



Ontario Clean Water Agency Agence Ontarienne Des Eaux

Burk's Falls Lagoons

Annual Operating Report

January 1, 2023 to December 31, 2023

Prepared by
Ontario Clean Water Agency
January 11, 2024

The Ontario Clean Water Agency (OCWA) provides management and maintenance support for the wastewater treatment system under contract with the Village of Burk's Falls. There are municipal operators who perform operational duties, collect and send the required samples to the lab for analysis. The municipal operator notifies OCWA of any operational or equipment problems and OCWA ensures that appropriate corrective actions are taken. OCWA enters daily data summaries recorded by the operator and from the lab analysis of samples into a computer database. OCWA chemically treats the lagoons prior to release to ensure the effluent meet the release criteria. OCWA produces regulatory reports and represents the municipality in its dealings with the Ministry of Environment, Conservation and Parks (MECP). The enclosed 2023 Report for the above-referenced facility summarizes the performance and related activities in accordance with Environmental Compliance Approval (ECA) #6551-BT4GUD; Section 11(4). Environmental Compliance Approval was issued May 10, 2021.

The enclosed 2023 Annual Wastewater System Report for the above-referenced facility summarizes the performance and related activities.

A summary and interpretation of all Influent;

Refer to *Appendix A* for historical trend of influent characteristics. Refer to *Appendix C* for 2023 influent sample data. It can be seen from the influent sample results and the effluent sample results that the wastewater treatment system does a good job of treating biochemical oxygen demand (BOD₅), total suspended solids (TSS), total phosphorus (TP), Total Ammonia Nitrogen (TAN) and Total Kjeldahl Nitrogen (TKN). The influent characteristics are very similar every year; results may vary month to month. See table on page 7 for historical trend of influent flow rates.

A summary and interpretation of all Final Effluent monitoring data, including concentration, flow rates and a comparison to the design objectives and compliance limits in this Approval, including an overview of the success and adequacy of the Works;

In 2023, there were two (2) lagoon cells released.

The spring controlled seasonal release of the lagoons was completed by commencing after the liquid surface in the lagoon has become substantially free of ice cover, continuing for not less than eighteen (18) days, terminating not later than June 30th, and using reasonable efforts to maximize the discharge rate to coincide with the spring freshet and elevated flows in the receiver, as specified in the ECA. Content samples collected shortly after lagoon free of ice and it takes time to arrange treatment, collect treated content samples and allowing proper mixing time. However, flows were monitored and can be found in *Appendix B*. Conditions in ECA met with regards to receiver flow monitoring and all reasonable efforts were made to try and coincide with spring freshet. The spring controlled seasonal release of the South Cell #1 lagoon was initiated on May 15 and ended June 8, lasting 25 days. The total volume of lagoon discharge over the spring seasonal release period was 41,554 cubic meters (m³). South Cell #1 lagoon was treated with 1418 imperial gallons (IMPG) of ferric sulphate prior to discharge on May 2.

The fall controlled seasonal release of the lagoons was completed between the dates of Sept. 15 and Nov. 30, as specified in the ECA. The fall controlled seasonal release of the North Cell #2 lagoon was initiated on October 10 and ended October 30, lasting 21 days. The total volume of lagoon discharge over the fall release period was 47,951 m³. North Cell #2 lagoon was treated with 1800 IMPG of ferric sulphate prior to discharge on September 20.

The design capacity of the lagoon, based upon an average daily flow, is 636 cubic meters per day (m³/day). In 2023, the average daily raw sewage flow was 348.92 m³/day and the maximum daily raw sewage flow was 1267.1 m³/day in April 2023. Therefore, the annual average day flow was at 54.9% of the design capacity.

The total controlled release from the lagoons for the year 2023 was 89,505 m³.

Monitoring Program as per above-referenced ECA:

Source	Parameter	Frequency	Method
Influent	Flow (m ³)	Daily	Meter
Raw	BOD ₅ , TSS, TP, TAN, TKN	Monthly (4-hour comp.)	External (Lab)
Effluent –During Discharge	Flow (m ³)	Daily	Calculated
	cBOD ₅ , TSS, TP, TAN, TKN, Unionized Ammonia, Nitrate, Nitrite, <i>E.coli</i> , field pH and Temp. Also, hydrogen sulphide (if odour present)	Twice per week with a minimum of 5 samples during seasonal discharge (at start, at 25%, at 50%, at 75%, and at end)	External (Lab) Field pH and Temperature

The municipal operator(s) collect a 4-hour composite sample of raw sewage on a monthly basis and sends it to Near North Laboratories in North Bay for analysis. Results are forwarded to OCWA and entered into the process database.

The lagoon cell contents are sampled and analyzed for compliance parameters prior to release. Results are utilized to dictate whether or not the lagoon cell contents meet the prescribed effluent quality requirements specified in the ECA. They are also used to indicate the need for batch chemical dosage prior to discharge and to achieve the necessary reductions in phosphorus concentrations using ferric sulphate. The ECA requires the minimum sampling consisting of collection and analysis of a minimum twice per week with minimum of five samples per seasonal discharge. Which means that one sample must be taken at beginning, at 25%, 50%, 75% drawdown and at end of discharge.

The total discharge from each cell is estimated and recorded by an established engineering technique based on the lagoon dimensions and drawdown measurements in order to calculate the effluent volumes. More info found in *Appendix B*.

The ponds are to be operated to provide two controlled discharges; spring: discharge commencing after the liquid surface in the lagoon has become substantially free of ice cover, continuing for not

less than eighteen (18) days, terminating not later than June 30th, and using reasonable efforts to maximize the discharge rate to coincide with the spring freshet and elevated flows in the receiver and fall: discharge commencing not earlier than September 15th, continuing for not less than eighteen (18) days , terminating not later than November 30th.

Based on the above monitoring program, the sewage works provided adequate treatment, with a few instances where the objectives were not met. See section *i.)* on page 7 for more info.

2023 Influent/Effluent Quality Data:

Source	Parameter	Spring Average	Fall Average	Compliance	Objectives
Effluent	cBOD ₅ (mg/L)	11.9	7.4	20.0 mg/L	15.0 mg/L
	TSS (mg/L)	22.8	10.9	25.0 mg/L	20.0 mg/L
	T. Phos (mg/L)	0.63	0.25	1.0 mg/L	0.5 mg/L
	Field pH Max	9.36	8.54	9.5	8.5
	Field pH Min	7.00	7.40	6.0	6.5
	<i>E.coli</i> (CFU/100mL)	11.47	16.33	200 CFU/100mL (GEO Mean)	150 CFU/100mL
	Field Temperature (°C)	18.49	12.60		
	Total Ammonia-N (mg/L)	4.13	6.37		
	Unionized Ammonia (ug/L)	154.58	166.33		
	Total Kjeldahl Nitrogen (mg/L)	9.3	9.03		
	Nitrite (mg/L)	0.2	0.1		
	Nitrate (mg/L)	1.1	0.2		
		Avg	Min	Max	
	Influent/Raw				
	BOD ₅ (mg/L)	110.6	58	259	
	TSS (mg/L)	106.9	61	213	
	T.Phos (mg/L)	3.56	1.42	8.47	
	TAN (mg/L)	22.4	10.7	38.1	
	TKN (mg/L)	29.3	10.5	59.1	

**Compliance Limits based on above mentioned ECA*

Note: ECA issued May 10, 2021.

Non-compliance with respect to the effluent concentration of Carbonaceous Biochemical Oxygen Demand (cBOD₅), Total Phosphorus (TP), Total Suspended Solids (TSS) and E.coli is deemed to have occurred when the seasonal average concentration of samples taken as part of

routine sampling program exceeds the corresponding concentration set out above. pH limit is inclusive at all times.

Final Effluent is essentially free of floating and settleable solids and does not contain oil or any other substance in amounts sufficient to create a visible film or sheen or foam or discolouration on the receiving waters.

Observe the maximum final effluent discharge rates in Schedule C;

Ensure that short-circuiting does not occur within the lagoon cell during the discharge of effluent;

Ensure that the volume discharge from the lagoon in relation to the flow in the receiver (as measured by the Water Survey of Canada Station #02EA018) is less than 1:50;

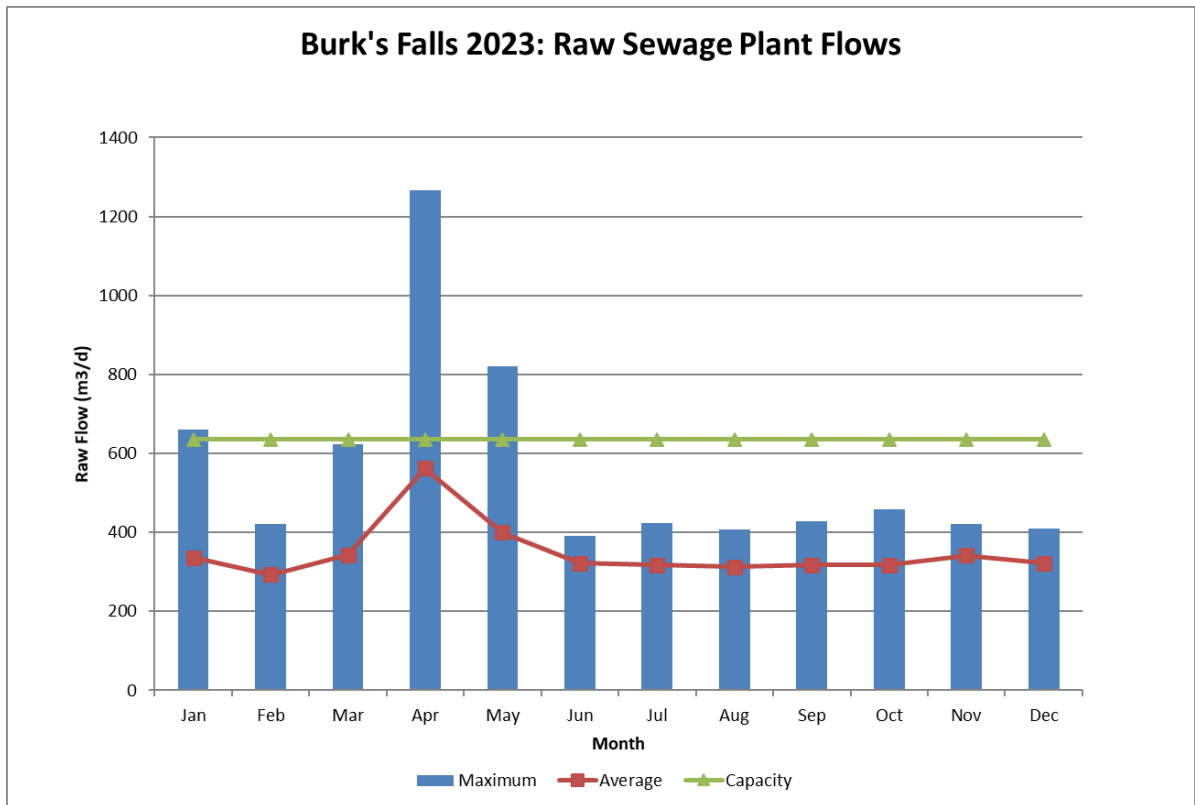
The average concentrations for the above parameters were within the compliance limits specified in the ECA. More info available in *Appendix B*.

A summary of all operating issues encountered and corrective actions taken;

The Burk's Falls Lagoons operated well in 2023. The Burk's Falls Lagoon met all limits outlined in the Compliance Limits Condition of Schedule C of ECA. There were no operational issues.

2023 Monthly Raw influent

Month	Monthly Total Flow (m³)	Average Daily Flow (m³/d)	Peak Daily Flow (m³/d)
January	10413	335.9	660.3
February	8220.3	293.58	421.5
March	10627.8	342.83	623.7
April	16858.1	561.94	1267.1
May	12398.6	399.95	819.6
June	9670.1	322.34	390.3
July	9836.9	317.32	424.1
August	9706.3	313.11	407
September	9530.6	317.69	429.4
October	9857.4	317.98	458.4
November	10259.6	341.99	421.5
December	9977.4	321.85	409.4
Average		348.92	
Maximum			1267.1
TOTAL	127,356.1		



All raw sewage flows to the lagoon are directed through the East pumping station. The East sewage lift station has a magnetic flow meter installed on the discharge from the station from which the operator records the raw sewage flow pumped to the lagoons. The total daily raw sewage flow data recorded on a daily log sheet and later transferred to OCWA database.

Average flows measured into and through the sewage treatment plant did not exceed the maximum daily flow of 636 m³/day during 2023. The highest recorded peak flow of 1267 m³/day occurred in April and was approximately 199% of the average rated capacity.

The average daily flow for 2023 (348.92 m³/d) was approximately 54.9% of the rated capacity.

Refer to *Appendix C* for raw (influent) sample data.

Table for Annual Flow Comparison & Trending of Annual Flows

Year	Total Raw Sewage Flow m³/year	Avg Day Sewage Flow m³/d	Max Day Sewage Flow m³/d	Avg Day % of rated capacity 636 m³/d
2023	127,356	349	1267	55%
2022	120,806	331	712	52%
2021	140,855	386	1098	61%
2020	138,935	380	1021	60%
2019	152,782	419	1537	66%
2018	153,026	419	721	66%
2017	168,757	462	720	73%
2016	142,602	390	803	61%
2015	142,627	391	680	57%
2014	176,856	485	884	71%
2013	138,232	379	570	56%
2012	138,314	381	613	56%
2011	146,271	400	601	58%
2010	129,360	354	641	52%
2009	149,493	411	845	60%
2008	162,682	445	1885	65%
2007	137,504	377	837	55%
2006	163,338	448	1329	66%

*Therefore the 2023 total raw sewage flows are slightly higher than the total raw sewage flows in 2022.

A summary of efforts made to achieve the design objectives in this Approval, including an assessment of the issues and recommendations for pro-active actions if any are required under the following situations:

- i. when any of the design objectives is not achieved more than 50% of the time in a year, or there is an increasing trend in deterioration of Final Effluent quality;**
- ii. when the Annual Average Daily Influent Flow reaches 80% of the Rated Capacity;**

i.) The design objectives that were not met all the times were TSS for 6 out of 15 samples; TP for 4 out of 15 samples; field pH for 2 out of 15 samples; cBOD₅ for 2 out of 15 samples; *E.coli* for 1 out of 15 samples. Therefore, TSS did not meet objective 40% of the time; TP did not meet objective 26.6% of the time; field pH did not meet objective 13.3% of the time; cBOD₅ did not meet the objective 13.3% of the time; *E.coli* did not meet objective 6.6% of the time in 2023. Therefore, the design objectives were achieved more than 50% of the time for all parameters in 2023. Due to the nature of the system, the only process adjustment that can be made is the

amount of Ferric Sulphate used prior to discharge. In the future, content samples will continue to be analyzed and more Ferric Sulphate will be used prior to discharge in an attempt to lower all parameters. 1800 IMPG of ferric was used in the Fall of 2023, which had better results. Next spring will aim to use approximately same amount. With seasonal averages being considered with objectives. The TSS and TP seasonal average did not meet the objective exactly 50% of the time. Other parameter seasonal averages met objective 100% of the time.

ii.) The Annual Average Daily Influent Flow was only 54.9% of the Rated Capacity.

OCWA uses a number of best efforts to achieve the Effluent Objectives.

Operational staff has current and appropriate level of certification for the operation of the facility and continue to learn and achieve knowledge of the process and equipment. Staff also has a high level of regulatory competence.

The mechanical elements in the facility are regularly inspected, well maintained and kept in good repair. OCWA uses a computerized maintenance management program which generates works orders to ensure maintenance of equipment is proactively performed.

Raw wastewater and effluent samples are collected as required and analyzed by Near North Labs, an accredited laboratory. OCWA reviews these results on a regular basis to ensure compliance with ECA objective and limits.

Operations, maintenance and emergency procedures are available to ensure facilities are operated in compliance with applicable legal instruments. Facility staff has access to a network of operational compliance and support experts at the region and corporate levels.

Refer to *Appendix B - Lagoon Release Reports* for complete lagoon effluent sample data.

Plant Bypasses and Alarms:

The North Sewage Lift Station pumps over to the West Pumping Station. The West Pumping Station pumps over to the East Sewage Lift Station. The East pumping station is the primary sewage lift station for this wastewater treatment system and all flows going to the lagoon pass through this station.

Any bypass from the sewage lift stations is defined as a “lagoon bypass” and is a reportable spill. In the event of very high sewage levels in the station wet well, each station is equipped with a high level alarm set to illuminate a red light above the station to alert of a high well level condition.

The operators are familiar with the requirements to report all bypass incidents to the Ministry’s Spills Action Centre (MOE SAC). The operators are further aware of the need to record the approximate volume and duration of all bypasses on the OCWA form and all relevant bypass particulars on the operation spills/bypass/leak report forms.

Diesel standby generators at each of the lift station automatically switch over to standby power to provide power to operate the pumps in the event of a power failure.

A summary of all Bypasses, Overflows, other situations outside Normal Operating Conditions and spills within the meaning of Part X of EPA and abnormal discharge events;

There were no spills, bypasses, overflows, abnormal discharge events or any other situation outside of Normal Operating Conditions that occurred for the 2023 reporting year. This includes collection system overflows. There were no collection system overflows in 2023.

A summary of all normal and emergency repairs and maintenance activities carried out on any major structure, equipment, apparatus or mechanism forming part of the Works;

- East Pumping Station new generator installed.

Routine plant maintenance is monitored using Maximo; a preventative maintenance software program. All routine and preventative maintenance was conducted as scheduled in 2023. Refer to *Appendix D* for a complete summary of maintenance.

A summary of any effluent quality assurance or control measures undertaken;

The effluent parameters specified in the above table *2023 Influent/Effluent Quality Data* on page 3: are analyzed by an accredited laboratory.

In-house tests are conducted by licensed Operators for monitoring purposes using Standard Methods and the data generated from these tests is used to determine the treatment efficiency while maintaining process control. All in-house monitoring equipment is calibrated based on the manufactures recommendations.

A summary of the calibration and maintenance carried out on all Influent, Imported Sewage monitoring equipment to ensure that the accuracy is within the tolerance of that equipment as required in this Approval or recommended by the manufacturer;

The East SLS flow meter inspection/verification completed on August 21, 2023. There was no imported sewage in 2023.

Operational highlights include:

- Spring South Cell #1 lagoon ferric sulphate treatment April 14, 2023. South Cell #1 treated with 1418 IMPG.
- Fall North Cell #2 lagoon ferric sulphate treatment September 20, 2023. North Cell #2 treated with 1800 IMPG.
- Annual generator servicing completed.

A tabulation of the volume of sludge generated, an outline of anticipated volumes to be generated in the next reporting period and a summary of the locations to where the sludge was disposed; a tabulation of the measured volume of sludge accumulated in the lagoon cells in five year intervals and the estimated volume in the interim years and when sludge was disposed of during the reporting period, a summary of disposal locations and volumes of sludge disposed at each location;

During the 2023 operating year, no sludge was removed. The Village has taken sludge measurements in lagoon cells. Tabulation of the sludge for the past few years actually shows that sludge levels are lower than previous years, until a slight rise in levels in Cell #1 and a slight decrease of Cell #2 in 2023. In 2023, the average level of Cell #1 was slightly higher than 2022, however, Cell #2 decreased when compared with the previous year. With an average sludge depth in Cell #1 of 6.25 inches and an average sludge depth in Cell #2 of 3.75 inches. The average level is determined by using twelve sampling points throughout each lagoon cell. Measurements are typically taken annually to ensure no excess sludge accumulation is taking place. It is anticipated that the sludge volume will remain approximately the same during future years.

A summary of any complaints received and any steps taken to address the complaints;

There were no complaints received for the 2023 reporting period.

A summary of all Notice of Modifications to Sewage Works completed under Paragraph 1.d. of Condition 10, including a report on status of implementation of all modification.

There were no Notice of Modifications submitted during the 2023 reporting period.

A summary of efforts made to achieve conformance with Procedure F-5-1 including but not limited to projects undertaken and completed in the sanitary sewer system that result in overall Bypass/Overflow elimination including expenditures and proposed projects to eliminate Bypass/Overflows with estimated budget forecast for the year following that for which the report is submitted;

Annual generator maintenance completed by Val's Equipment. In addition, monthly tests completed, which ensures the lift stations remain functional during power outages. Thus, reducing chances for lift station overflows. Furthermore, lift station pumps are maintained and repaired as required to ensure proper operation. Please note, that the system does not have a history of bypass/overflow events due to the proper maintenance and operation of the system. In conclusion, there is no budget forecasted to eliminate bypass/overflows because they are essentially eliminated with the current operation of the system.

A tabulation of the lagoon discharge volumes in relation to the receiver flows as measured by Water Survey of Canada Station #02EA018.

Refer to *Appendix B* for tabulation of lagoon discharge volumes in relation to receiver flows.

Any other information the Water Supervisor requires from time to time.

There is no information to add for 2023 – No lagoon inspections took place in 2023.

Description of the Works:

The Burk's Falls Wastewater Treatment Facility consists of three pumping lift stations, North, East and West, each complete with on-site power generation, a two cell 9.5 acre each Waste Stabilization Pond (lagoon), a sanitary sewer crossing the Magnetawan River and a Wastewater Collection system serving the Village of Burk's Falls.

Waste Stabilization Lagoons (Ponds):

The waste stabilization facility consists of two (2) lagoon cells of approximately equal size. The South Cell "Cell 1" with a SWD of 1.5 meters (m) depth providing a holding capacity of 53,500 m³. The North Cell "Cell 2" with a SWD of 1.5 m depth providing a holding capacity of 62,750 m³.

The Waste Stabilization Lagoons are located at the east end of Yonge Street on the North side, Concession 9, Part of Lot 8, Plan PSR 1383, Part of Part 1, part parcel 13814, south side.

The lagoons are discharged on a semi annual basis into the South Branch of the Magnetawan River, which flows to the Magnetawan River and then to Georgian Bay of Lake Huron. The lagoon discharges are conducted in the spring and fall of the year. Pre-discharge sample analysis results are utilized to dictate the need for batch chemical treatment with ferric sulphate for phosphorus removal. There are no significant downstream users within 3.5 kilometers (km).

Wastewater Collection System:

The North pumping station, located at 290 Ontario Street, is a Wet Well Pumping Station with two Flygt submersible Model NP 3102 MT3 – Adaptive 464. The pumps are driven by 5 horsepower (HP), 3 phase, 60 hertz (Hz), 230 Volt electric motors and are rated at 265 gallons per minute (GPM) @ 28feet of head at 1745 revolutions per minute (RPM). The station is equipped with a 15 kilowatt (kW) standby diesel generator, which operates the two pumps during power outages. The diesel engine is a Deutz Model F2L-912, which is coupled to a Stamford Model C20A alternator. The wet well is equipped with a high-level alarm set to illuminate a red light above the station to alert of a high well level condition. The North Pumping Station pumps over to the West Pumping Station.

The West pumping station is located at 335 High Street. The station is an Allis-Chalmers Dry Well Pumping Station with two Flygt sewage pumps Model NT 3153 SH. The pumps are driven by 23 HP, 3 phase, 60 Hz, 600 Volt electric motors and are rated at 300 GPM @ 122 feet of head at 3525 RPM. The station is equipped with a 75 kW standby diesel generator, which operates the two pumps during power outages. The diesel engine is a Deutz Model F6L-413, which is coupled to a Stamford Model C30B alternator. The wet well is equipped with a high-level alarm set to illuminate a red light above the station to alert of a high well level condition. The West Pumping Station pumps over to the East Pumping Station.

The East pumping station is the primary pumping station for this facility and all flows going to the lagoon pass through this station. This station is the only source of bypass immediately prior to the lagoon. This station is located at 280 Yonge Street, south of the lagoon property, where Yonge Street crosses the Magnetawan River. The station is an Allis-Chalmers Dry Well Pumping Station with two Allis-Chalmers Model 400, Type NSWV, 6x4x10 Pumps. The pumps are driven by 20 HP, 3 phase, 60 Hz, 575 Volt electric motors and are rated at 600 GPM @ 68 feet of head at 1760 RPM. The station is equipped with a 60 kW standby diesel generator, which operates the two pumps during power outages. The diesel engine is a Deutz Model BF6L-912, which is coupled to a Stamford Model C30B alternator. The wet well is equipped with a high-level alarm set to illuminate a red light above the station to alert of an impending or existing bypass. All sewage bypasses are chlorinated and recorded on a Spill / Bypass / Leak reporting forms.

Street and property addresses of the various components of the facility are as follows:

North Pumping Station 290 Ontario Street, Lot 6, Conc. 9, P-42R-2641, Part 1

East Pumping Station 280 Yonge Street, Water Street Road Allowance (now called Yonge Street) 400 feet east of Dimsdale Street

West Pumping Station 335 High Street, Lot 2, Conc. 9, and Water Lot CL 1204-42R 2705 Part 1, 42R 2644, Part 1 for Sanitary Sewage Crossing

Waste Stabilization Lagoons East end of Yonge Street on the North side, Conc. 9, Part of Lot 8, Plan PSR - 1383, Part of Part 1, part parcel 13814, south side

Registration of the Wastewater Works:

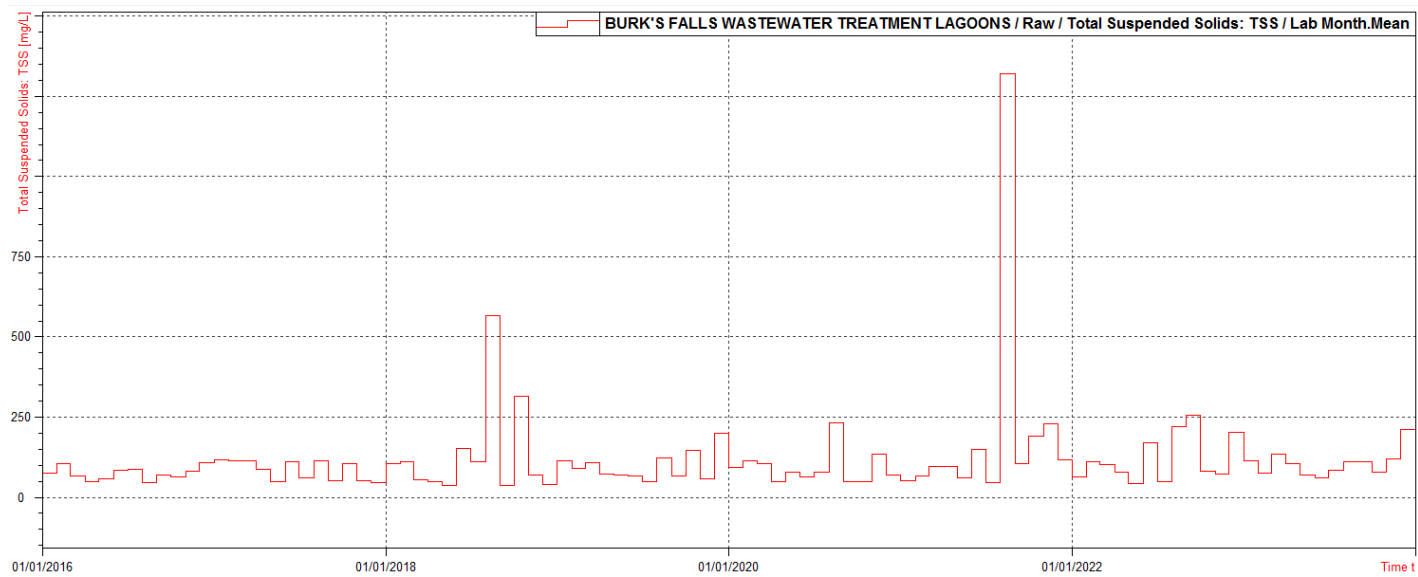
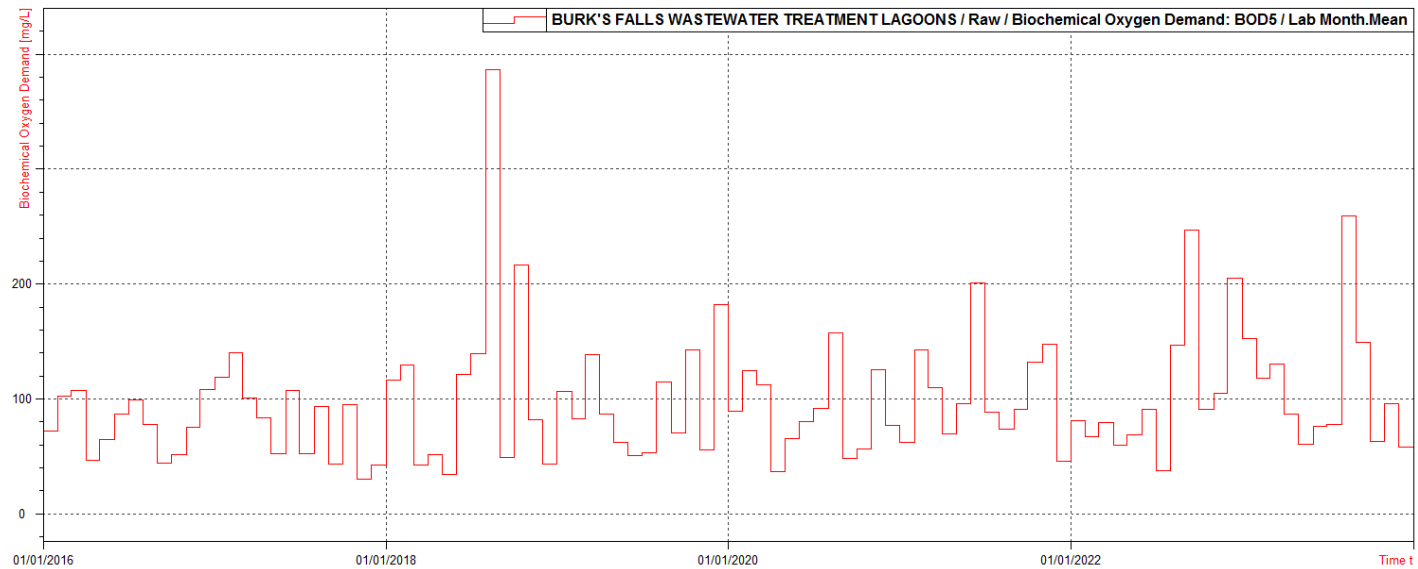
Municipal Location	Village of Burk's Falls, Township of Armour
OCWA Org Unit:	5725
Facility Project Number:	100656700
Works Number	110001426
Facility Classification:	Wastewater Treatment System Class 1 Cert. #147 issued on July 23, 1987 Wastewater Collection System Class 2 Cert. #1888 issued on May 27, 1992
Certificates of Approval (Sewage):	6551-BT4GUD Issued May 10, 2021 5603-C2BPHY Issued May 10, 2021
Population Served:	870 approx.

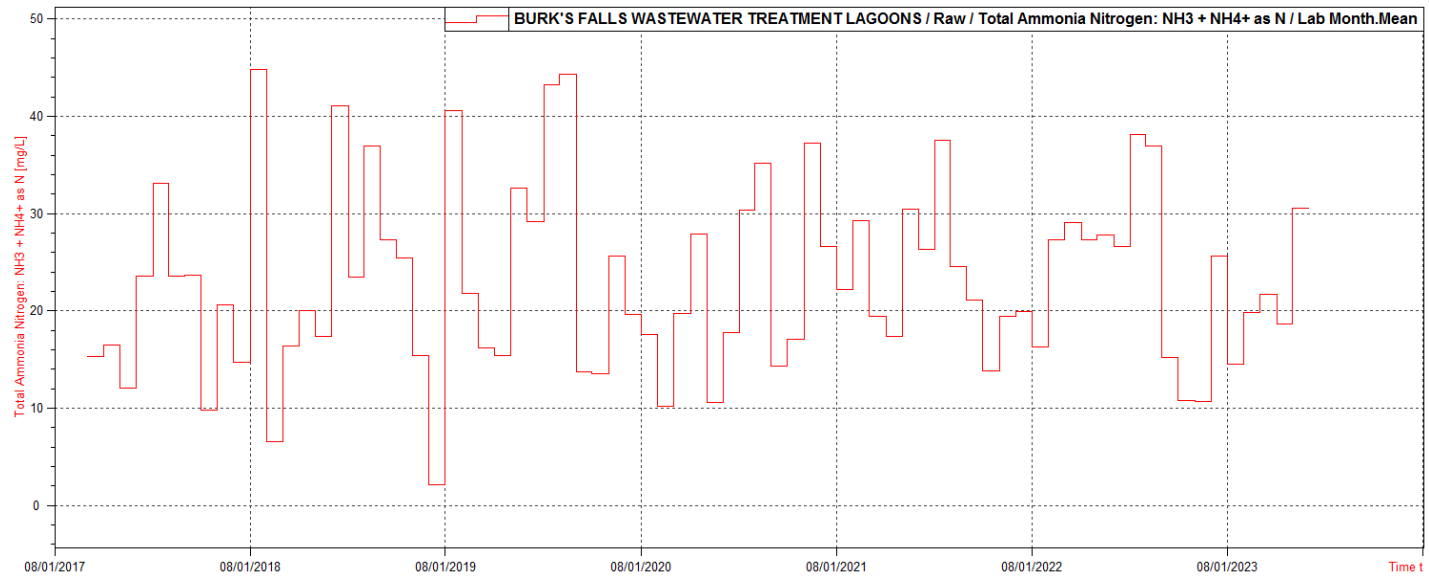
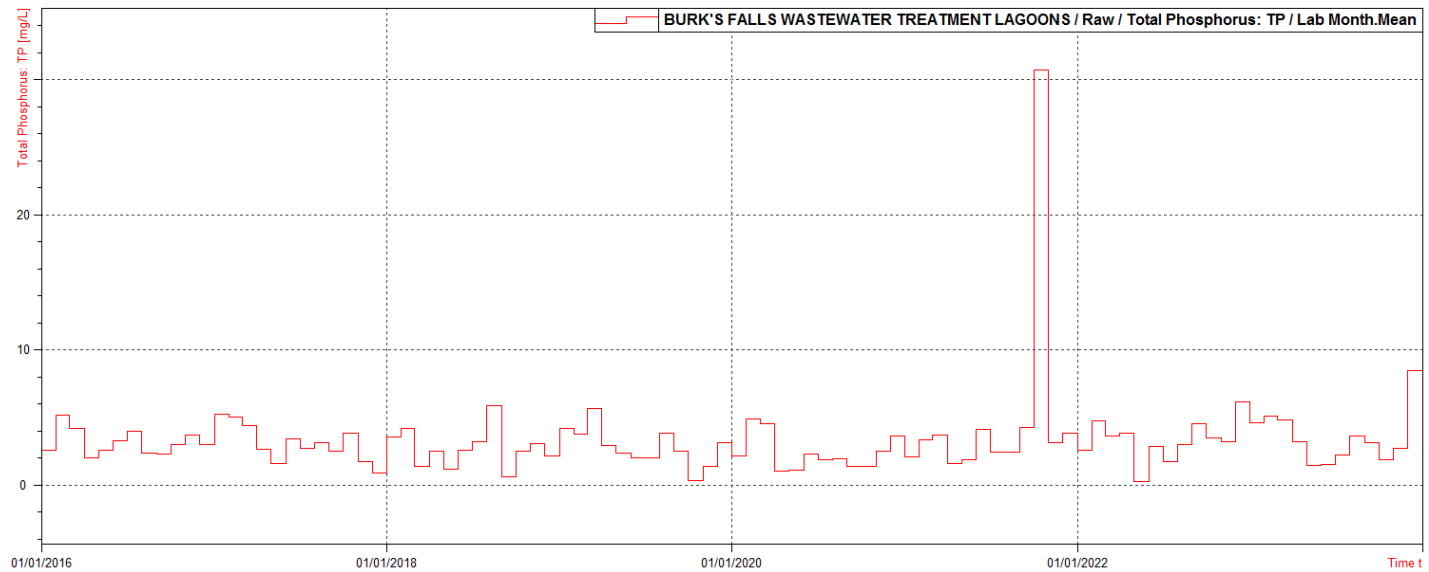
Best Regards,

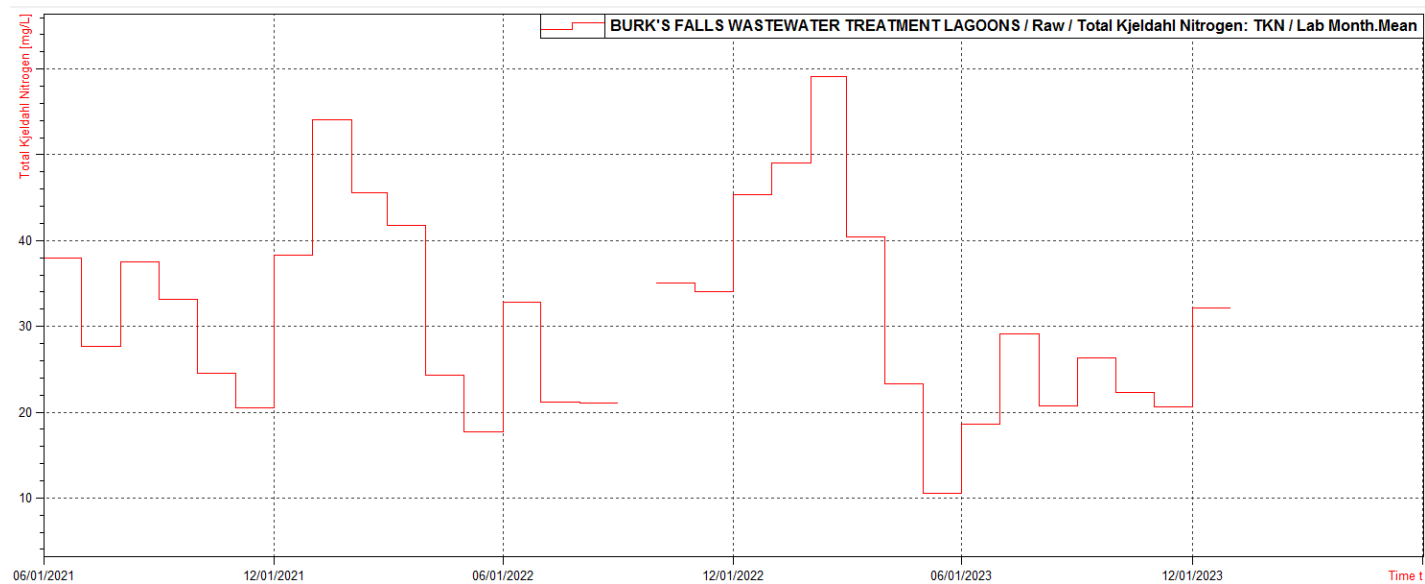
Joshua Gravelle
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Appendix A

Influent historical trend of Sewage Characteristics







Appendix B
Lagoon Release Reports

RELEASE REPORT FOR THE BURK'S FALLS LAGOON

ORG # 5725

SPRING RELEASE FOR YEAR 2023

TYPE OF SAMPLE	CELL	DATE COLLECTED	DATE RECEIVED	TSS mg/L	pH	Field Temp °C	TP mg/L	CBOD ₅ mg/L	Nitrite mg/L	Nitrate mg/L	TAN mg/L	Unionized Ammonia ug/L	TKN mg/L	H ₂ S if odour	Ecoli CFU/100m l
UNTREATED	1	18-Apr-23	18-Apr-23	27	7.63	13.6	1.24	12.6			6.4	192.0	13.2		10.0
	2														
TREATED	1	09-May-23	09-May-23	18.3	7.44	13.00	0.24	10.9			3.85	731.00	6.8		10.00
	2														

		DATE	DATE	TSS	Field pH	Field Temp	TP	CBOD ₅	Nitrite	Nitrate	TAN	Unionized Ammonia	TKN	H ₂ S	Ecoli
CELL #1 South	Start	15-May-23	16-May-23	26.0	9.36	18.30	0.25	14.2	0.38	1.2	1.54	685.00	6.8		10.00
DRAWDOWN	2nd Sample	18-May-23	18-May-23	24.7	7.65	14.70	0.24	17.9	0.30	1.2	1.50	17.70	5.6		10.00
at discharge chamber	3rd Sample	22-May-23	23-May-23	5.6	7.30	16.60	0.19	6.3	0.21	1.1	2.49	15.20	5.1		10.00
	4th Sample	25-May-23	25-May-23	12.2	7.20	15.00	0.17	7.3	0.18	1.0	2.89	12.50	4.7		10.00
	5th Sample	30-May-23	30-May-23	8.8	7.19	24.60	0.29	6.0	0.12	1.0	3.78	32.00	7.5		30.00
	6th Sample	01-Jun-23	01-Jun-23	23.1	7.00	23.00	1.03	12.8	0.10	1.0	6.34	31.00	8.5		10.00
	7th Sample	05-Jun-23	06-Jun-23	24.0	7.40	18.70	1.30	12.0	0.10	1.0	8.28	74.20	19.7		10.00
	End	08-Jun-23	08-Jun-23	57.6	8.30	17.00	1.58	18.6	0.12	1.0	6.19	369.00	16.3		10.00

		DATE	DATE	TSS	Field pH	Field Temp	TP	CBOD ₅	Nitrite	Nitrate	TAN	Unionized Ammonia	TKN	H ₂ S	Ecoli
CELL #2 North															
DRAWDOWN															
at discharge chamber															

SOUTH CELL AVG CONC OVER DISCHARGE PERIOD
 NORTH CELL AVG CONC OVER DISCHARGE PERIOD
 AVG CONC BOTH CELLS OVER SPRING RELEASE
 COMPLIACE CRITERIA
 OBJECTIVE CRITERIA

TSS	Min pH (Field)	Max pH (Field)	TP	CBOD ₅	Nitrite	Nitrate	TAN	Unionized Ammonia	TKN	H ₂ S	Ecoli
22.8	7.00	9.36	0.63	11.9	0.2	1.1	4.13	154.58	9.3	#####	11.47
#DIV/0!	0.00	0.00	#DIV/0!	#DIV/0!	#####	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#####	#NUM!
22.8	7.00	9.36	0.63	11.9	0.2	1.1	4.13	154.58	9.3	#####	11.47
25 mg/L	6.00	9.50	1.0 mg/L	20mg/L							200.00
20 mg/L	6.50	8.50	0.5 mg/L	15 mg/L							150.00

NOTES/COMMENTS

Averages calculated following WSER protocol.

Two Cell seasonal retention lagoon. Treated with ferric sulfate prior to release.

Cell #1 = Cell A = South Cell = 35,666 m² X 1.5 m depth = 53,500 m³

Cell #2 = Cell B = North Cell = 41,832 m² X 1.5 m depth = 62,750 m³

Spring: Discharge commencing after the liquid surface in the lagoon has become substantially free of ice cover, continuing for not less than eighteen (18) days, terminating not later than June 30th, and using reasonable efforts to maximize the discharge rate to coincide with the spring freshet and elevated flows in the receiver.

Objectives: operate within Rated Capacity (636 m³/d) ensure that the effluent from the Works is essentially free of floating and settleable solids and does not contain oil or any other substance in amounts sufficient to create a visible film or sheen or foam or discoloration on the receiving waters. Parameter objectives noted above.

Compliance/Objective is based on Seasonal Average Concentrations. With the exception of field pH, which is single sample result.

A minimum of 5 samples are required from each discharging cell (at start, at 25%, at 50%, at 75% and at end)

WSER requirements: TSS is to be tested at least 1 time per discharge (or bi-weekly if discharge >30 days)

WSER requirements: CBOD5 is to be tested at least 1 time per discharge (or bi-weekly if discharge >30 days)

WSER Effluent limits: CBOD5 and TSS = Annual average of 25 mg/L

DATE RELEASE STARTED:	S. CELL#1	15-May-23	AMOUNT OF CHEMICAL USED (IMPG)	1418
DATE RELEASE STOPPED:		08-Jun-23	VOLUME OF LAGOON DISCHARGE (m3)	41,554
# of Discharge Days		25	Treated on: May 2, 2023	
Approximate Daily Flow (m ³ /d)		1662.16		
DATE RELEASE STARTED:	N. CELL#2		AMOUNT OF CHEMICAL USED (IMPG)	
DATE RELEASE STOPPED:			VOLUME OF LAGOON DISCHARGE (m3)	
# of Discharge Days				
Approximate Daily Flow (m ³ /d)			The lagoons became ice free on:	14-Apr-22
Tot.# of Spring discharge days				
TOTAL LAGOON EFFLUENT SPRING DISCHARGE :		41,554		

Mag. River (Receiver Flow Rate as measured by WSCS #02EA018 (worst case) (inst. min per day)) (m ³ /s)	Conversion to m ³ /d (x 86400)	Ensure the volume of disch. in relation to receiver is less than 1:50 (/ 50) (if below D, verify true m ³ /d via site with APD)	Lagoon Discharge Flow Rate (m ³ /d)	Disch. Cell	Sample	Disch. Date	Cell #1 South theoretical discharge volume over 18 days = 53,500 / 18 = 2972.2 m ³ /d
5.47	472608	9452.16	865.7	Cell #1	Yes	15-May-23	Cell #2 North theoretical discharge volume over 18 days = 62,750 / 18 = 3486.1 m ³ /d
5.77	498528	9970.56	1731.4	Cell #1		16-May-23	
6.30	544320	10886.4	1731.4	Cell #1		17-May-23	Approximate volume per day released 41554 / 24 = 1731.4/2 = 865.7
5.97	515808	10316.16	1731.4	Cell #1	Yes	18-May-23	
4.95	427680	8553.6	1731.4	Cell #1		19-May-23	
5.17	446688	8933.76	1731.4	Cell #1		20-May-23	
6.28	542592	10851.84	1731.4	Cell #1		21-May-23	
6.93	598752	11975.04	1731.4	Cell #1	Yes	22-May-23	
7.13	616032	12320.64	1731.4	Cell #1		23-May-23	Cell #1 was measured at 16 inches from top of chamber at beginning, 77 inches at the end, for total drawdown of 61 inches or 5.08 feet at the discharge chamber. 8180 m ³ /foot. Total volume release = 41554 m ³ , based on drawdown.
7.30	630720	12614.4	1731.4	Cell #1		24-May-23	
7.08	611712	12234.24	1731.4	Cell #1	Yes	25-May-23	
6.69	578016	11560.32	1731.4	Cell #1		26-May-23	
6.32	546048	10920.96	1731.4	Cell #1		27-May-23	
5.90	509760	10195.2	1731.4	Cell #1		28-May-23	
4.68	404352	8087.04	1731.4	Cell #1		29-May-23	
4.6	397440	7948.8	1731.4	Cell #1	Yes	30-May-23	
4.42	381888	7637.76	1731.4	Cell #1		31-May-23	
4.16	359424	7188.48	1731.4	Cell #1	Yes	01-Jun-23	
3.83	330912	6618.24	1731.4	Cell #1		02-Jun-23	
3.42	295488	5909.76	1731.4	Cell #1		03-Jun-23	
3.12	269568	5391.36	1731.4	Cell #1		04-Jun-23	
1.54	133056	2661.12	1731.4	Cell #1	Yes	05-Jun-23	
1.59	137376	2747.52	1731.4	Cell #1		06-Jun-23	
1.92	165888	3317.76	1731.4	Cell #1		07-Jun-23	
2.10	181440	3628.8	865.7	Cell #1	Yes	08-Jun-23	

**Max Discharge Rate:
6360 m³/d**

RELEASE REPORT FOR THE BURK'S FALLS LAGOON

ORG # 5725

FALL RELEASE FOR YEAR 2023

TYPE OF SAMPLE	CELL	DATE COLLECTED	DATE RECEIVED	TSS mg/L	Field pH	Field Temp °C	TP mg/L	CBOD ₅ mg/L	Nitrite mg/L	Nitrate mg/L	TAN mg/L	Unionized NH ³ ug/L	TKN mg/L	H ₂ S if odour	Ecoli CFU/100ml
UNTREATED	1														
	2	05-Sep-23	05-Sep-23	51.5	7.3	21.7	2	14.0	0.1	0.2	3.18	28.20	5.24		10.00
TREATED	1														
	2	25-Sep-23	26-Sep-23	18.6	7.04	19.70	0.65	3.9			6.38	27.00	8.46		10.00

		DATE	DATE	TSS	Field pH	Field Temp	TP	CBOD ₅	Nitrite	Nitrate	TAN	Unionized NH ³	TKN	H ₂ S	Ecoli
CELL #1 South															
DRAWDOWN															

		DATE	DATE	TSS	Field pH	Field Temp	TP	CBOD ₅	Nitrite	Nitrate	TAN	Unionized NH ³	TKN	H ₂ S	Ecoli
CELL #2 North	Start	10-Oct-23	10-Oct-23	5.8	7.50	14.70	0.32	4.00	0.05	0.11	7.57	63.40	12.80		10.00
DRAWDOWN	2nd Sample	12-Oct-23	12-Oct-23	4.9	7.40	13.00	0.55	4.50	0.06	0.11	8.53	49.90	12.50		310.00
	3rd Sample	16-Oct-23	17-Oct-23	6.8	7.89	13.10	0.12	4.90	0.11	0.18	6.21	112.00	6.48		10.00
	4th Sample	19-Oct-23	19-Oct-23	4.7	7.90	12.00	0.13	5.70	0.09	0.16	6.17	105.00	8.60		10.00
	5th Sample	23-Oct-23	24-Oct-23	23.0	8.50	11.10	0.32	12.30	0.13	0.24	5.73	345.00	6.39		10.00
	6th Sample	26-Oct-23	26-Oct-23	11.8	8.10	13.70	0.21	11.30	0.10	0.20	5.07	153.00	9.91		10.00
	End	30-Oct-23	31-Oct-23	19.0	8.54	10.60	0.10	9.30	0.08	0.19	5.31	336.00	6.53		10.00

SOUTH CELL AVG CONC OVER DISCHARGE PERIOD
 NORTH CELL AVG CONC OVER DISCHARGE PERIOD
 AVG CONC BOTH CELLS OVER Fall RELEASE
 COMPLIACE CRITERIA
 OBJECTIVE CRITERIA

TSS	Min pH (Field)	Max pH (Field)	TP	CBOD ₅	Nitrite	Nitrate	TAN	Unionized Ammonia	TKN	H ₂ S	Ecoli
#DIV/0!	0.00	0.00	#DIV/0!	#DIV/0!	#####	#####	#DIV/0!	#DIV/0!	#DIV/0!	#####	#NUM!
10.86	7.40	8.54	0.25	7.4	0.1	0.2	6.37	166.33	9.03	#####	16.33
10.9	7.40	8.54	0.25	7.4	0.1	0.2	6.37	166.33	9.03	#####	16.33
25 mg/L	6.00	9.50	1.0 mg/L	20mg/L							200.00
20 mg/L	6.50	8.50	0.5 mg/L	15 mg/L							150.00

NOTES/COMMENTS

Averages calculated following WSER protocol.

Two Cell seasonal retention lagoon. Treated with ferric sulfate prior to release.

Cell #1 = Cell A = South Cell = $35,666 \text{ m}^2 \times 1.5 \text{ m depth} = 53,500 \text{ m}^3$

Cell #2 = Cell B = North Cell = $41,832 \text{ m}^2 \times 1.5 \text{ m depth} = 62,750 \text{ m}^3$

Fall: discharge commencing not earlier than September 15th, continuing for not less than eighteen (18) days, terminating not later than November 30.

Objectives: operate within Rated Capacity ($636 \text{ m}^3/\text{d}$) ensure that the effluent from the Works is essentially free of floating and settleable solids and does not contain oil or any other substance in amounts sufficient to create a visible film or sheen or foam or discoloration on the receiving waters. Parameter objectives noted above.

Compliance/Objective is based on Seasonal Average Concentrations. With the exception of field pH, which is single sample result.

Sampling twice a week with minimum of 5 samples are required from each discharging cell (at start, at 25%, at 50%, at 75% and at end)

WSER requirements: TSS is to be tested at least 1 time per discharge (or bi-weekly if discharge >30 days)

WSER requirements: CBOD5 is to be tested at least 1 time per discharge (or bi-weekly if discharge >30 days)

WSER Effluent limits: CBOD5 and TSS = Annual average of 25 mg/L

DATE RELEASE STARTED:

S. CELL#1

AMOUNT OF CHEMICAL USED (imp. gal.)

DATE RELEASE STOPPED:

DISCHARGE VOLUME (m^3)

of Discharge Days

Approximate Daily Flow (m^3/d)

DATE RELEASE STARTED:

N. CELL#2

10-Oct-23
30-Oct-23
21
2283.38

AMOUNT OF CHEMICAL USED (imp. gal.)

1800
47,951

DATE RELEASE STOPPED:

DISCHARGE VOLUME (m^3)

of Discharge Days

Approximate Daily Flow (m^3/d)

treated on: September 20, 2023

Tot.# of Fall discharge days

21

TOTAL LAGOON EFFLUENT Fall DISCHARGE (m^3):

47,951

Mag. River (Receiver Flow Rate as measured by WSCS #02EA018 (worst case) (instantaneous min per day)) (m ³ /s)	Conversion to m ³ /d (x 86400)	Ensure the volume of discharge in relation to receiver is less than 1:50 (/ 50) (if below D, verify true m ³ /d via site with APD)	Lagoon Discharge Flow Rate (m ³ /d)	Discharging Cell	Sample	Discharge Date	Cell #1 South theoretical discharge volume over 18 days = 53,500 / 18 = 2972.2 m ³ /d
3.62	312768	6255.36	1198.78	Cell #2 North	Yes	10-Oct-23	Cell #2 North theoretical discharge volume over 18 days = 62,750 / 18 = 3486.1 m ³ /d
4.63	400032	8000.64	2397.55	Cell #2 North		11-Oct-23	
7.17	619488	12389.76	2397.55	Cell #2 North	Yes	12-Oct-23	
7.10	613440	12268.8	2397.55	Cell #2 North		13-Oct-23	Cell #2 measured to be 98 inches to bottom at chamber Cell #2 measured to start 9 inches from top of chamber (full) Total drawdown if emptied: 89 inches or 7.42 feet Which equals 8457 m ³ /foot Cell #2 release stopped at 77 inches from top of chamber 77-9 = 68 inches discharged or 5.67 ft. 5.67 feet x 8457 m ³ /foot = 47,951 m ³ Approximate volume per day released 47951 / 20 = 2397.55/2 = 1198.78
6.92	597888	11957.76	2397.55	Cell #2 North		14-Oct-23	
6.77	584928	11698.56	2397.55	Cell #2 North		15-Oct-23	
6.41	553824	11076.48	2397.55	Cell #2 North	Yes	16-Oct-23	Max Discharge Rate: 6360 m3/d 21 Days
6.01	519264	10385.28	2397.55	Cell #2 North		17-Oct-23	
5.61	484704	9694.08	2397.55	Cell #2 North		18-Oct-23	
5.24	452736	9054.72	2397.55	Cell #2 North	Yes	19-Oct-23	
5.22	451008	9020.16	2397.55	Cell #2 North		20-Oct-23	
5.07	438048	8760.96	2397.55	Cell #2 North		21-Oct-23	
4.79	413856	8277.12	2397.55	Cell #2 North		22-Oct-23	
4.53	391392	7827.84	2397.55	Cell #2 North	Yes	23-Oct-23	
4.36	376704	7534.08	2397.55	Cell #2 North		24-Oct-23	
4.25	367200	7344	2397.55	Cell #2 North		25-Oct-23	
4.22	364608	7292.16	2397.55	Cell #2 North	Yes	26-Oct-23	
4.53	391392	7827.84	2397.55	Cell #2 North		27-Oct-23	
5.88	508032	10160.64	2397.55	Cell #2 North		28-Oct-23	
8.41	726624	14532.48	2397.55	Cell #2 North		29-Oct-23	
11	950400	19008	1198.78	Cell #2 North	Yes	30-Oct-23	

Appendix C

Raw (Influent) Sample Data

**Burk's Falls Wastewater Treatment Lagoon
Monthly Influent Sample Data**

Report extracted 01/11/2024 12:32

From: 01/01/2023 to 31/12/2023

Facility Org Number: 5725
Facility Works Number: 110001426
Facility Name: BURK'S FALLS WASTEWATER TREATMENT LAGOONS
Facility Owner: Municipality: Burk's Falls
Facility Classification: Class 1 Wastewater Treatment
Receiver: South Branch of the Magnetawan River

	01/2023	02/2023	03/2023	04/2023	05/2023	06/2023	07/2023	08/2023	09/2023	10/2023	11/2023	12/2023	Total	Avg	Max	Min
Raw / Biochemical Oxygen Demand: BOD5 - mg/L																
Count Lab	1	1	1	1	1	1	1	1	1	1	1	1	12			
Max Lab	152.8	118	130.7	86.9	60.4	76.1	78	259	149	63	95.7	58			259	
Mean Lab	152.8	118	130.7	86.9	60.4	76.1	78	259	149	63	95.7	58		110.633		
Min Lab	152.8	118	130.7	86.9	60.4	76.1	78	259	149	63	95.7	58				58
Raw / Flow - m³/d																
Count IH	31	28	31	30	31	30	31	31	30	31	30	31	365			
Max IH	660.3	421.5	623.7	1267.1	819.6	390.3	424.1	407	429.4	458.4	421.5	409.4			1267.1	
Mean IH	335.9	293.58	342.83	561.94	399.95	322.34	317.32	313.11	317.69	317.98	341.99	321.85		348.92		
Min IH	252.7	251.1	267.8	407.1	304.7	282.3	273.1	271	284	276.6	297.6	271.7				251.1
Total IH	10413	8220.3	10627.8	16858.1	12398.6	9670.1	9836.9	9706.3	9530.6	9857.4	10259.6	9977.4	127356.1			
Raw / Total Ammonia Nitrogen: NH3 + NH4+ as N - mg/L																
Count Lab	1	1	1	1	1	1	1	1	1	1	1	1	12			
Max Lab	26.6	38.1	36.9	15.2	10.8	10.7	25.6	14.5	19.8	21.7	18.7	30.6			38.1	
Mean Lab	26.6	38.1	36.9	15.2	10.8	10.7	25.6	14.5	19.8	21.7	18.7	30.6		22.433		
Min Lab	26.6	38.1	36.9	15.2	10.8	10.7	25.6	14.5	19.8	21.7	18.7	30.6				10.7
Raw / Total Kjeldahl Nitrogen: TKN - mg/L																
Count Lab	1	1	1	1	1	1	1	1	1	1	1	1	12			
Max Lab	49	59.1	40.4	23.3	10.5	18.6	29.1	20.7	26.3	22.3	20.6	32.1			59.1	
Mean Lab	49	59.1	40.4	23.3	10.5	18.6	29.1	20.7	26.3	22.3	20.6	32.1		29.333		
Min Lab	49	59.1	40.4	23.3	10.5	18.6	29.1	20.7	26.3	22.3	20.6	32.1				10.5
Raw / Total Phosphorus: TP - mg/L																
Count Lab	1	1	1	1	1	1	1	1	1	1	1	1	12			
Max Lab	4.61	5.1	4.85	3.2	1.42	1.55	2.21	3.63	3.13	1.87	2.7	8.47			8.47	
Mean Lab	4.61	5.1	4.85	3.2	1.42	1.55	2.21	3.63	3.13	1.87	2.7	8.47		3.562		
Min Lab	4.61	5.1	4.85	3.2	1.42	1.55	2.21	3.63	3.13	1.87	2.7	8.47				1.42
Raw / Total Suspended Solids: TSS - mg/L																
Count Lab	1	1	1	1	1	1	1	1	1	1	1	1	12			
Max Lab	115	74.3	136	106	70	61	84	112	111	80	120	213			213	
Mean Lab	115	74.3	136	106	70	61	84	112	111	80	120	213		106.858		
Min Lab	115	74.3	136	106	70	61	84	112	111	80	120	213				61

Appendix D

Maintenance Summary

Workorder Summary Report

Report Start Date: Jan 1, 2023 12:00 AM

Report End Date: Dec 31, 2023 11:59 PM

Location: 5725*

Work Order Type: CALL,CAP,CORR,EMER,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
3170397			5725, Burk's Falls WWTL	OPER	Inspection	1	YEARS	Daily O&M Activities (1y) 5725	COMP	1/1/23 12:00 AM	1/3/24 09:56 AM	1/3/24 09:56 AM	
3170402			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5725	CLOSE	1/1/23 12:00 AM	2/13/23 12:46 PM	2/13/23 12:46 PM	Critical Alarm/Dialer Testing (1m) 5725 - Critical Alarm/Dialer Testing (1m) Performed on Jan 18, 2023 by Burk's Fall Operator, Alarm sent to True Steel and relayed back to Operator OK. Dialer in good working condition.
3170458			5725, Burk's Falls WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5725	CLOSE	1/1/23 12:00 AM	2/13/23 12:46 PM	2/13/23 12:46 PM	Health And Safety Inspection (1m) 5725 - Health And Safety Inspection (1m) performed by Burk's Fall Operator on Jan 18, 2023. All safety items intact. No issues to report. All Safety Equipment on site and in good condition.
3170497			5725, Burk's Falls WWTL	OPER	Health and Safety	1	YEARS	WHMIS/MSDS/NSF Review And Update (1y) 5725	CLOSE	1/1/23 12:00 AM	2/13/23 12:48 PM	2/13/23 12:48 PM	WHMIS/MSDS/NSF Review And Update (1y) 5725 - WHMIS/MSDS/NSF Review And Update (1y) 5725 completed and reviewed on Jan 18, 2023 by Burk's Fall Operator.
3171138			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5725	CLOSE	1/1/23 12:00 AM	2/13/23 12:50 PM	2/13/23 12:50 PM	TPM Inspection/Maintenance (1m) 5725 - All Sewage Pumps at East Station, West Station, and North Station in good working condition. Verified by Burk's Fall Operator on; Jan 18, 2023. Note: Pump #1 at West Station on site ready for install.
3171143	0000086411	GENERATOR BURK'S FALLS WWTP AT EAST PUMP STATION	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	CLOSE	1/1/23 12:00 AM	2/13/23 12:51 PM	2/13/23 12:51 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Diesel Generator Inspection/ Functional Test (1m) 5725 completed Jan 18, 2023.

Workorder Summary Report

Report Start Date: Jan 1, 2023 12:00 AM

Report End Date: Dec 31, 2023 11:59 PM

Location: 5725*

Work Order Type: CALL,CAP,CORR,EMER,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
3171159	0000086435	GENERATOR DIESEL BURK'S FALLS WWTP. IN DIESEL BLDG. AT NORTH PS.	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	CLOSE	1/1/23 12:00 AM	2/13/23 12:52 PM	2/13/23 12:52 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Diesel Generator Inspection/ Functional Test (1m) 5725 completed Jan 18, 2023.
3171199	0000086396	GENERATOR DIESEL BURK'S FALLS WWTP. IN DIESEL BLDG. AT WEST PS.	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	CLOSE	1/1/23 12:00 AM	2/13/23 12:53 PM	2/13/23 12:53 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Diesel Generator Inspection/ Functional Test (1m) 5725 completed Jan 18, 2023.
3176468			5725, Burk's Falls WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5725	CLOSE	1/1/23 12:00 AM	2/13/23 12:54 PM	2/13/23 12:54 PM	WISKI Review (1m) 5725 -WISKI Review (1m) was completed on Feb 13, 2023 by Don Michaud. All values were checked and entered. Lab data entries were verified. Work Orders Closed Off.
3221689			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5725	CLOSE	2/1/23 12:00 AM	3/2/23 11:35 AM	3/2/23 11:35 AM	Critical Alarm/Dialer Testing (1m) 5725 - Critical Alarm/Dialer Testing (1m) Performed on Feb 7, 2023 by Burk's Fall Operator, Alarm sent to True Steel and relayed back to Operator OK. Dialer in good working condition.
3221745			5725, Burk's Falls WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5725	CLOSE	2/1/23 12:00 AM	3/2/23 11:37 AM	3/2/23 11:37 AM	Health And Safety Inspection (1m) 5725 - Health And Safety Inspection (1m) performed by Burk's Fall Operator on Feb 7, 2023. All safety items intact. No issues to report. All Safety Equipment on site and in good condition.
3221770			5725, Burk's Falls WWTL	OPER	Health and Safety	1	YEARS	OCWA Annual Workplace Inspection (1y) 5725	CLOSE	2/1/23 12:00 AM	7/6/23 01:51 PM	7/6/23 01:51 PM	OCWA Annual Workplace Inspection (1y) 5725 - OCWA Annual Workplace Inspection (1y) 5725 Completed May 31, 2023.

Workorder Summary Report

Report Start Date: Jan 1, 2023 12:00 AM

Report End Date: Dec 31, 2023 11:59 PM

Location: 5725*

Work Order Type: CALL,CAP,CORR,EMER,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
3222170			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5725	CLOSE	2/1/23 12:00 AM	3/2/23 11:39 AM	3/2/23 11:39 AM	TPM Inspection/Maintenance (1m) 5725 - Il Sewage Pumps at East Station, West Station, and North Station in good working condition. Verified by Burk's Fall Operator on; Feb 7, 2023. Note: Pump #1 at West Station down; however ready for install. On March 1, 2023 North Station pump 1 pulled and sent to Industrial for Repair.
3222175	0000086411	GENERATOR BURK'S FALLS WWTP AT EAST PUMP STATION	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	CLOSE	2/1/23 12:00 AM	3/2/23 11:40 AM	3/2/23 11:40 AM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on Feb 7, 2023. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 5/8, Start Hours 1957.0 - Stop Hours 1957.4.
3222191	0000086435	GENERATOR DIESEL BURK'S FALLS WWTP. IN DIESEL BLDG. AT NORTH PS.	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	CLOSE	2/1/23 12:00 AM	3/2/23 11:42 AM	3/2/23 11:42 AM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on Feb 7, 2023. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 5/8, Start Hours 105.2 - Stop Hours 105.5.
3222220	0000086396	GENERATOR DIESEL BURK'S FALLS WWTP. IN DIESEL BLDG. AT WEST PS.	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	CLOSE	2/1/23 12:00 AM	3/2/23 11:43 AM	3/2/23 11:43 AM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on Feb 7, 2023. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 5/8, Start Hours 1767.9 - Stop Hours 1768.2.

Workorder Summary Report

Report Start Date: Jan 1, 2023 12:00 AM

Report End Date: Dec 31, 2023 11:59 PM

Location: 5725*

Work Order Type: CALL,CAP,CORR,EMER,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
3225455			5725, Burk's Falls WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5725	CLOSE	2/1/23 12:00 AM	3/2/23 11:46 AM	3/2/23 11:46 AM	WISKI Review (1m) 5725 - WISKI Review (1m) was completed on March 2, 2023 by Don Michaud. All values were checked and entered. Lab data entries were verified. Work Orders Closed Off.
3264018			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5725	CLOSE	3/1/23 12:00 AM	3/2/23 11:22 AM	3/2/23 11:22 AM	Critical Alarm/Dialer Testing (1m) 5725 - Critical Alarm/Dialer Testing (1m) Performed on Feb 7, 2023 by Burk's Fall Operator, Alarm sent to True Steel and relayed back to Operator OK. Dialer in good working condition.
3264084			5725, Burk's Falls WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5725	CLOSE	3/1/23 12:00 AM	3/2/23 11:23 AM	3/2/23 11:23 AM	Health And Safety Inspection (1m) 5725 - Health And Safety Inspection (1m) performed by Burk's Fall Operator on Feb 7, 2023. All safety items intact. No issues to report. All Safety Equipment on site and in good condition.
3264533			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5725	CLOSE	3/1/23 12:00 AM	3/2/23 11:28 AM	3/2/23 11:28 AM	TPM Inspection/Maintenance (1m) 5725 - All Sewage Pumps at East Station, West Station, and North Station in good working condition. Verified by Burk's Fall Operator on; Feb 7, 2023. Note: Pump #1 at West Station down; however ready for install. On March 1, 2023 North Station pump 1 pulled and sent to Industrial for Repair.

Workorder Summary Report

Report Start Date: Jan 1, 2023 12:00 AM

Report End Date: Dec 31, 2023 11:59 PM

Location: 5725*

Work Order Type: CALL,CAP,CORR,EMER,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
3264538	0000086411	GENERATOR BURK'S FALLS WWTP AT EAST PUMP STATION	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	CLOSE	3/1/23 12:00 AM	3/2/23 11:30 AM	3/2/23 11:30 AM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on Feb 7, 2023. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 5/8, Start Hours 1957.0 - Stop Hours 1957.4.
3264554	0000086435	GENERATOR DIESEL BURK'S FALLS WWTP. IN DIESEL BLDG. AT NORTH PS.	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	CLOSE	3/1/23 12:00 AM	3/2/23 11:31 AM	3/2/23 11:31 AM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on Feb 7, 2023. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 5/8, Start Hours 105.2 - Stop Hours 105.5.
3264583	0000086396	GENERATOR DIESEL BURK'S FALLS WWTP. IN DIESEL BLDG. AT WEST PS.	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	CLOSE	3/1/23 12:00 AM	3/2/23 11:32 AM	3/2/23 11:32 AM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on Feb 7, 2023. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 5/8, Start Hours 1767.9 - Stop Hours 1768.2.
3264599			5725, Burk's Falls WWTL	PM	Inspection	1	YEARS	Electrical Equipment Inspection/ Service (1y) 5725	CLOSE	3/1/23 12:00 AM	5/19/23 11:41 AM	5/19/23 11:41 AM	Electrical Equipment Inspection/ Service (1y) 5725 - Electrical Equipment Inspection/ Service (1y) 5725 completed on March 14, 2023 by Burk's Fall Operator.
3268174			5725, Burk's Falls WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5725	CLOSE	3/1/23 12:00 AM	4/4/23 12:40 PM	4/4/23 12:40 PM	WISKI Review (1m) 5725 - WISKI Review (1m) 5725. Data for March 2023 was entered by Don Michaud on April 4, 2023. Graphs also corrected.

Workorder Summary Report

Report Start Date: Jan 1, 2023 12:00 AM

Report End Date: Dec 31, 2023 11:59 PM

Location: 5725*

Work Order Type: CALL,CAP,CORR,EMER,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
3309365			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5725	CLOSE	4/1/23 12:00 AM	5/19/23 11:44 AM	5/19/23 11:44 AM	Critical Alarm/Dialer Testing (1m) 5725 - Critical Alarm/Dialer Testing (1m) Performed on April 20, 2023 by Burk's Fall Operator, Alarm sent to Tellus and relayed back to Operator OK. Dialer in good working condition.
3309421			5725, Burk's Falls WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5725	CLOSE	4/1/23 12:00 AM	5/19/23 11:46 AM	5/19/23 11:46 AM	Health And Safety Inspection (1m) 5725 - Health And Safety Inspection (1m) performed by Burk's Fall Operator on April 20, 2023. All safety items intact. No issues to report. All Safety Equipment on site and in good condition.
3309869			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5725	CLOSE	4/1/23 12:00 AM	5/19/23 11:49 AM	5/19/23 11:49 AM	TPM Inspection/Maintenance (1m) 5725 - All Sewage Pumps at East Station, West Station, and North Station in good working condition. Verified by Burk's Fall Operator on; April 20, 2023. Note: Pump #1 ready for install.
3309874	0000086411	GENERATOR BURK'S FALLS WWTP AT EAST PUMP STATION	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	CLOSE	4/1/23 12:00 AM	5/19/23 11:51 AM	5/19/23 11:51 AM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on April 20, 2023. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 5/8, Start Hours 1770.2 - Stop Hours 1770.7.

Workorder Summary Report

Report Start Date: Jan 1, 2023 12:00 AM

Report End Date: Dec 31, 2023 11:59 PM

Location: 5725*

Work Order Type: CALL,CAP,CORR,EMER,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
3309890	0000086435	GENERATOR DIESEL BURK'S FALLS WWTP. IN DIESEL BLDG. AT NORTH PS.	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	CLOSE	4/1/23 12:00 AM	5/19/23 11:52 AM	5/19/23 11:52 AM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on April 20, 2023. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 5/8, Start Hours 107.4 - Stop Hours 107.9.
3309924	0000086396	GENERATOR DIESEL BURK'S FALLS WWTP. IN DIESEL BLDG. AT WEST PS.	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	CLOSE	4/1/23 12:00 AM	5/19/23 11:54 AM	5/19/23 11:54 AM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on April 20, 2023. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 5/8, Start Hours 1959.4 - Stop Hours 1959.5.
3309947	0000126952	LAGOON CELL 01 BURK'S FALLS	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Lagoon 01 Inspection (1y) 5725	CLOSE	4/1/23 12:00 AM	5/19/23 11:57 AM	5/19/23 11:57 AM	Lagoon 01 Inspection (1y) 5725 - Lagoon 01 Inspection (1y) 5725 Treated by Don M and Tim F on May 2, 2023 with (10000kg) 1418 Imp/Gal of Ferric Sulfate.
3309962	0000126953	LAGOON CELL 02 BURK'S FALLS	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Lagoon 02 Inspection (1y) 5725	CLOSE	4/1/23 12:00 AM	5/19/23 11:58 AM	5/19/23 11:58 AM	Lagoon 02 Inspection (1y) 5725 - Lagoon 02 Inspection (1y) 5725 no treatment needed for Spring 2023.
3314473			5725, Burk's Falls WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5725	CLOSE	4/1/23 12:00 AM	5/19/23 11:59 AM	5/19/23 11:59 AM	WISKI Review (1m) 5725 - WISKI Review (1m) was completed on May 19, 2023 by Don Michaud. All values were checked and entered. Lab data entries were verified. Work Orders Closed Off.
3338079			5725, Burk's Falls WWTL	CAP	Refurbish/ Replace/Repair	0		Burk's Falls North Station Hardware Supplies	CLOSE		4/3/23 01:46 PM	4/3/23 01:46 PM	Burk's Falls North Station Hardware Supplies - ALLOY CHAIN GRADE 100 9/32",T0405212 GR.100 9/32" COUPLING LINK

Workorder Summary Report

Report Start Date: Jan 1, 2023 12:00 AM

Report End Date: Dec 31, 2023 11:59 PM

Location: 5725*

Work Order Type: CALL,CAP,CORR,EMER,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
3341598			5725, Burk's Falls WWTL	OPER	Predictive Maintenance	0		Burk's Falls Spring 2023 Lagoon Treatment	CLOSE		5/15/23 10:28 AM	5/15/23 10:28 AM	Burk's Falls Spring 2023 Lagoon Treatment - On the morning of Tuesday May 2, 2023 Don Michaud and Tim Fraser treated #1 lagoon with 1418 Imp Gallons of Ferric Sulfate.
3358382			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5725	CLOSE	5/1/23 12:00 AM	7/6/23 01:56 PM	7/6/23 01:56 PM	Critical Alarm/Dialer Testing (1m) 5725 - Critical Alarm/Dialer Testing (1m) Performed on May 12, 2023 by Burk's Fall Operator, Alarm sent to Tellus and relayed back to Operator OK. Dialer in good working condition.
3358438			5725, Burk's Falls WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5725	CLOSE	5/1/23 12:00 AM	7/6/23 01:58 PM	7/6/23 01:58 PM	Health And Safety Inspection (1m) 5725 - Health And Safety Inspection (1m) performed by Burk's Fall Operator on May 12, 2023. All safety items intact. No issues to report. All Safety Equipment on site and in good condition.
3358874			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5725	CLOSE	5/1/23 12:00 AM	7/6/23 02:01 PM	7/6/23 02:01 PM	TPM Inspection/Maintenance (1m) 5725 - All Sewage Pumps at East Station, West Station, and North Station in good working condition. Verified by Burk's Fall Operator on; May 12, 2023. Note: Pump #1 at West ready for install.
3358879	0000086411	GENERATOR BURK'S FALLS WWTP AT EAST PUMP STATION	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	CLOSE	5/1/23 12:00 AM	7/6/23 02:04 PM	7/6/23 02:04 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on May 12, 2023. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 3/4 , Start Hours 1959.5 - Stop Hours 1960.1.

Workorder Summary Report

Report Start Date: Jan 1, 2023 12:00 AM

Report End Date: Dec 31, 2023 11:59 PM

Location: 5725*

Work Order Type: CALL,CAP,CORR,EMER,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
3358897	0000086435	GENERATOR DIESEL BURK'S FALLS WWTP. IN DIESEL BLDG. AT NORTH PS.	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	CLOSE	5/1/23 12:00 AM	7/6/23 02:05 PM	7/6/23 02:05 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on May 12, 2023. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 7/8 , Start Hours 102.9 - Stop Hours 103.5.
3358931	0000086396	GENERATOR DIESEL BURK'S FALLS WWTP. IN DIESEL BLDG. AT WEST PS.	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	CLOSE	5/1/23 12:00 AM	7/6/23 02:07 PM	7/6/23 02:07 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on May 12, 2023. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 7/8 , Start Hours 1770.7 - Stop Hours 1771.3.
3359022	0000126952	LAGOON CELL 01 BURK'S FALLS	5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Lagoon Cell 01 Burk's Fall Insp/ Service (1m/6m/1y) 5725	CLOSE	5/1/23 12:00 AM	5/19/23 12:02 PM	5/19/23 12:02 PM	Lagoon Cell 01 Burk's Fall Insp/ Service (1m/6m/1y) 5725 - Lagoon Cell 01 Burk's Fall Insp/ Service (1m/6m/1y) 5725. Completed on May 2, 2023 see WO # 3341598.
3359032	0000126953	LAGOON CELL 02 BURK'S FALLS	5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Lagoon Cell 02 Burk's Falls Inspect/ Service (1m/6m/1y) 5725	CLOSE	5/1/23 12:00 AM	5/19/23 12:03 PM	5/19/23 12:03 PM	Lagoon Cell 02 Burk's Falls Inspect/ Service (1m/6m/1y) 5725 - Lagoon Cell 02 Burk's Falls Inspect/Service (1m/6m/1y) 5725. No treatment needed for spring 2023.
3362137			5725, Burk's Falls WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5725	CLOSE	5/1/23 12:00 AM	6/1/23 12:54 PM	6/1/23 12:54 PM	WISKI Review (1m) 5725 - WISKI Review (1m) 5725 for May 2023 entered by Don Michaud on June 1, 2023. All lab entries also entered correctly.
3403756			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5725	CLOSE	6/1/23 12:00 AM	7/6/23 02:19 PM	7/6/23 02:19 PM	Critical Alarm/Dialer Testing (1m) 5725 - Critical Alarm/Dialer Testing (1m) Performed on June 16, 2023 by Burk's Fall Operator, Alarm sent to Tellus and relayed back to Operator OK. Dialer in good working condition.

Workorder Summary Report

Report Start Date: Jan 1, 2023 12:00 AM

Report End Date: Dec 31, 2023 11:59 PM

Location: 5725*

Work Order Type: CALL,CAP,CORR,EMER,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
3403789			5725, Burk's Falls WWTL	PM	Health and Safety	1	YEARS	Fire Protection System Inspection (1y) 5725	CLOSE	6/1/23 12:00 AM	7/6/23 02:18 PM	7/6/23 02:18 PM	Fire Protection System Inspection (1y) 5725 - Fire Protection System Inspection (1y) 5725 Completed on June 16, 2023. by Burk's Fall Operator.
3403850			5725, Burk's Falls WWTL	OPER	Compliance	1	YEARS	Facility Emergency Plan Review (1y) 5725	CLOSE	6/1/23 12:00 AM	9/6/23 12:28 PM	9/6/23 12:28 PM	Facility Emergency Plan Review (1y) 5725 - Facility Emergency Plan Review (1y) 5725 Completed by PCT Josh Gravel on July 26, 2023.
3403861			5725, Burk's Falls WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5725	CLOSE	6/1/23 12:00 AM	7/6/23 02:16 PM	7/6/23 02:16 PM	Health And Safety Inspection (1m) 5725 - Health And Safety Inspection (1m) performed by Burk's Fall Operator on June16, 2023. All safety items intact. No issues to report. All Safety Equipment on site and in good condition.
3403923			5725, Burk's Falls WWTL	OPER	Compliance	2	YEARS	Operation/SOP Manual Review And Update (2y) 5725	CLOSE	6/1/23 12:00 AM	9/6/23 12:29 PM	9/6/23 12:29 PM	Operation/SOP Manual Review And Update (2y) 5725 - Operation/SOP Manual Review And Update (2y) 5725 Completed on July 26, 2023 by PCT Josh Gravel.
3404383			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5725	CLOSE	6/1/23 12:00 AM	7/6/23 02:14 PM	7/6/23 02:14 PM	TPM Inspection/Maintenance (1m) 5725 - All Sewage Pumps at East Station, West Station, and North Station in good working condition. Verified by Burk's Fall Operator on; June 16, 2023. Note: Pump #1 at West ready for install.
3404438	0000086411	GENERATOR BURK'S FALLS WWTP AT EAST PUMP STATION	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	CLOSE	6/1/23 12:00 AM	7/6/23 02:09 PM	7/6/23 02:09 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on June 16, 2023. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 7/8 , Start Hours 1770.7 - Stop Hours 1771.3.

Workorder Summary Report

Report Start Date: Jan 1, 2023 12:00 AM

Report End Date: Dec 31, 2023 11:59 PM

Location: 5725*

Work Order Type: CALL,CAP,CORR,EMER,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
3404484	0000086435	GENERATOR DIESEL BURK'S FALLS WWTP. IN DIESEL BLDG. AT NORTH PS.	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	CLOSE	6/1/23 12:00 AM	7/6/23 02:11 PM	7/6/23 02:11 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on June 16, 2023. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 7/8 , Start Hours 104.0 - Stop Hours 104.6.
3404523	0000086396	GENERATOR DIESEL BURK'S FALLS WWTP. IN DIESEL BLDG. AT WEST PS.	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	CLOSE	6/1/23 12:00 AM	7/6/23 02:13 PM	7/6/23 02:13 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on June 16, 2023. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 7/8 , Start Hours 1771.8 - Stop Hours 1772.4.
3404549	0000126952	LAGOON CELL 01 BURK'S FALLS	5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Lagoon Cell 01 Burk's Fall Insp/ Service (1m/6m/1y) 5725	CLOSE	6/1/23 12:00 AM	9/6/23 12:30 PM	9/6/23 12:30 PM	Lagoon Cell 01 Burk's Fall Insp/ Service (1m/6m/1y) 5725 - Lagoon Cell 01 Burk's Fall Insp/ Service (1m/6m/1y) 5725 Performed on Week of Sept 4, 2023. by Buk's Fall Operators. Lagoon Cell 01 Burk's Fall Insp/ Service (1m/6m/1y) 5725 - Lagoon Cell 01 Burk's Fall Insp/ Service (1m/6m/1y) 5725, Burk's Fall Operator completed July 26, 2023
3404559	0000126953	LAGOON CELL 02 BURK'S FALLS	5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Lagoon Cell 02 Burk's Falls Inspect/ Service (1m/6m/1y) 5725	CLOSE	6/1/23 12:00 AM	9/6/23 12:31 PM	9/6/23 12:31 PM	Lagoon Cell 02 Burk's Falls Inspect/ Service (1m/6m/1y) 5725 - Lagoon Cell 02 Burk's Fall Insp/ Service (1m/6m/1y) 5725 Performed on Week of Sept 4, 2023. by Buk's Fall Operators. Lagoon Cell 02 Burk's Falls Inspect/ Service (1m/6m/1y) 5725 - Lagoon Cell 02 Burk's Fall Insp/ Service (1m/6m/1y) 5725, Burk's Fall Operator completed July 26, 2023

Workorder Summary Report

Report Start Date: Jan 1, 2023 12:00 AM

Report End Date: Dec 31, 2023 11:59 PM

Location: 5725*

Work Order Type: CALL,CAP,CORR,EMER,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
3404597			5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	YEARS	Tank Inspection (1y) 5725	COMP	6/1/23 12:00 AM	11/20/23 01:24 PM	11/20/23 01:24 PM	Tank Inspection (1y) 5725 - Tank Inspection (1y) 5725 and Cleaning performed on the week on October 16, 2023. All lift stations cleaned out with Sucker Truck.
3408248			5725, Burk's Falls WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5725	CLOSE	6/1/23 12:00 AM	7/5/23 03:28 PM	7/5/23 03:28 PM	WISKI Review (1m) 5725 -WISKI Review (1m) was completed on July 5, 2023 by Don Michaud. All values were checked and entered. Lab data entries were verified.
3411711	0000086411	GENERATOR BURK'S FALLS WWTP AT EAST PUMP STATION	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	YEARS	Diesel Generator Inspection/ Functional Test (1y) 5725	COMP	6/1/23 12:00 AM	10/16/23 01:38 PM	10/16/23 01:38 PM	Diesel Generator Inspection/ Functional Test (1y) 5725 - Diesel Generator Inspection/ Functional Test (1y) 5725. Annual Maintenance completed by Val's Equepment on Sept 6, 2023.
3411723	0000086435	GENERATOR DIESEL BURK'S FALLS WWTP. IN DIESEL BLDG. AT NORTH PS.	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	YEARS	Diesel Generator Inspection/ Functional Test (1y) 5725	COMP	6/1/23 12:00 AM	10/16/23 01:39 PM	10/16/23 01:39 PM	Diesel Generator Inspection/ Functional Test (1y) 5725 - Diesel Generator Inspection/ Functional Test (1y) 5725. Annual Maintenance completed by Val's Equepment on Sept 6, 2023.
3411740	0000086396	GENERATOR DIESEL BURK'S FALLS WWTP. IN DIESEL BLDG. AT WEST PS.	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	YEARS	Diesel Generator Inspection/ Functional Test (1y) 5725	COMP	6/1/23 12:00 AM	10/16/23 01:39 PM	10/16/23 01:39 PM	Diesel Generator Inspection/ Functional Test (1y) 5725 - Diesel Generator Inspection/ Functional Test (1y) 5725. Annual Maintenance completed by Val's Equepment on Sept 6, 2023.
3452495			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5725	CLOSE	7/1/23 12:00 AM	9/6/23 12:37 PM	9/6/23 12:37 PM	Critical Alarm/Dialer Testing (1m) 5725 - Critical Alarm/Dialer Testing (1m) Performed on July 13, 2023 by Burk's Fall Operator, Alarm sent to Tellus and relayed back to Operator OK. Dialer in good working condition.

Workorder Summary Report

Report Start Date: Jan 1, 2023 12:00 AM

Report End Date: Dec 31, 2023 11:59 PM

Location: 5725*

Work Order Type: CALL,CAP,CORR,EMER,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
3452551			5725, Burk's Falls WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5725	CLOSE	7/1/23 12:00 AM	9/6/23 12:38 PM	9/6/23 12:38 PM	Health And Safety Inspection (1m) 5725 - Health And Safety Inspection (1m) performed by Burk's Fall Operator on July 13, 2023. All safety items intact. No issues to report. All Safety Equipment on site and in good condition.
3452997			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5725	CLOSE	7/1/23 12:00 AM	9/6/23 12:39 PM	9/6/23 12:39 PM	TPM Inspection/Maintenance (1m) 5725 - All Sewage Pumps at East Station, West Station, and North Station in good working condition. Verified by Burk's Fall Operator on; April . Note: Pump #1 at West ready for install.
3453002	0000086411	GENERATOR BURK'S FALLS WWTP AT EAST PUMP STATION	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	CLOSE	7/1/23 12:00 AM	9/6/23 12:42 PM	9/6/23 12:42 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on July13, 2023. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 3/4, Start Hours 1961.7 - Stop Hours 1962.6.
3453018	0000086435	GENERATOR DIESEL BURK'S FALLS WWTP. IN DIESEL BLDG. AT NORTH PS.	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	CLOSE	7/1/23 12:00 AM	9/6/23 12:43 PM	9/6/23 12:43 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on July13, 2023. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 3/4, Start Hours 105.1 - Stop Hours 105.9.
3453047	0000086396	GENERATOR DIESEL BURK'S FALLS WWTP. IN DIESEL BLDG. AT WEST PS.	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	CLOSE	7/1/23 12:00 AM	9/6/23 12:43 PM	9/6/23 12:43 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on July13, 2023. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 3/4, Start Hours 1773.0 - Stop Hours 1774.0.

Workorder Summary Report

Report Start Date: Jan 1, 2023 12:00 AM

Report End Date: Dec 31, 2023 11:59 PM

Location: 5725*

Work Order Type: CALL,CAP,CORR,EMER,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
3453063	0000126952	LAGOON CELL 01 BURK'S FALLS	5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Lagoon Cell 01 Burk's Fall Insp/ Service (1m/6m/1y) 5725	CLOSE	7/1/23 12:00 AM	9/6/23 12:45 PM	9/6/23 12:45 PM	Lagoon Cell 01 Burk's Fall Insp/ Service (1m/6m/1y) 5725 - Lagoon Cell 01 Burk's Fall Insp/ Service (1m/6m/1y) 5725 performed on July 26, 2023 by Burk's fall Operator.
3453073	0000126953	LAGOON CELL 02 BURK'S FALLS	5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Lagoon Cell 02 Burk's Falls Inspect/ Service (1m/6m/1y) 5725	CLOSE	7/1/23 12:00 AM	9/6/23 12:46 PM	9/6/23 12:46 PM	Lagoon Cell 02 Burk's Falls Inspect/ Service (1m/6m/1y) 5725 - Lagoon Cell 02 Burk's Fall Insp/ Service (1m/6m/1y) 5725 performed on July 26, 2023 by Burk's fall Operator.
3456728			5725, Burk's Falls WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5725	CLOSE	7/1/23 12:00 AM	9/6/23 12:48 PM	9/6/23 12:48 PM	WISKI Review (1m) 5725 - WISKI Review (1m) was completed on Sept 6, 2023 by Don Michaud. All values were checked and entered. Lab data entries were verified. Work Orders Closed Off.
3481791	0000126940	METER FLOW BURK'S FALLS WWTP. AT EAST PS. DRY WELL	5725, Burk's Falls WWTL	PM	Calibration	1	YEARS	Meter Flow Burk's Falls WWTP Calibration (1y) 5725	CLOSE	8/23/23 12:00 AM	8/28/23 12:42 PM	8/28/23 12:42 PM	Meter Flow Burk's Falls WWTP Calibration (1y) 5725 - Calibrated Flow Meter with Darren Aljoe.
3498960			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5725	CLOSE	8/1/23 12:00 AM	9/6/23 12:54 PM	9/6/23 12:54 PM	Critical Alarm/Dialer Testing (1m) 5725 - Critical Alarm/Dialer Testing (1m) Performed on Aug 8, 2023 by Burk's Fall Operator, Alarm sent to Tellus and relayed back to Operator OK. Dialer in good working condition.
3499016			5725, Burk's Falls WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5725	CLOSE	8/1/23 12:00 AM	9/6/23 12:55 PM	9/6/23 12:55 PM	Health And Safety Inspection (1m) 5725 - Health And Safety Inspection (1m) performed by Burk's Fall Operator on Aug 8, 2023. All safety items intact. No issues to report. All Safety Equipment on site and in good condition.

Workorder Summary Report

Report Start Date: Jan 1, 2023 12:00 AM

Report End Date: Dec 31, 2023 11:59 PM

Location: 5725*

Work Order Type: CALL,CAP,CORR,EMER,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
3499438			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5725	CLOSE	8/1/23 12:00 AM	9/6/23 12:56 PM	9/6/23 12:56 PM	TPM Inspection/Maintenance (1m) 5725 - All Sewage Pumps at East Station, West Station, and North Station in good working condition. Verified by Burk's Fall Operator on; Aug 8, 2023 Note: Pump #1 at West ready for install.
3499443	0000086411	GENERATOR BURK'S FALLS WWTP AT EAST PUMP STATION	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	CLOSE	8/1/23 12:00 AM	9/6/23 12:58 PM	9/6/23 12:58 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on Aug 8, 2023. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 3/4, Start Hours 1963.1 - Stop Hours 1963.8.
3499459	0000086435	GENERATOR DIESEL BURK'S FALLS WWTP. IN DIESEL BLDG. AT NORTH PS.	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	CLOSE	8/1/23 12:00 AM	9/6/23 12:59 PM	9/6/23 12:59 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on Aug 8, 2023. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 3/4, Start Hours 106.4 - Stop Hours 107.2.
3499488	0000086396	GENERATOR DIESEL BURK'S FALLS WWTP. IN DIESEL BLDG. AT WEST PS.	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	CLOSE	8/1/23 12:00 AM	9/6/23 01:00 PM	9/6/23 01:00 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on Aug 8, 2023. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 3/4, Start Hours 1774.5 - Stop Hours 1775.2.
3499504	0000126952	LAGOON CELL 01 BURK'S FALLS	5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Lagoon Cell 01 Burk's Fall Insp/ Service (1m/6m/1y) 5725	CLOSE	8/1/23 12:00 AM	9/6/23 01:01 PM	9/6/23 01:01 PM	Lagoon Cell 01 Burk's Fall Insp/ Service (1m/6m/1y) 5725 - Lagoon Cell 01 Burk's Fall Insp/ Service (1m/6m/1y) 5725 completed on Aug 8, 2023 by Burk's Fall Operator.
3499514	0000126953	LAGOON CELL 02 BURK'S FALLS	5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Lagoon Cell 02 Burk's Falls Inspect/ Service (1m/6m/1y) 5725	CLOSE	8/1/23 12:00 AM	9/6/23 01:02 PM	9/6/23 01:02 PM	Lagoon Cell 02 Burk's Falls Inspect/ Service (1m/6m/1y) 5725 - Lagoon Cell 02 Burk's Fall Insp/ Service (1m/6m/1y) 5725 completed on Aug 8, 2023 by Burk's Fall Operator.

Workorder Summary Report

Report Start Date: Jan 1, 2023 12:00 AM

Report End Date: Dec 31, 2023 11:59 PM

Location: 5725*

Work Order Type: CALL,CAP,CORR,EMER,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
3502417			5725, Burk's Falls WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5725	CLOSE	8/1/23 12:00 AM	9/6/23 01:03 PM	9/6/23 01:03 PM	WISKI Review (1m) 5725 - WISKI Review (1m) was completed on Sept 6, 2023 by Don Michaud. All values were checked and entered. Lab data entries were verified. Work Orders Closed Off.
3543759			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5725	COMP	9/1/23 12:00 AM	10/16/23 01:47 PM	10/16/23 01:47 PM	Critical Alarm/Dialer Testing (1m) 5725 - Critical Alarm/Dialer Testing (1m) Performed on Sept 6, 2023 by Burk's Fall Operator, Alarm sent to Telus and relayed back to Operator OK. Dialer in good working condition.
3543825			5725, Burk's Falls WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5725	COMP	9/1/23 12:00 AM	10/16/23 01:48 PM	10/16/23 01:48 PM	Health And Safety Inspection (1m) 5725 - Health And Safety Inspection (1m) performed by Burk's Fall Operator on Sept 6, 2023. All safety items intact. No issues to report. All Safety Equipment on site and in good condition.
3544300			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5725	COMP	9/1/23 12:00 AM	10/16/23 01:50 PM	10/16/23 01:50 PM	TPM Inspection/Maintenance (1m) 5725 - All Sewage Pumps at East Station, West Station, and North Station in good working condition. Verified by Burk's Fall Operator on Sept 6, 2023. West station both pumps now operational.
3544305	0000086411	GENERATOR BURK'S FALLS WWTP AT EAST PUMP STATION	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	COMP	9/1/23 12:00 AM	10/16/23 01:52 PM	10/16/23 01:52 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Diesel Generator Inspection/ Functional Test (1m) 5725. Completed during annual maintenance by Val's Equipment on Sept 6, 2023.

Workorder Summary Report

Report Start Date: Jan 1, 2023 12:00 AM

Report End Date: Dec 31, 2023 11:59 PM

Location: 5725*

Work Order Type: CALL,CAP,CORR,EMER,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
3544321	0000086435	GENERATOR DIESEL BURK'S FALLS WWTP. IN DIESEL BLDG. AT NORTH PS.	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	COMP	9/1/23 12:00 AM	10/16/23 01:53 PM	10/16/23 01:53 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Diesel Generator Inspection/ Functional Test (1m) 5725. Completed during annual maintenance by Val's Equipment on Sept 6, 2023.
3544357	0000086396	GENERATOR DIESEL BURK'S FALLS WWTP. IN DIESEL BLDG. AT WEST PS.	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	COMP	9/1/23 12:00 AM	10/16/23 01:54 PM	10/16/23 01:54 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Diesel Generator Inspection/ Functional Test (1m) 5725. Completed during annual maintenance by Val's Equipment on Sept 6, 2023.
3544373	0000126952	LAGOON CELL 01 BURK'S FALLS	5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Lagoon Cell 01 Burk's Fall Insp/ Service (1m/6m/1y) 5725	COMP	9/1/23 12:00 AM	10/16/23 01:55 PM	10/16/23 01:55 PM	Lagoon Cell 01 Burk's Fall Insp/ Service (1m/6m/1y) 5725 - Lagoon Cell 01 Burk's Fall Insp/ Service (1m/6m/1y) 5725 Berm inspected Sept 25, 2023 by Burk's Fall Operator
3544383	0000126953	LAGOON CELL 02 BURK'S FALLS	5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Lagoon Cell 02 Burk's Falls Inspect/ Service (1m/6m/1y) 5725	COMP	9/1/23 12:00 AM	10/16/23 01:58 PM	10/16/23 01:58 PM	Lagoon Cell 02 Burk's Falls Inspect/ Service (1m/6m/1y) 5725 - Lagoon Cell 02 Burk's Falls Inspect/Service (1m/6m/1y) 5725. Lagoon treated by Don and Dan (OCWA) on Sept 20, 2023 see WO # 3573448. Berm inspected Sept 25, 2023 by Burk's Fall Operator.
3547467			5725, Burk's Falls WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5725	COMP	9/1/23 12:00 AM	10/16/23 02:04 PM	10/16/23 02:04 PM	WISKI Review (1m) 5725 - WISKI Review (1m) 5725 for Sept 2023 Completed by PCT Josh Gravel on Oct 13, 2023.

Workorder Summary Report

Report Start Date: Jan 1, 2023 12:00 AM

Report End Date: Dec 31, 2023 11:59 PM

Location: 5725*

Work Order Type: CALL,CAP,CORR,EMER,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
3573448			5725, Burk's Falls WWTL	OPER	Predictive Maintenance	0		Burk's Falls Fall 2023 Lagoon Treatment	COMP		10/30/23 08:51 AM	10/30/23 08:51 AM	Order Details - KEMIRA PIX-312 BULK 1,382.35 Dry Kg 6.7600 CAD/DKG CAD 9,344.69 CN code: 2833290000 Net weight: 11,175.000 KG Gross weight: 11,175.000 KG 12.37 % Fe Delivery no / Date:85990641 / 09/19/2023 UN3264, CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Ferric sulfate), 8, PGIII, RQ Country of Origin: CA 12,700.000 KG Burk's Falls Fall 2023 Lagoon Treatment - Treated Burk's lagoon with Dan on Wed September 20, 2023.
3592219			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5725	COMP	10/1/23 12:00 AM	11/20/23 01:26 PM	11/20/23 01:26 PM	Critical Alarm/Dialer Testing (1m) 5725 - Critical Alarm/Dialer Testing (1m) Performed on October 27, 2023 by Burk's Fall Operator, Alarm sent to Telus and relayed back to Operator OK. Dialer in good working condition.
3592263			5725, Burk's Falls WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5725	COMP	10/1/23 12:00 AM	11/20/23 01:27 PM	11/20/23 01:27 PM	Health And Safety Inspection (1m) 5725 - Health And Safety Inspection (1m) performed by Burk's Fall Operator on October 27, 2023 All safety items intact. No issues to report. All Safety Equipment on site and in good condition.
3592709			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5725	COMP	10/1/23 12:00 AM	11/20/23 01:29 PM	11/20/23 01:29 PM	TPM Inspection/Maintenance (1m) 5725 - All Sewage Pumps at East Station, West Station, and North Station in good working condition. Verified by Burk's Fall Operator on; October 27, 2023

Workorder Summary Report

Report Start Date: Jan 1, 2023 12:00 AM

Report End Date: Dec 31, 2023 11:59 PM

Location: 5725*

Work Order Type: CALL,CAP,CORR,EMER,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
3592714	0000086411	GENERATOR BURK'S FALLS WWTP AT EAST PUMP STATION	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	COMP	10/1/23 12:00 AM	11/20/23 01:32 PM	11/20/23 01:32 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on October 27, 2023. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 5/8. Start Hours 1964.5 - Stop Hours 1965.0.
3592730	0000086435	GENERATOR DIESEL BURK'S FALLS WWTP. IN DIESEL BLDG. AT NORTH PS.	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	COMP	10/1/23 12:00 AM	11/20/23 01:33 PM	11/20/23 01:33 PM	Generator test ran by Burk's Operator on October 27, 2023. Auto Start and Stop sequence good, Oil Le - Generator test ran by Burk's Operator on October 27, 2023. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 5/8. Start Hours 108.0 - Stop Hours 108.4.
3592759	0000086396	GENERATOR DIESEL BURK'S FALLS WWTP. IN DIESEL BLDG. AT WEST PS.	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	COMP	10/1/23 12:00 AM	11/20/23 01:35 PM	11/20/23 01:35 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on October 27, 2023. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 5/8. Start Hours 1176.0 - Stop Hours 1176.5.
3592775	0000126952	LAGOON CELL 01 BURK'S FALLS	5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Lagoon Cell 01 Burk's Fall Insp/ Service (1m/6m/1y) 5725	COMP	10/1/23 12:00 AM	11/20/23 01:36 PM	11/20/23 01:36 PM	Lagoon Cell 01 Burk's Fall Insp/ Service (1m/6m/1y) 5725 - Lagoon Cell 01 Burk's Fall Insp/ Service (1m/6m/1y) 5725 performed by Burk's Fall Operator on October 26, 2023.
3592782	0000126953	LAGOON CELL 02 BURK'S FALLS	5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Lagoon Cell 02 Burk's Falls Inspect/ Service (1m/6m/1y) 5725	COMP	10/1/23 12:00 AM	11/20/23 01:37 PM	11/20/23 01:37 PM	Lagoon Cell 02 Burk's Falls Inspect/ Service (1m/6m/1y) 5725 - Lagoon Cell 02 Burk's Fall Insp/ Service (1m/6m/1y) 5725 performed by Burk's Fall Operator on October 26, 2023.
3596819			5725, Burk's Falls WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5725	COMP	10/1/23 12:00 AM	11/20/23 01:41 PM	11/20/23 01:41 PM	WISKI Review (1m) 5725 - WISKI Review (1m) 5725 was Entered by Don Michaud on Nov 2, 2023. Work Orders closed off November 20, 2023.

Workorder Summary Report

Report Start Date: Jan 1, 2023 12:00 AM

Report End Date: Dec 31, 2023 11:59 PM

Location: 5725*

Work Order Type: CALL,CAP,CORR,EMER,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
3639814			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5725	COMP	11/1/23 12:00 AM	12/5/23 11:59 AM	12/5/23 11:59 AM	Critical Alarm/Dialer Testing (1m) 5725 - Critical Alarm/Dialer Testing (1m) Performed on November 27, 2023 by Burk's Fall Operator, Alarm sent to Telus and relayed back to Operator OK. Dialer in good working condition.
3639858			5725, Burk's Falls WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5725	COMP	11/1/23 12:00 AM	12/5/23 12:01 PM	12/5/23 12:01 PM	Health And Safety Inspection (1m) 5725 - Health And Safety Inspection (1m) performed by Burk's Fall Operator on November 27, 2023. All safety items intact. No issues to report. All Safety Equipment on site and in good condition.
3640286			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5725	COMP	11/1/23 12:00 AM	12/5/23 12:13 PM	12/5/23 12:13 PM	TPM Inspection/Maintenance (1m) 5725 - All Sewage Pumps at East Station, West Station, and North Station in good working condition. Verified by Burk's Fall Operator on; November 27, 2023. Station trending also checked remotely on regular basis by OCWA operator.
3640291	0000086411	GENERATOR BURK'S FALLS WWTP AT EAST PUMP STATION	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	COMP	11/1/23 12:00 AM	12/5/23 12:27 PM	12/5/23 12:27 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on November 27, 2023. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 5/8. Start Hours 1965.0 - Stop Hours 1965.5.
3640309	0000086435	GENERATOR DIESEL BURK'S FALLS WWTP. IN DIESEL BLDG. AT NORTH PS.	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	COMP	11/1/23 12:00 AM	12/5/23 12:28 PM	12/5/23 12:28 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on November 27, 2023. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 5/8. Start Hours 108.4 - Stop Hours 108.9.

Workorder Summary Report

Report Start Date: Jan 1, 2023 12:00 AM

Report End Date: Dec 31, 2023 11:59 PM

Location: 5725*

Work Order Type: CALL,CAP,CORR,EMER,OPER,PM

Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
3640338	0000086396	GENERATOR DIESEL BURK'S FALLS WWTP. IN DIESEL BLDG. AT WEST PS.	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	COMP	11/1/23 12:00 AM	12/5/23 12:29 PM	12/5/23 12:29 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on November 27, 2023. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 5/8. Start Hours 1176.5 - Stop Hours 1177.0.
3640354	0000126952	LAGOON CELL 01 BURK'S FALLS	5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Lagoon Cell 01 Burk's Fall Insp/ Service (1m/6m/1y) 5725	COMP	11/1/23 12:00 AM	12/5/23 12:31 PM	12/5/23 12:31 PM	Lagoon Cell 01 Burk's Fall Insp/ Service (1m/6m/1y) 5725 - Lagoon Cell 01 Burk's Fall Insp/ Service (1m/6m/1y) 5725 performed by Burk's Fall Operator on Nov 28, 2023.
3640384	0000126953	LAGOON CELL 02 BURK'S FALLS	5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Lagoon Cell 02 Burk's Falls Inspect/ Service (1m/6m/1y) 5725	COMP	11/1/23 12:00 AM	12/5/23 12:32 PM	12/5/23 12:32 PM	Lagoon Cell 02 Burk's Falls Inspect/ Service (1m/6m/1y) 5725 - Lagoon Cell 02 Burk's Fall Insp/ Service (1m/6m/1y) 5725 performed by Burk's Fall Operator on Nov 28, 2023.
3642908			5725, Burk's Falls WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5725	COMP	11/1/23 12:00 AM	12/5/23 12:34 PM	12/5/23 12:34 PM	WISKI Review (1m) 5725 - WISKI Review (1m) for November 2023 was completed on Dec 5, 2023 by Don Michaud. All values were checked and entered. Lab data entries were verified. Work Orders Closed Off.
3681630			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5725	COMP	12/1/23 12:00 AM	1/4/24 02:38 PM	1/4/24 02:38 PM	Critical Alarm/Dialer Testing (1m) 5725 - Critical Alarm/Dialer Testing (1m) Performed on Dec 18, 2023 by Burk's Fall Operator, Alarm sent to Telus and relayed back to Operator OK. Dialer in good working condition.

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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
3681799			5725, Burk's Falls WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5725	COMP	12/1/23 12:00 AM	1/4/24 02:40 PM	1/4/24 02:40 PM	Health And Safety Inspection (1m) 5725 - Health And Safety Inspection (1m) performed by Burk's Fall Operator on Dec 18, 2023. All safety items intact. No issues to report. All Safety Equipment on site and in good condition.
3682254			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5725	COMP	12/1/23 12:00 AM	1/4/24 02:42 PM	1/4/24 02:42 PM	TPM Inspection/Maintenance (1m) 5725 - All Sewage Pumps at East Station, West Station, and North Station in good working condition. Verified by Burk's Fall Operator on; Dec 18, 2023. Station trending also checked remotely on regular basis by OCWA operator.
3682259	0000086411	GENERATOR BURK'S FALLS WWTP AT EAST PUMP STATION	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	COMP	12/1/23 12:00 AM	1/4/24 02:45 PM	1/4/24 02:45 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on Dec 18, 2023 Auto Start and Stop sequence good, Oil Level Full, Fuel Level 1/2. Start Hours 1.5 - Stop Hours 2.5.
3682275	0000086435	GENERATOR DIESEL BURK'S FALLS WWTP. IN DIESEL BLDG. AT NORTH PS.	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	COMP	12/1/23 12:00 AM	1/4/24 02:47 PM	1/4/24 02:47 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on Dec 18, 2023 Auto Start and Stop sequence good, Oil Level Full, Fuel Level 1/2. Start Hours 108.9- Stop Hours 109.8.
3682304	0000086396	GENERATOR DIESEL BURK'S FALLS WWTP. IN DIESEL BLDG. AT WEST PS.	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5725	COMP	12/1/23 12:00 AM	1/4/24 02:49 PM	1/4/24 02:49 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on Dec 18, 2023 Auto Start and Stop sequence good, Oil Level Full, Fuel Level 1/2. Start Hours 1177.0- Stop Hours 1177.6.

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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
3682320	0000126952	LAGOON CELL 01 BURK'S FALLS	5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Lagoon Cell 01 Burk's Fall Insp/ Service (1m/6m/1y) 5725	COMP	12/1/23 12:00 AM	1/4/24 02:51 PM	1/4/24 02:51 PM	Lagoon Cell 01 Burk's Fall Insp/ Service (1m/6m/1y) 5725 - Lagoon Cell 01 Burk's Fall Insp/ Service (1m/6m/1y) 5725 checked on Dec18, 2023 by Burks Fall Operator.
3682330	0000126953	LAGOON CELL 02 BURK'S FALLS	5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Lagoon Cell 02 Burk's Falls Inspect/ Service (1m/6m/1y) 5725	COMP	12/1/23 12:00 AM	1/4/24 02:53 PM	1/4/24 02:53 PM	Lagoon Cell 02 Burk's Falls Inspect/ Service (1m/6m/1y) 5725 - Lagoon Cell 02 Burk's Fall Insp/ Service (1m/6m/1y) 5725 checked on Dec18, 2023 by Burks Fall Operator.
3684741			5725, Burk's Falls WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5725	COMP	12/1/23 12:00 AM	1/4/24 02:56 PM	1/4/24 02:56 PM	WISKI Review (1m) 5725 - WISKI Review (1m) was completed on Jan 4, 2024 by Don Michaud. All values were checked and entered. Lab data entries were verified. Work Orders Closed Off.