-HYPO FEED PUMP	6033, Powassan WTP	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 6033	COMP	8/1/25 12:00 AM	8/29/25 11:24 AM	8/29/25 11:24 AM	TPM Inspection/Maintenance (1m) 6033 - August 28 2025 Reviewed trending to ensure both submersible well pumps are operating within normal parameters. Started exhaust fan and observed motorized louvers operating properly. Verified chlorine pump on hand, as well as duty chlorine pump operating satisfactorily.
4681272	0000209142	GENERATOR DIESEL POWASSAN GROUND WATER WELL:	6033, Powassan WTP, Facility, Power Generation	PM	Refurbish/ Replace/Repair	1	MONTHS	Wellhouse Diesel Generator Inspection/Functional Test (1m) 6033	COMP	8/1/25 12:00 AM	8/29/25 11:19 AM	8/29/25 11:19 AM	Wellhouse Diesel Generator Inspection/Functional Test (1m) 6033 -August 28, 2025 by Dan Finnigan. All fluid levels were checked, belts inspected, battery charging system, etc. The generator was started and the electrical load was transferred to generator power successfully, and transferred back to shore power properly when the test was completed. While running, the system was observed for leaks or any other deficiencies. Electrical volts and amps were recorded, along with the following generator values: RPM's = 1788 Oil Level = Full Coolant Temp=179 Deg.F Battery Voltage= 13.7V Oil Pressure 59 psi Fuel level = approximately 6.5 inches Hrs at start: 8712 hr 43 min Hrs at stop: 8714 hr 22 min Exhaust Temp = 595 Deg. F

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4689911	0000258571	ANALYZER CHLORINE AIT-601 RESERVOIR	6033, Powassan WTP, Process, Storage, Elevated Reservoir	PM	Calibration	1	MONTHS	Analyzer Chlorine Inspection/ Service (1m) 6033	COMP	8/1/25 12:00 AM	8/29/25 11:16 AM	8/29/25 11:16 AM	Analyzer Chlorine Inspection/ Service (1m) 6033 -The reservoir chlorine analyzer is currently Out of Service. OCWA is still waiting on approval from the municipality to replace the faulty Cl2 sensor.
4710341			Powassan Ground Water Well System	CAP	Refurbish/ Replace/Repair	0		Service install 48 Big Bend rd Powassan 6033	COMP		8/14/25 07:30 AM	8/14/25 02:00 PM	Service install 48 Big Bend rd Powassan 6033 -New service install 48 Big Bend rd. Tap 1" service into 6" ac watermain. clean fittings and main with lavo 6. install curbstop. flush and check cl2 residual 0.65. TF Aug 14/25
4711221			Powassan Ground Water Well System	CAP	Refurbish/ Replace/Repair	0		Service install 503 Valley view dr Powassan 6033	COMP		8/25/25 08:45 AM	8/25/25 08:45 AM	Service install 503 Valley view dr Powassan 6033 -use tapping machine to install 1" line at 503 valley view dr., flush and check cl2 res. 0.88 free. TF Aug 21/25
4712584	0000235294	PANEL ALARM/ DIALER 01 POWASSAN GROUND WATER WELL	6033, Powassan WTP, Process, Lowlift, Well System	PM	Inspection	1	MONTHS	Critical Building Intrusion Alarm Testing (1m) 6033	COMP	9/1/25 12:00 AM	9/24/25 11:01 AM	9/24/25 11:01 AM	Critical Building Intrusion Alarm Testing (1m) 6033 -September 22, 2025 Dan Finnigan performed a test of the well supply building entrance door intrusion alarm by not disarming the alarm when entering the building. This caused an intrusion alarm, which True Steel Alarm Monitoring Service received and notified the on-call operator. This confirms that the building door intrusion alarm is working. DF

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4721703	0000296004	GENERATOR NATURAL GAS GENSET McRae Road Reservoir	6033, Powassan WTP, Facility, Power Generation	PM	Refurbish/ Replace/Repair	1	MONTHS	Reservoir Natural Gas Generator Inspection/Functional Test (1m) 6033	COMP	9/1/25 12:00 AM	9/24/25 10:58 AM	9/24/25 10:58 AM	Reservoir Natural Gas Generator Inspection/Functional Test (1m) 6033 -September 22, 2025 by Dan Finnigan. The oil level was checked and found to be "full", and the air filter was checked and was clean. The main power to the building was disconnected and the generator started on the fourth attempt. The generator ran properly and power was transferred to the generator a moment later, and all building functionality was returned. After the test period the power to the building was re-instated, and after a cool-down period the generator shut down.
4728315	0000235294	PANEL ALARM/ DIALER 01 POWASSAN GROUND WATER WELL	6033, Powassan WTP, Process, Lowlift, Well System	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 6033	COMP	9/1/25 12:00 AM	9/24/25 11:06 AM	9/24/25 11:06 AM	Critical Alarm/Dialer Testing (1m) 6033 -Critical Alarm/Dialer Testing (1m) 6033 was completed by Dan Finnigan on September 22, 2025. The Cl2 probe was pulled out of the sample cells to perform a monthly inspection and cleaning and to force an alarm condition for the monthly testing of the low chlorine alarm, the alarm dialer and the well pump interlock lockout. WIN911 Alarming and the HMI (via Telus) provided notification to the on call operator. The Cl2 probe was placed back into the flow thru sample cell after it was inspected, cleaned and the electrolyte topped up. After the low chlorine alarm cleared, the well pump lockout was reset to resume normal operation of the well house. These actions verified proper operation of the low Cl2/instrument alarm, alarm dialer and well pump interlock.

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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
4728538	0000258554	PUMP DIAPHRAGM #2 CHEMICAL S-HYPO FEED PUMP	6033, Powassan WTP	PM	HEALTH AND SAFETY	1	MONTHS	Health And Safety Inspection (1m) 6033	COMP	9/1/25 12:00 AM	9/24/25 10:32 AM	9/24/25 10:32 AM	Health And Safety Inspection (1m) 6033 -The monthly H&S Inspection was conducted on September 22, 2025 and consisted of checking/verifying the following items: 1. Chemical Apron 2. Face Shield 3. Spill Kit(s) X 2: all items were available 4. Chemical secondary containment (intact) 5. Safety Signage (all intact and visible) 6. First aid kit 7. Hearing protection earmuffs 8. Emergency lighting (tested and working) 9. Emergency Eyewash (tested and working)
4728640			6033, Powassan WTP, Process, Process Control & Monitoring	PM	Calibration	1	MONTHS	Analyzer Chlorine Inspection/ Service (1m) 6033	COMP	9/1/25 12:00 AM	9/24/25 11:04 AM	9/24/25 11:04 AM	Analyzer Chlorine Inspection/ Service (1m) 6033 -Analyzer Chlorine Inspection/ Service (1m) at the well house was performed by Dan Finnigan on September 22, 2025 following the low chlorine alarm test and probe maintenance. The chlorine analyzer was compared to the hand-held analyzer before the well pumps were allowed to restart. Online analyzer: 2.31 mg/L Free Cl2 Handheld analyzer: 1.78 mg/L Free Cl2 The online analyzer was adjusted accordingly. The new slope after calibration was 102% or 2.43 mA/ppm (within spec).

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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
4729925	0000258554	PUMP DIAPHRAGM #2 CHEMICAL S-HYPO FEED PUMP	6033, Powassan WTP	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 6033	COMP	9/1/25 12:00 AM	9/24/25 10:41 AM	9/24/25 10:41 AM	TPM Inspection/Maintenance (1m) 6033 -September 22, 2025 Reviewed trending to ensure both submersible well pumps are operating within normal parameters. Started exhaust fan and observed motorized louvers operating properly. Verified chlorine pump on hand, as well as duty chlorine pump operating satisfactorily.
4729930	0000209142	GENERATOR DIESEL POWASSAN GROUND WATER WELL:	6033, Powassan WTP, Facility, Power Generation	PM	Refurbish/ Replace/Repair	1	MONTHS	Wellhouse Diesel Generator Inspection/Functional Test (1m) 6033	COMP	9/1/25 12:00 AM	9/24/25 10:35 AM	9/24/25 10:35 AM	Wellhouse Diesel Generator Inspection/Functional Test (1m) 6033 -September 22, 2025 by Dan Finnigan. All fluid levels were checked, belts inspected, battery charging system, etc. The generator was started and the electrical load was transferred to generator power successfully, and transferred back to shore power properly when the test was completed. While running, the system was observed for leaks or any other deficiencies. Electrical volts and amps were recorded, along with the following generator values: RPM's = 1800 Oil Level = Full Coolant Temp=179 Deg.F Battery Voltage= 13.7V Oil Pressure 60 psi Fuel level = approximately 6.25 inches Hrs at start: 9003 hr 06 min Hrs at stop: 9005 hr 04 min Exhaust Temp = 540 Deg. F
4740418	0000258571	ANALYZER CHLORINE AIT-601 RESERVOIR	6033, Powassan WTP, Process, Storage, Elevated Reservoir	PM	Calibration	1	MONTHS	Analyzer Chlorine Inspection/ Service (1m) 6033	COMP	9/1/25 12:00 AM	9/24/25 11:22 AM	9/24/25 11:22 AM	Analyzer Chlorine Inspection/ Service (1m) 6033 -***The reservoir chlorine analyzer is currently Out of Service. OCWA is still waiting on approval from the municipality to replace the faulty Cl2 sensor.



Appendix B - Work Order Summary for WWTL

Workorder Summary Report

 Report Start Date: Jul 1, 2025 12:00 AM
 Report End Date: Sep 30, 2025 11:59 PM
 Location: 5747*
 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
4629504	0000296003	GENERATOR NATURAL GAS GENSET Clark Street	5747, Clark SPS, Facility	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5747	COMP	7/1/25 12:00 AM	7/9/25 11:40 AM	7/9/25 11:40 AM	Diesel Generator Inspection/ Functional Test (1m) 5747 - July 9, 2025 Dan Finnigan performed the monthly Generator/ Functional test.. All fluid levels were checked, belts inspected, battery charging system, etc. The generator transfer button was pressed and the start command to the generator was initiated. While running, the system was observed for leaks or any other deficiencies. The following generator values were recorded while running: *Note: The generator started on the 1st attempt. RPM's= 1800 Oil Level = Full Coolant Temp=180 Deg.F Battery Voltage= 12.4 V Oil Pressure 59 psi Hrs at start: 567.90 Hrs at stop: 568.48
4635122	0000126968	LAGOON CELL 01 SOUTH POWASSAN	5747, Powassan WWTL, Process	PM	Inspection	1	MONTHS	Lagoon Cell 01South Powassan Insp/Service (1m/6m/1y) 5747	COMP	7/2/25 12:00 AM	7/9/25 11:28 AM	7/9/25 11:28 AM	Lagoon Cell 01South Powassan Insp/ Service (1m/6m/1y) 5747 -Dan Finnigan inspected the associated lagoon during a site visit on the monthly RAW sewage sample collection on July 9, 2025. The lagoon berm was inspected and found to be in good condition, the level was checked and found to be below the overflow level, and there were no other unusual observations.

Workorder Summary Report

 Report Start Date: Jul 1, 2025 12:00 AM
 Report End Date: Sep 30, 2025 11:59 PM
 Location: 5747*
 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
4635132	0000126967	LAGOON CELL 02 NORTH POWASSAN	5747, Powassan WWTL, Process	PM	Inspection	1	MONTHS	Lagoon Cell 02 North Powassan Insp/Service (1m/6m/1y) 5747	COMP	7/2/25 12:00 AM	7/9/25 11:29 AM	7/9/25 11:29 AM	Lagoon Cell 02 North Powassan Insp/Service (1m/6m/1y) 5747 -Dan Finnigan inspected the associated lagoon during a site visit on the monthly RAW sewage sample collection on July 9, 2025. The lagoon berm was inspected and found to be in good condition, the level was checked and found to be below the overflow level, and there were no other unusual observations.
4635162	0000126969	LAGOON CELL 03 POWASSAN	5747, Powassan WWTL, Process	PM	Inspection	1	MONTHS	Lagoon Cell 03 Powassan Inspection/Service (1m/6m/1y) 5747	COMP	7/2/25 12:00 AM	7/9/25 11:30 AM	7/9/25 11:30 AM	Lagoon Cell 03 Powassan Inspection/Service (1m/6m/1y) 5747 -Dan Finnigan inspected the associated lagoon during a site visit on the monthly RAW sewage sample collection on July 9, 2025. The lagoon berm was inspected and found to be in good condition, the level was checked and found to be below the overflow level, and there were no other unusual observations.
4635261			5747, Powassan WWTL	PM	HEALTH AND SAFETY	1	MONTHS	Health And Safety Inspection (1m) 5747	COMP	7/2/25 12:00 AM	7/9/25 11:33 AM	7/9/25 11:33 AM	Health And Safety Inspection (1m) 5747 - Dan Finnigan conducted the monthly H&S Inspection on July 9, 2025 which consisted of checking/ verifying the following items: 1. Spill Kit: all items were available 2. Safety Signage (all intact and visible) 3. First aid kit 4. Hearing protection earmuffs 5. Emergency lighting (tested and working) 6. Emergency Eyewash (bottles are within use before date) 7. Fire Extinguisher 8. CO Monitor (not functioning)

Workorder Summary Report

 Report Start Date: Jul 1, 2025 12:00 AM
 Report End Date: Sep 30, 2025 11:59 PM
 Location: 5747*
 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
4635300			5747, Powassan WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5747	COMP	7/2/25 12:00 AM	7/9/25 11:35 AM	7/9/25 11:35 AM	TPM Inspection/Maintenance (1m) 5747 -Completed by Dan Finnigan on July 9, 2025. The operation of all sewage station lift pumps were visually and audibly observed at both St. Gregory's Lift Station and the Clark Street Lift station. Pump #1 at St. Gregory SLS seemed a little noisy but pump output was normal. The control panels were also checked for functionality with nothing unusual noted. Ventilation screens at the Clark Station were in good condition, and there was nothing else to report.
4635305			5747, Powassan WWTL	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5747	COMP	7/2/25 12:00 AM	7/9/25 11:36 AM	7/9/25 11:36 AM	Critical Alarm/Dialer Testing (1m) 5747 -Conducted by Dan Finnigan on July 9, 2025. Both sewage pumps were turned off in "hand" and the wet well level was allowed to rise until the High Level alarm setpoint was reached. The Telus alarm was triggered and messaged the operator and both pumps were turned back on to pump down the level. Both sewage pumps shut off in Auto when the level returned to normal.
4638568			5747, Powassan WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5747	COMP	7/2/25 12:00 AM	7/24/25 08:15 PM	7/24/25 08:15 PM	WISKI Review (1m) 5747 - WISKI Review (1m) for the month of June 2025 was completed by Dan Finnigan. All values were checked, lab data entries were reviewed, and this Work Order closed off.

Workorder Summary Report

 Report Start Date: Jul 1, 2025 12:00 AM
 Report End Date: Sep 30, 2025 11:59 PM
 Location: 5747*
 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
4674063	0000296003	GENERATOR NATURAL GAS GENSET Clark Street	5747, Clark SPS, Facility	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5747	COMP	8/1/25 12:00 AM	8/29/25 09:47 AM	8/29/25 09:47 AM	Diesel Generator Inspection/ Functional Test (1m) 5747 -August 28, 2025 Dan Finnigan performed the monthly Generator/ Functional test.. All fluid levels were checked, belts inspected, battery charging system, etc. The generator transfer button was pressed and the start command to the generator was initiated. While running, the system was observed for leaks or any other deficiencies. The following generator values were recorded while running: *Note: The generator started on the 1 st attempt. RPM's= 1800 Oil Level = Full Coolant Temp=180 Deg.F Battery Voltage= 12.2 V Oil Pressure 58 psi Hrs at start: 568.80 Hrs at stop: 569.30
4679488	0000126968	LAGOON CELL 01 SOUTH POWASSAN	5747, Powassan WWTL, Process	PM	Inspection	1	MONTHS	Lagoon Cell 01South Powassan Insp/Service (1m/6m/1y) 5747	COMP	8/1/25 12:00 AM	8/27/25 09:38 AM	8/27/25 09:38 AM	Lagoon Cell 01South Powassan Insp/ Service (1m/6m/1y) 5747 - Dan Finnigan inspected the associated lagoon during the monthly RAW sewage sample collection on August 18, 2025. The lagoon berm was inspected and found to be in good condition, the level was checked and found to be below the overflow level, and there were no other unusual observations.

Workorder Summary Report

 Report Start Date: Jul 1, 2025 12:00 AM
 Report End Date: Sep 30, 2025 11:59 PM
 Location: 5747*
 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
4679498	0000126967	LAGOON CELL 02 NORTH POWASSAN	5747, Powassan WWTL, Process	PM	Inspection	1	MONTHS	Lagoon Cell 02 North Powassan Insp/Service (1m/6m/1y) 5747	COMP	8/1/25 12:00 AM	8/27/25 09:39 AM	8/27/25 09:39 AM	Lagoon Cell 02 North Powassan Insp/Service (1m/6m/1y) 5747 - Dan Finnigan inspected the associated lagoon during the monthly RAW sewage sample collection on August 18, 2025. The lagoon berm was inspected and found to be in good condition, the level was checked and found to be below the overflow level, and there were no other unusual observations.
4679542	0000126969	LAGOON CELL 03 POWASSAN	5747, Powassan WWTL, Process	PM	Inspection	1	MONTHS	Lagoon Cell 03 Powassan Inspection/Service (1m/6m/1y) 5747	COMP	8/1/25 12:00 AM	8/27/25 09:40 AM	8/27/25 09:40 AM	Lagoon Cell 03 Powassan Inspection/Service (1m/6m/1y) 5747 -Dan Finnigan inspected the associated lagoon during the monthly RAW sewage sample collection on August 18, 2025. The lagoon berm was inspected and found to be in good condition, the level was checked and found to be below the overflow level, and there were no other unusual observations.

Workorder Summary Report

 Report Start Date: Jul 1, 2025 12:00 AM
 Report End Date: Sep 30, 2025 11:59 PM
 Location: 5747*
 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
4679593			5747, Powassan WWTL	PM	HEALTH AND SAFETY	1	MONTHS	Health And Safety Inspection (1m) 5747	COMP	8/1/25 12:00 AM	8/29/25 09:33 AM	8/29/25 09:33 AM	Health And Safety Inspection (1m) 5747 - Dan Finnigan conducted the monthly H&S Inspection on August 28, 2025 which consisted of checking/ verifying the following items: 1. Spill Kit: all items were available 2. Safety Signage (all intact and visible) 3. First aid kit 4. Hearing protection earmuffs 5. Emergency lighting (tested and working) 6. Emergency Eyewash (bottles are within use before date) 7. Fire Extinguisher 8. CO Monitor (not functioning)
4679604			5747, Powassan WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5747	COMP	8/1/25 12:00 AM	8/29/25 09:44 AM	8/29/25 09:44 AM	TPM Inspection/Maintenance (1m) 5747 -Completed by Dan Finnigan on August 28, 2025. The operation of all sewage station lift pumps were visually and audibly observed at both St. Gregory's Lift Station and the Clark Street Lift station. Pump #1 at St. Gregory SLS seemed a little noisy but pump output was normal. The control panels were also checked for functionality with nothing unusual noted. Ventilation screens at the Clark Station were in good condition, and there was nothing else to report.

Workorder Summary Report

 Report Start Date: Jul 1, 2025 12:00 AM
 Report End Date: Sep 30, 2025 11:59 PM
 Location: 5747*
 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
4679609			5747, Powassan WWTL	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5747	COMP	8/1/25 12:00 AM	8/29/25 09:45 AM	8/29/25 09:45 AM	Critical Alarm/Dialer Testing (1m) 5747 -Conducted by Dan Finnigan on August 28, 2025. Both sewage pumps were turned off in "hand" and the wet well level was allowed to rise until the High Level alarm setpoint was reached. The Telus alarm was triggered and messaged the operator and both pumps were turned back on to pump down the level. Both sewage pumps shut off in Auto when the level returned to normal.
4682196			5747, Powassan WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5747	COMP	8/1/25 12:00 AM	10/5/25 05:27 PM	10/5/25 05:27 PM	WISKI Review (1m) 5747 - WISKI Review (1m) for the month of July 2025 was completed by Dan Finnigan. All values were checked, lab data entries were reviewed, and this Work Order closed off.

Workorder Summary Report

 Report Start Date: Jul 1, 2025 12:00 AM
 Report End Date: Sep 30, 2025 11:59 PM
 Location: 5747*
 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
4721687	0000296003	GENERATOR NATURAL GAS GENSET Clark Street	5747, Clark SPS, Facility	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5747	COMP	9/1/25 12:00 AM	9/24/25 09:30 AM	9/24/25 09:30 AM	Diesel Generator Inspection/ Functional Test (1m) 5747 -September 22, 2025 Dan Finnigan performed the monthly Generator/ Functional test.. All fluid levels were checked, belts inspected, battery charging system, etc. The generator transfer button was pressed and the start command to the generator was initiated. While running, the system was observed for leaks or any other deficiencies. The following generator values were recorded while running: *Note: The generator started on the 1 st attempt. RPM's= 1800 Oil Level = Full Coolant Temp=178 Deg.F Battery Voltage= 12.3 V Oil Pressure 58 psi Hrs at start: 569.40 Hrs at stop: 569.80
4728205	0000126968	LAGOON CELL 01 SOUTH POWASSAN	5747, Powassan WWTL, Process	PM	Inspection	1	MONTHS	Lagoon Cell 01South Powassan Insp/Service (1m/6m/1y) 5747	COMP	9/1/25 12:00 AM	9/9/25 09:59 AM	9/9/25 09:59 AM	Lagoon Cell 01South Powassan Insp/ Service (1m/6m/1y) 5747 -Dan Finnigan inspected the associated lagoon during the monthly RAW sewage sample collection on September 03, 2025. The lagoon berm was inspected and found to be in good condition, the level was checked and found to be below the overflow level, and there were no other unusual observations. The Un-treated contents composite sample was collected prior to lagoon chemical treatment.

Workorder Summary Report

 Report Start Date: Jul 1, 2025 12:00 AM
 Report End Date: Sep 30, 2025 11:59 PM
 Location: 5747*
 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
4728223	0000126967	LAGOON CELL 02 NORTH POWASSAN	5747, Powassan WWTL, Process	PM	Inspection	1	MONTHS	Lagoon Cell 02 North Powassan Insp/Service (1m/6m/1y) 5747	COMP	9/1/25 12:00 AM	9/9/25 10:01 AM	9/9/25 10:01 AM	Lagoon Cell 02 North Powassan Insp/Service (1m/6m/1y) 5747 -Dan Finnigan inspected the associated lagoon during the monthly RAW sewage sample collection on September 03, 2025. The lagoon berm was inspected and found to be in good condition, the level was checked and found to be below the overflow level, and there were no other unusual observations. The Un-treated contents composite sample was collected prior to lagoon chemical treatment.
4728242	0000126969	LAGOON CELL 03 POWASSAN	5747, Powassan WWTL, Process	PM	Inspection	1	MONTHS	Lagoon Cell 03 Powassan Inspection/Service (1m/6m/1y) 5747	COMP	9/1/25 12:00 AM	9/9/25 10:02 AM	9/9/25 10:02 AM	Lagoon Cell 03 Powassan Inspection/Service (1m/6m/1y) 5747 -Dan Finnigan inspected the associated lagoon during the monthly RAW sewage sample collection on September 03, 2025. The lagoon berm was inspected and found to be in good condition, the level was checked and found to be below the overflow level, and there were no other unusual observations. The Un-treated contents composite sample was collected prior to lagoon chemical treatment.

Workorder Summary Report

 Report Start Date: Jul 1, 2025 12:00 AM
 Report End Date: Sep 30, 2025 11:59 PM
 Location: 5747*
 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
4728257			5747, Powassan WWTL	PM	HEALTH AND SAFETY	1	MONTHS	Health And Safety Inspection (1m) 5747	COMP	9/1/25 12:00 AM	9/24/25 09:32 AM	9/24/25 09:32 AM	Health And Safety Inspection (1m) 5747 -Dan Finnigan conducted the monthly H&S Inspection on September 22, 2025 which consisted of checking/verifying the following items: <ol style="list-style-type: none"> 1. Spill Kit: all items were available 2. Safety Signage (all intact and visible) 3. First aid kit 4. Hearing protection earmuffs 5. Emergency lighting (tested and working) 6. Emergency Eyewash (bottles are within use before date) 7. Fire Extinguisher 8. CO Monitor (not functioning)
4728268			5747, Powassan WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5747	COMP	9/1/25 12:00 AM	9/24/25 09:33 AM	9/24/25 09:33 AM	TPM Inspection/Maintenance (1m) 5747 -Completed by Dan Finnigan on September 22, 2025. The operation of all sewage station lift pumps were visually and audibly observed at both St. Gregory's Lift Station and the Clark Street Lift station. Pump #1 at St. Gregory SLS seemed a little noisy but pump output was normal. The control panels were also checked for functionality with nothing unusual noted. Ventilation screens at the Clark Station were in good condition, and there was nothing else to report.

Workorder Summary Report

 Report Start Date: Jul 1, 2025 12:00 AM
 Report End Date: Sep 30, 2025 11:59 PM
 Location: 5747*
 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
4728273			5747, Powassan WWTL	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5747	COMP	9/1/25 12:00 AM	9/24/25 09:57 AM	9/24/25 09:57 AM	Critical Alarm/Dialer Testing (1m) 5747 -Conducted by Dan Finnigan on September 22, 2025. Both sewage pumps were turned off in "hand" and the wet well level was allowed to rise until the High Level alarm setpoint was reached. The Telus alarm was triggered and messaged the operator and both pumps were turned back on to pump down the level. Both sewage pumps shut off in Auto when the level returned to normal.
4731110			5747, Powassan WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5747	COMP	9/1/25 12:00 AM	10/5/25 05:28 PM	10/5/25 05:28 PM	WISKI Review (1m) 5747 - WISKI Review (1m) for the month of August 2025 was completed by Dan Finnigan. All values were checked, lab data entries were reviewed, and this Work Order closed off.
4759382			Powassan Wastewater Treatment Lagoon	PM	Predictive Maintenance	0		Powassan Clark St Flow Meter Verification/Calibration 2025	COMP		9/3/25 01:41 PM	9/3/25 01:41 PM	Powassan Clark St Flow Meter Verification/Calibration 2025 -On September 03/2025 at 11 am. Don Michaud performed annual flow meter verification for Powassan Clark st. sewage lift station. Flow meter ok. Passed at 91.92% ok within the Max. Permissible Error of +/- 15%.

Workorder Summary Report

Report Start Date: Jul 1, 2025 12:00 AM
 Report End Date: Sep 30, 2025 11:59 PM
 Location: 5747*
 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
4759388			Powassan Wastewater Treatment Lagoon	PM	Compliance	0		Powassan St Gregory Sewage List Station Flow Meter Verification/ Calibration. 2025	COMP		9/3/25 01:46 PM	9/3/25 01:46 PM	Powassa st Gregory Sewage List Station Floe Meter Verification/ Calibration. 2025 -On September 03/2025 at 11:30 am. Don Michaud performed annual flow meter verification for Powassan Clark st. sewage lift station. Flow meter ok. Passed at 92.8% ok, within the Max. Permissible Error of +/- 15%.
4762244			Powassan Wastewater Treatment Lagoon	OPER	Predictive Maintenance	0		Powassan Fall 2025 Lagoon Treatment	COMP		10/1/25 03:17 PM	10/1/25 03:17 PM	Powassan Fall 2025 Lagoon Treatment - September 23, 2025 Treated North Cell with 1500 Imperial Gallons of Ferric Sulfate Treated Old Cell with 700 Imperial Gallons of Ferric Sulfate



Appendix C - Call-out Report for WTP

Workorder Summary Report

 Report Start Date: Jul 1, 2025 12:00 AM
 Report End Date: Sep 30, 2025 11:59 PM
 Location: 6033*
 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
4762202			Powassan Ground Water Well System	EMER	Compliance	0		Powassan DWS Watermain Break Repair at 227 Edward St. North	COMP		9/15/25 09:52 AM	9/15/25 09:52 AM	Powassan DWS Watermain Break Repair at 227 Edward St. North -Called for a watermain break via Public Works at approximately 09:00. Massive water loss led to low reservoir alarms. Arrived onsite and categorized the break as Category 2, Non-reportable. Notified MOH as a curtesy, assisted with the repair and collected a bacti sample following the repair and flushing. Prepared the report and forwarded the bacti results to the MOH as requested.



Appendix D - Call-out Report for WWTL

Workorder Summary Report

 Report Start Date: Jul 1, 2025 12:00 AM
 Report End Date: Sep 30, 2025 11:59 PM
 Location: 5747*
 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
4660443			5747, Clark SPS	CALL	Compliance	0		Powassan Clark St Stn High Wet Well Level Alarms	COMP		7/7/25 03:50 AM	7/7/25 01:30 PM	Powassan Clark St Stn High Wet Well Level Alarms -03:50--Received Telus notification of Clark Street High Wet Well Level alarm 04:22--Received and acknowledged notification from WIN911 for High Wet Well Level. 04:23--Logged onto Wonderware remotely to review trending and operations: Wet well level has barely reached blanking range but forecast calls for light rain in the near future and well level is trending downward. Will monitor remotely. 06:19--Received and acknowledged notification from WIN911 for High Wet Well Level. 06:25--Logged onto Wonderware remotely to review trending and operations: Wet well level is pumping down and rain event has ended. No overflow is suspected but will confirm onsite later today. 13:20--Confirmed this morning's rain event did not result in any overflow or bypass of station.

Workorder Summary Report

 Report Start Date: Jul 1, 2025 12:00 AM
 Report End Date: Sep 30, 2025 11:59 PM
 Location: 5747*
 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
4662947			5747, Powassan WWTL	CALL	Compliance	0		Powassan Communications Loss	COMP		7/16/25 04:34 PM	7/17/25 10:30 AM	Powassan Communications Loss -Wed, July 16, 2025 16:34--Received and acknowledged WIN911 alarm for Powassan Clark Street Heartbeat alarm 17:00--Logged onto Wonderware remotely to review trending and check comms following WIN911 alarms: all data is bad for Clark Street and St. Gregory Stations. IT is looking into issues. Will check back later but a site visit may be required. 21:30--Logged onto Wonderware remotely to review trending and check comms following WIN911 alarms: all data is still bad for Clark Street and St. Gregory Stations. 22:00--Depart for Powassan to attempt to get Outpost comms back 23:15--Powered down and restarted Outpost panel and SCADA pack several time to try to get comms back. 23:30--Observed both pumps operating normally. Station is running as it should and wet well is at normal levels. Will contact IT in the morning to investigate Outpost comm issues. Thursday July 17, 2025 08:00--Notified Dale (OCWA IT) regarding comm loss at Powassan Sewage stations. 10:30--Comms have now been restored at Clark Street and St. Gregory Stations. No further action required.

Workorder Summary Report

 Report Start Date: Jul 1, 2025 12:00 AM
 Report End Date: Sep 30, 2025 11:59 PM
 Location: 5747*
 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
4710083			5747, Clark SPS	CALL	Compliance	0		Powassan Clark Street Lift Station High Level alarms	COMP		8/13/25 04:43 AM	8/13/25 06:00 AM	Powassan Clark Street Lift Station High Level alarms - 04:43-Received notification from Telus Alarms for Clark Street High Wet Well Level 04:50-Check rain forecast: rain event ending within the hour 05:00--Logged onto Wonderware remotely to review trending and operations: Both pumps working well. Short and quick rain event caused the wet well to supercharge and trip high level alarms. Will check forecast to see rain conditions. 05:02-Received and acknowledged WIN911 notification for Clark Street High Wet Well Level. 06:00--Rain event has ended and wet well level has dropped to normal operations. Station is back to one pump running as per normal operations. No further action required.
4759187			5747, Clark SPS	CALL	Inspection	0		Powassan Clark Street SPS Communication Loss Alarm	COMP		8/25/25 04:00 AM	8/25/25 07:30 AM	Powassan Clark Street SPS Communication Loss Alarm - Powassan Clark Street SPS Communication Loss Alarm -Received WIN Communication Loss Alarm. System communication restored. Trending review shows on August 25 intermittent data loss occurring approximately from 0315 to 0350 hours.



Appendix E - Performance Assessment Report Water

6033 POWASSAN DRINKING WATER SYSTEM 220000576

	7 / 2025	8 / 2025	9 / 2025	<--Total-->	<--Avg-->	<--Max-->	<--Min-->
Flows							
Raw Flow: Monthly Total - RW1 - Raw Well 1 (m³)	7,150.27	6,929.11	5,592.00	19,671.38			
Raw Flow: Monthly Total - RW2 - Raw Well 2 (m³)	7,187.78	7,591.48	5,861.69	20,640.95			
Raw Flow: Monthly Avg - RW1 - Raw Well 1 (m³)	230.65	223.52	186.40		213.52		
Raw Flow: Monthly Avg - RW2 - Raw Well 2 (m³)	231.86	244.89	195.39		224.05		
Raw Flow: Monthly Max - RW1 - Raw Well 1 (m³)	280.67	290.37	264.86			290.370	
Raw Flow: Monthly Max - RW2 - Raw Well 2 (m³)	291.76	512.72	594.03			594.030	
Raw Flow: Monthly Total - RW - Raw Water - Total (m³)	14,338.05	14,520.59	11,453.69	40,312.33			
Raw Flow: Monthly Avg - RW - Raw Water - Total (m³)	462.52	468.41	381.79		437.57		
Raw Flow: Monthly Max - RW - Raw Water - Total (m³)	530.03	609.60	655.23			655.230	
Turbidity							
Raw: Max Turbidity - RW1 - Raw Well 1 (NTU)	0.090	0.090	0.100			0.100	
Raw: Max Turbidity - RW2 - Raw Well 2 (NTU)	0.100	0.080	0.100			0.100	
Chemical Parameters							
Treated: Max Nitrite - TW2 - TW2 (mg/L)	< 0.003				<	< 0.003	<
Treated: Max Nitrate - TW2 - TW2 (mg/L)	1.110					1.110	
Distribution: Max THM - DW - Distribution (µg/l)	3.300					3.300	
Distribution: Max HAA - DW - Distribution (µg/l)	< 5.300				<	< 5.300	<
Chlorine Residuals							
Treated: Min Free Cl2 Resid - TW - Treated Water (mg/L)	0.965	0.946	0.909				0.909
Treated: Max Free Cl2 Resid - TW - Treated Water (mg/L)	2.517	2.561	2.319			2.561	
Dist: Min Free Cl2 Resid - DW - Distribution (mg/L)	1.390	1.400	1.300				1.110
Dist: Max Free Cl2 Resid - DW - Distribution (mg/L)	1.530	1.640	1.690			1.620	
Bacteriological Samples Collected							
Raw Bacti: # of samples - RW1 - Raw Well 1	4	4	5	13			
Raw Bacti: # of samples - RW2 - Raw Well 2	4	4	5	13			
Treated Bacti: # of samples - TW1 - TW1	2	1	3	6			
Treated Bacti: # of samples - TW2 - TW2	2	3	2	7			
Dist Bacti: # of samples - DW - Distribution	12	12	16	40			
Dist HPC: # of samples - DW - Distribution	4	4	5	13			
Treated Bacti: # of TC exceedances - TW1 - TW1	0	0	0	0			
Treated Bacti: # of TC exceedances - TW2 - TW2	0	0	0	0			
Treated Bacti: # of EC exceedances - TW1 - TW1	0	0	0	0			
Treated Bacti: # of EC exceedances - TW2 - TW2	0	0	0	0			
Dist Bacti: # of TC exceedances - DW - Distribution	0	0	0	0			
Dist Bacti: # of EC exceedances - DW - Distribution	0	0	0	0			



Appendix F – Performance Assessment Report Wastewater

5747 POWASSAN WASTEWATER TREATMENT LAGOON 110000613

	7 / 2025	8 / 2025	9 / 2025	<--Total-->	<--Avg-->	<--Max-->
Flows						
Raw Flow: Total - Raw m ³ /d	15,840.80	12,074.80	10,845.30	38,760.90		
Raw Flow: Total - St Gregory m ³ /d	384.40	302.60	341.80	1,028.80		
Raw Flow: Total - Clark Street m ³ /d	15,456.40	11,772.20	10,503.50	37,732.10		
Raw Flow: Avg - Raw m ³ /d	510.99	389.51	361.51		421.31	
Raw Flow: Avg - St Gregory m ³ /d	12.40	9.76	11.39		11.18	
Raw Flow: Avg - Clark Street m ³ /d	498.59	379.75	350.12		410.13	
Raw Flow: Max - Raw m ³ /d	1,076.30	512.50	408.00			1,076.30
Raw Flow: Max - St Gregory m ³ /d	20.40	12.90	20.60			20.60
Raw Flow: Max - Clark Street m ³ /d	1,055.90	499.60	395.60			1,055.90
Raw Flow: Count - Raw m ³ /d	31.00	31.00	30.00	92.00		
Raw Flow: Count - St Gregory m ³ /d	31.00	31.00	30.00	92.00		
Raw Flow: Count - Clark Street m ³ /d	31.00	31.00	30.00	92.00		
Biochemical Oxygen Demand: BOD5						
Raw: Avg BOD5 - Raw mg/L	113.00	242.00	294.00		216.33	294.00
Raw: # of samples of BOD5 - Raw	1.00	1.00	1.00	3.00		
Total Suspended Solids: TSS						
Raw: Avg TSS - Raw mg/L	121.00	151.00	196.00		156.00	196.00
Raw: # of samples of TSS - Raw	1.00	1.00	1.00	3.00		
Total Phosphorus: TP						
Raw: Avg TP - Raw mg/L	3.24	2.79	3.22		3.08	3.24
Raw: # of samples of TP - Raw	1.00	1.00	1.00	3.00		
Nitrogen Series						
Raw: Avg TKN - Raw mg/L	26.50	23.00	33.70		27.73	33.70
Raw: # of samples of TKN - Raw	1.00	1.00	1.00	3.00		