Ontario Clean Water Agency
Agence Ontarienne Des Eaux

Burk's Falls Lagoons

Annual Operating Report

January 1, 2022 to December 31, 2022

Prepared by
Ontario Clean Water Agency
January 20, 2023

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 performs operational duties, collects and sends 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 2022 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 2022 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 2022 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 (BOD_5), 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 2022, there were two (2) lagoon cells released.

The spring controlled seasonal release of the South Cell #1 lagoon was initiated on May 9 and ended May 30, lasting 22 days. The total volume of lagoon discharge over the spring seasonal release period was 41,554 cubic meters (m^3). South Cell #1 lagoon was treated with ferric sulphate prior to discharge.

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 18 and ended November 10, lasting 24 days. The total volume of lagoon discharge over the fall release period was 42,884 m^3. North Cell #2 lagoon was treated with ferric sulphate prior to discharge.

The design capacity of the lagoon, based upon an average daily flow, is 636 cubic meters per day (m^3/day). In 2022, the average daily raw sewage flow was 330.98 m^3/day and the maximum daily raw sewage flow was 712 m^3/day in March 2022. Therefore, the annual average day flow was at 52.0% of the design capacity.

The total controlled release from the lagoons for the year 2022 was 84,438 m^3.

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, *E.coli*, 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 collects 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 the exception of TSS.

2022 Influent/Effluent Quality Data:

Source	Parameter	Spring Average	Fall Average	Compliance	Objectives
Effluent	$cBOD_5$ (mg/L)	**6.5**	**8.5**	**20.0 mg/L**	**15.0 mg/L**
	TSS (mg/L)	**23.0**	**12.9**	**25.0 mg/L**	**20.0 mg/L**
	T. Phos (mg/L)	**0.30**	**0.38**	**1.0 mg/L**	**0.5 mg/L**
	Field pH Max	**7.95**	**8.91**	**9.5**	**8.5**
	Field pH Min	**7.05**	**7.70**	**6.0**	**6.5**
	E.coli (CFU/100mL)	**16.01**	**10.00**	**200 CFU/100mL (GEO Mean)**	**150 CFU/100mL**
	Field Temperature (°C)	**17.81**	**12.84**		
	Total Ammonia-N (mg/L)	**4.57**	**4.22**		
	Unionized Ammonia (ug/L)	**53.59**	**308.18**		
	Total Kjeldahl Nitrogen (mg/L)	**8.9**	**6.65**		
	Nitrite (mg/L)	**0.2**	**0.2**		
	Nitrate (mg/L)	**1.0**	**1.0**		
		Avg	**Min**	**Max**	
Influent/Raw	BOD_5 (mg/L)	**106.6**	**37.5**	**247**	
	TSS (mg/L)	**121.25**	**43.9**	**257**	
	T.Phos (mg/L)	**3.33**	**0.23**	**6.13**	
	TAN (mg/L)	**24.2**	**13.8**	**37.5**	
	TKN (mg/L)	**33.92**	**17.7**	**54.1**	

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 ($cBOD_5$), 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;

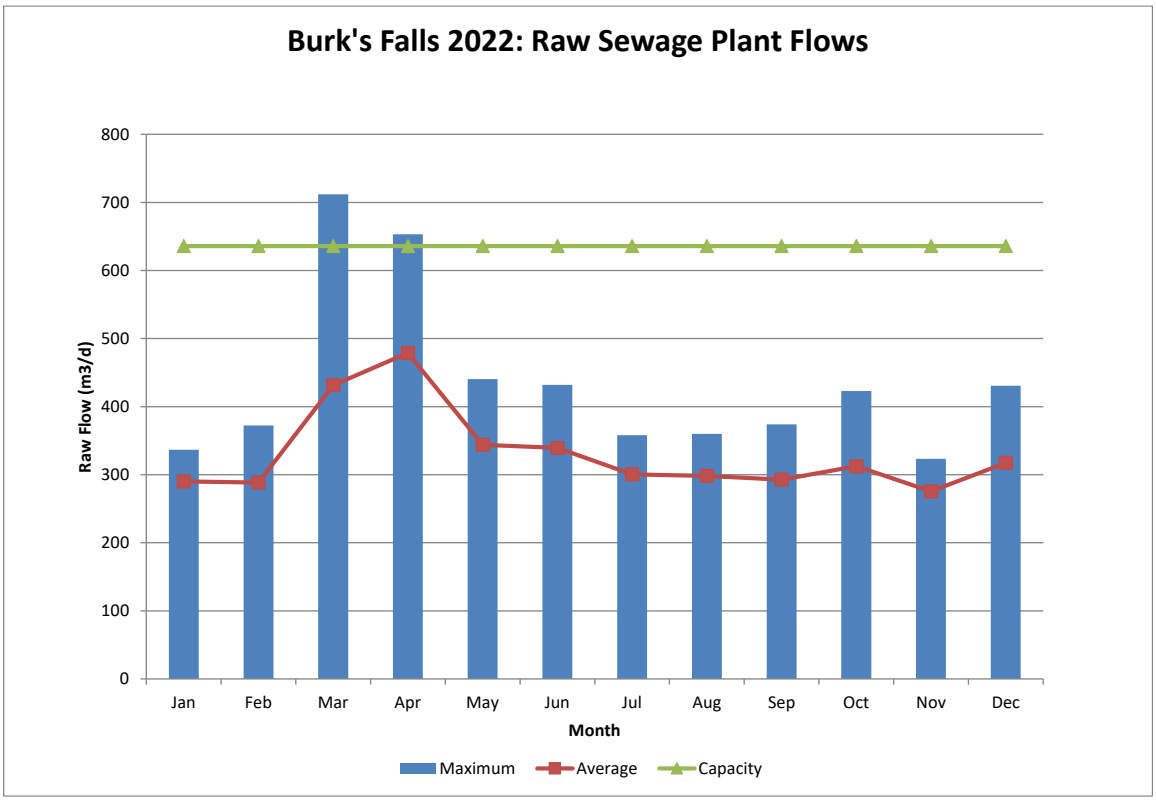
The average concentrations for the above parameters were within the compliance limits specified in the ECA. More info available in *Appendix B.*

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

The Burk's Falls Lagoons operated well in 2022. The Burk's Falls Lagoon met all limits outlined in the Compliance Limits Condition of Schedule C of ECA.

2022 Monthly Raw influent

Month	Monthly Total Flow (m^3)	Average Daily Flow (m^3/d)	Peak Daily Flow (m^3/d)
January	8995.5	290.18	336.6
February	8080	288.57	372.4
March	13379.8	431.61	712
April	14364.8	478.83	653.1
May	10663	343.97	440.5
June	10177.6	339.25	432
July	9318	300.58	358
August	9247.8	298.32	359.9
September	8785.7	292.86	374
October	9684.5	312.40	422.8
November	8266.7	275.56	323.4
December	9842.7	317.51	430.7
Average		**330.98**	
Maximum			**712**
TOTAL	**120,806.1**		



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 m^3/day during 2022. The highest recorded peak flow of 712 m^3/day occurred in March and was approximately 112% of the average rated capacity.

The average daily flow for 2022 (330.98 m^3/d) was approximately 52.0% 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 m^3/year	Avg Day Sewage Flow m^3/d	Max Day Sewage Flow m^3/d	Avg Day % of rated capacity 636 m^3/d
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 2022 total raw sewage flows are slightly lower than the total raw sewage flows in 2021.

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 5 out of 15 samples; TP for 2 out of 15 samples; field pH for 5 out of 15 samples. Therefore, TSS did not meet objective 33.3% of the time; TP did not meet objective 13.3% of the time; field pH did not meet objective 33.3% of the time in 2022. Therefore, the design objectives were achieved more than 50% of the time for all parameters in 2022. 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 the TSS and TP. With seasonal averages being considered with objectives. The TSS seasonal average did not meet the objective exactly 50% of the time.

ii.) The Annual Average Daily Influent Flow was only 52% 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 2022 reporting year.

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;

- West Pumping Station pump rebuilt

Routine plant maintenance is monitored using Maximo; a preventative maintenance software program. All routine and preventative maintenance was conducted as scheduled in 2022. 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 *2022 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 18, 2022. There was no imported sewage in 2022.

Operational highlights include:

- Spring South Cell #1 lagoon ferric sulphate treatment April 28, 2022. South Cell #1 treated with 2200 imperial gallons (IMPG).
- Fall North Cell #2 lagoon ferric sulphate treatment September 28, 2022. North Cell #2 treated with 1500 IMPG.
- Annual generator servicing completed.
- Capacity Assessment presentation delivered to the village.
- Burk's Falls and OCWA engineering department discuss next steps for growth with Class EA.

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 2022 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 #2 in 2021. In 2022, the average level of Cell #1 was slightly lower than 2021, however, Cell #2 increased when compared with the previous year. With an average sludge depth in Cell #1 of 6.17 inches and an average sludge depth in Cell #2 of 5.08 inches. 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 2022 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 2022 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 2022 – No lagoon inspections took place in 2022.

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 m^3. The North Cell "Cell 2" with a SWD of 1.5 m depth providing a holding capacity of 62,750 m^3.

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:

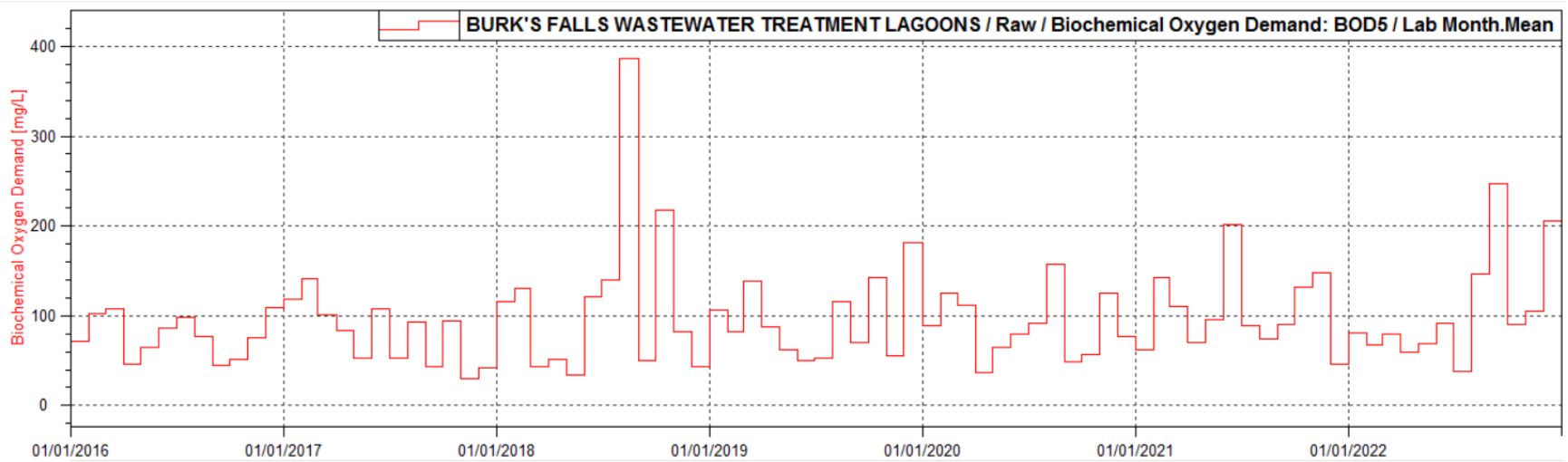
Municipal Location	Village of Burk's Falls, Township of Armour
OCWA Org Unit:	5725
Facility Project Number:	100656700
Works Number	110001426
Facility Classification:	Wastewater Treatment System Class 1 Cert. #147 issued on July 23, 1987 Wastewater Collection System Class 2 Cert. #1888 issued on May 27,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

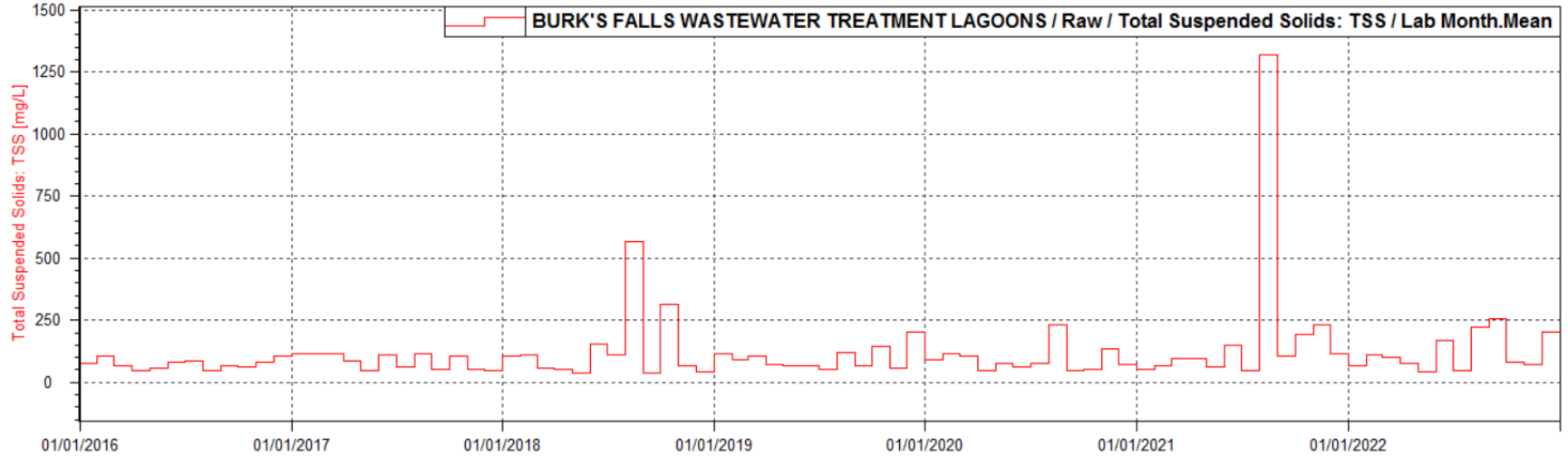
Best Regards,

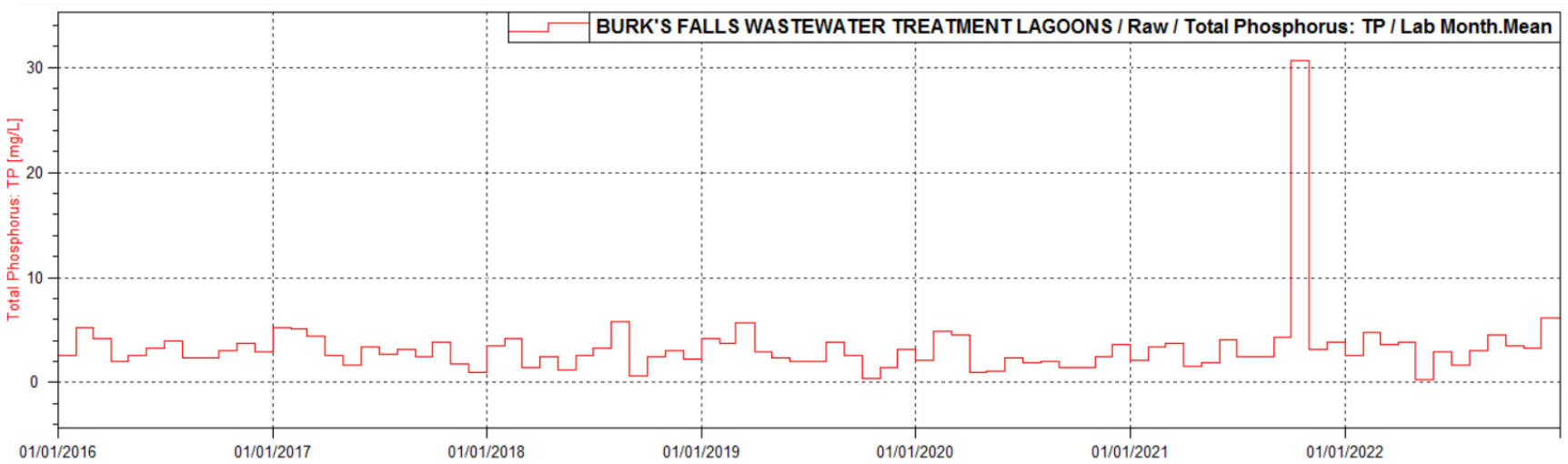
Joshua Gravelle
Process & Compliance Technician
Ontario Clean Water Agency
705-568-7000

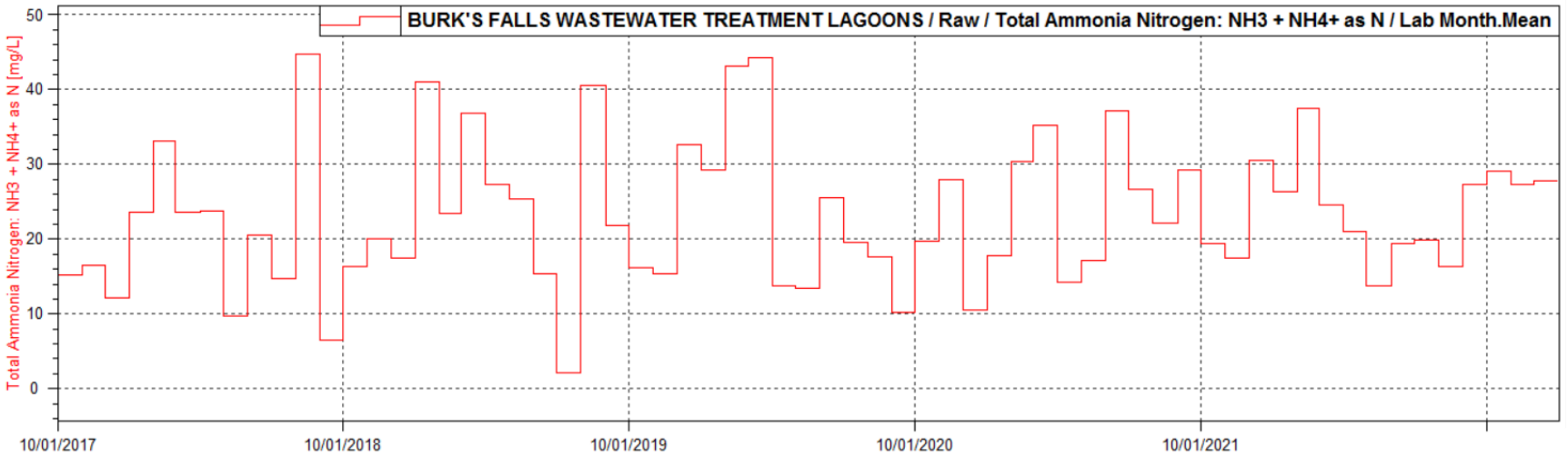
Appendix A

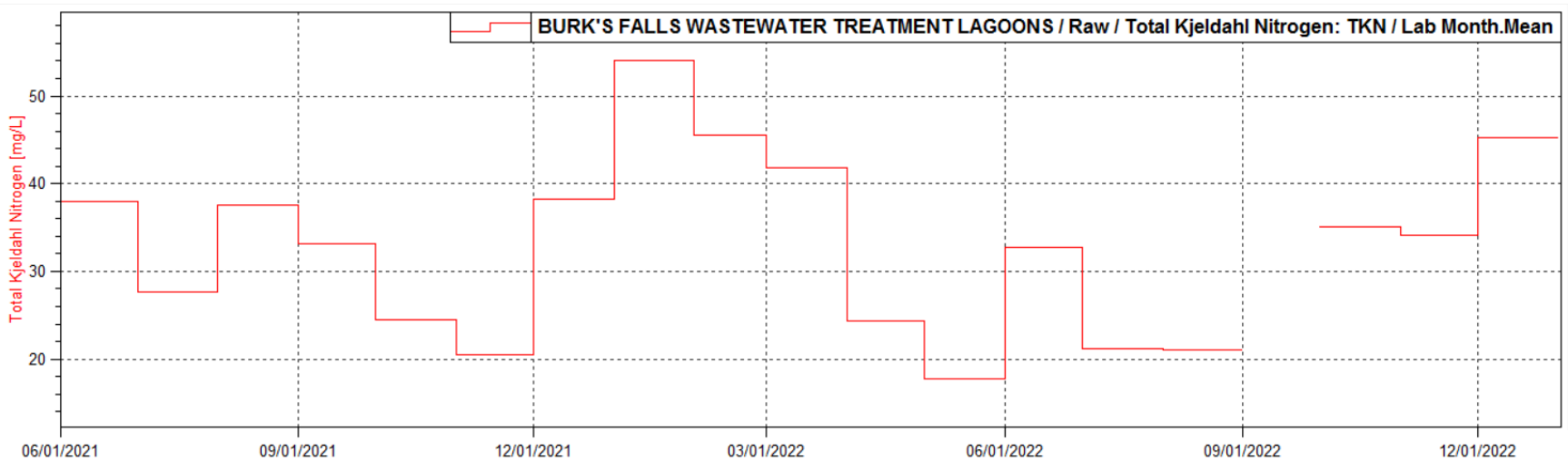
Influent historical trend of Sewage Characteristics


BURK'S FALLS WASTEWATER TREATMENT LAGOONS / Raw / Biochemical Oxygen Demand: BOD5 / Lab Month.Mean
Biochemical Oxygen Demand [mg/L]
400
300
200
100
0
01/01/2016
01/01/2017
01/01/2018
01/01/2019
01/01/2020
01/01/2021
01/01/2022


BURK'S FALLS WASTEWATER TREATMENT LAGOONS / Raw / Total Suspended Solids: TSS / Lab Month.Mean
Total Suspended Solids: TSS [mg/L]
1500
1250
1000
750
500
250
0
01/01/2016
01/01/2017
01/01/2018
01/01/2019
01/01/2020
01/01/2021
01/01/2022


BURK'S FALLS WASTEWATER TREATMENT LAGOONS / Raw / Total Phosphorus: TP / Lab Month.Mean
Total Phosphorus: TP [mg/L]
30
20
10
0
01/01/2016
01/01/2017
01/01/2018
01/01/2019
01/01/2020
01/01/2021
01/01/2022


BURK'S FALLS WASTEWATER TREATMENT LAGOONS / Raw / Total Ammonia Nitrogen: NH3 + NH4+ as N / Lab Month.Mean
Total Ammonia Nitrogen: NH3 + NH4+ as N [mg/L]
50
40
30
20
10
0
10/01/2017
10/01/2018
10/01/2019
10/01/2020
10/01/2021


BURK'S FALLS WASTEWATER TREATMENT LAGOONS / Raw / Total Kjeldahl Nitrogen: TKN / Lab Month.Mean
Total Kjeldahl Nitrogen [mg/L]
50
40
30
20
06/01/2021
09/01/2021
12/01/2021
03/01/2022
06/01/2022
09/01/2022
12/01/2022

Appendix B

Lagoon Release Reports

RELEASE REPORT FOR THE BURK'S FALLS LAGOON

ORG # 5725 SPRING RELEASE FOR YEAR 2022

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_2S if odour	Ecoli CFU/100ml
UNTREATED	1	19-Apr-22	19-Apr-22	13.4	7.5	9.5	2.02	6.5			7.9	44.1	8.5		10.0
	2														
TREATED	1	02-May-22	03-May-22	14.1	6.76	13.50	0.22	5.6			5.71	10.50	6.1		10.00
	2														

		DATE	DATE	TSS	Field pH	Field Temp	TP	$CBOD_5$	Nitrite	Nitrate	TAN	Unionized Ammonia	TKN	H_2S	Ecoli
CELL #1 South	Start	09-May-22	10-May-22	7.6	7.45	11.40	0.08	5.7	0.30	1.5	4.39	25.50	5.7		10.00
DRAWDOWN	2nd Sample	12-May-22	12-May-22	3.8	7.28	18.10	0.05	5.7	0.11	1.8	4.24	27.60	18.0		10.00
at discharge chamber	3rd Sample	16-May-22	17-May-22	11.7	7.20	21.20	0.16	4.1	0.23	1.6	3.07	20.90	5.7		10.00
	4th Sample	19-May-22	19-May-22	11.1	7.05	17.40	0.18	5.6	0.31	1.1	5.02	18.30	6.3		10.00
	5th Sample	23-May-22	24-May-22	20.5	7.24	15.20	0.35	5.9	0.11	0.5	6.73	32.30	8.7		30.00
	6th Sample	26-May-22	26-May-22	29.4	7.55	17.10	0.58	9.4	0.07	0.4	4.06	45.50	9.1		10.00
	End	30-May-22	31-May-22	77.0	7.95	24.30	0.67	9.2	0.05	0.4	4.47	205.00	9.1		90.00

	DATE	DATE	TSS	Field pH	Field Temp	TP	$CBOD_5$	Nitrite	Nitrate	TAN	Unionized Ammonia	TKN	H_2S	Ecoli
CELL #2 North														
DRAWDOWN														
at discharge chamber														

	TSS	Min pH (Field)	Max pH (Field)	TP	$CBOD_5$	Nitrite	Nitrate	TAN	Unionized Ammonia	TKN	H_2S	Ecoli
SOUTH CELL AVG CONC OVER DISCHARGE PERIOD	23.0	7.05	7.95	0.30	6.5	0.2	1.0	4.57	53.59	8.9	#####	16.01
NORTH CELL AVG CONC OVER DISCHARGE PERIOD	#DIV/0!	0.00	0.00	#DIV/0!	#DIV/0!	#####	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#####	#NUM!
AVG CONC BOTH CELLS OVER SPRING RELEASE	23.0	7.05	7.95	0.30	6.5	0.2	1.0	4.57	53.59	8.9	#####	16.01
COMPLIACE CRITERIA	25 mg/L	6.00	9.50	1.0 mg/L	20mg/L							200.00
OBJECTIVE CRITERIA	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 sufate prior to release.

Cell #1 = Cell A = South Cell = 35,666 m^2 X 1.5 m depth = 53,500 m^3

Cell #2 = Cell B = North Cell = 41,832 m^2 X 1.5 m depth = 62,750 m^3

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 m^3/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 discolouration 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 tested at least 1 time per discharge (or bi-weekly if discharge >30 days)

WSER requirements: CBOD5 is to 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**	**09-May-22**	**AMOUNT OF CHEMICAL USED (IMPG)**	**2200**
DATE RELEASE STOPPED:		**30-May-22**	**VOLUME OF LAGOON DISCHARGE (m3)**	**41,554**
# of Discharge Days		**22**	**Treated on: April 28, 2022**	
Approximate Daily Flow (m^3/d)		**1888.8**		
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		**22**		

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
6.51	562464	11249.28	989	Cell #1	Yes	09-May-22
6.69	578016	11560.32	1979	Cell #1		10-May-22
6.53	564192	11283.84	1979	Cell #1		11-May-22
5.99	517536	10350.72	1979	Cell #1	Yes	12-May-22
5.60	483840	9676.8	1979	Cell #1		13-May-22
5.37	463968	9279.36	1979	Cell #1		14-May-22
5.29	457056	9141.12	1979	Cell #1		15-May-22
5.21	450144	9002.88	1979	Cell #1	Yes	16-May-22
5.11	441504	8830.08	1979	Cell #1		17-May-22
4.85	419040	8380.8	1979	Cell #1		18-May-22
4.06	350784	7015.68	1979	Cell #1	Yes	19-May-22
4.00	345600	6912	1979	Cell #1		20-May-22
4.09	353376	7067.52	1979	Cell #1		21-May-22
4.49	387936	7758.72	1979	Cell #1		22-May-22
4.87	420768	8415.36	1979	Cell #1	Yes	23-May-22
4.81	415584	8311.68	1979	Cell #1		24-May-22
4.64	400896	8017.92	1979	Cell #1		25-May-22
4.64	400896	8017.92	1979	Cell #1	Yes	26-May-22
5.01	432864	8657.28	1979	Cell #1		27-May-22
6.37	550368	11007.36	1979	Cell #1		28-May-22
6.96	601344	12026.88	1979	Cell #1		29-May-22
7.37	636768	12735.36	989	Cell #1	Yes	30-May-22

Cell #1 South theoretical discharge volume over 18 days = 53,500 / 18 = 2972.2 m^3/d

Cell #2 North theoretical discharge volume over 18 days = 62,750 / 18 = 3486.1 m^3/d

Approximate volume per day released
41554 / 21 = 1979/2 = 989

Cell #1 was measured at 22 inches from top of chamber at beginning, 83 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.

Max Discharge Rate: 6360 m^3/d

RELEASE REPORT FOR THE BURK'S FALLS LAGOON

ORG # 5725

FALL RELEASE FOR YEAR 2022

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_2S if odour	Ecoli CFU/100ml
UNTREATED	1														
	2	06-Sep-22	06-Sep-22	10.6	8.54	19.3	1.89	4.8			2.23	257.00	4.24		10.00
TREATED	1														
	2	04-Oct-22	04-Oct-22	4.1	7.10	13.70	0.60	7.2			6.80	21.10	7.83		10.00

		DATE	DATE	TSS	Field pH	Field Temp	TP	$CBOD_5$	Nitrite	Nitrate	TAN	Unionized NH^3	TKN	H_2S	Ecoli
CELL #1 South															
DRAWDOWN															

		DATE	DATE	TSS	Field pH	Field Temp	TP	$CBOD_5$	Nitrite	Nitrate	TAN	Unionized NH^3	TKN	H_2S	Ecoli
CELL #2 North	Start	18-Oct-22	18-Oct-22	2.3	7.80	11.60	0.40	3.70	0.12	1.00	6.26	82.00	9.44		10.00
DRAWDOWN	1st Sample	20-Oct-22	20-Oct-22	4.0	7.70	15.30	0.38	3.20	0.14	1.00	5.90	81.40	8.88		10.00
	2nd Sample	24-Oct-22	25-Oct-22	15.4	8.70	13.80	0.44	10.70	0.19	1.00	4.48	497.00	9.18		10.00
	3rd Sample	27-Oct-22	27-Oct-22	13.7	8.40	14.20	0.38	8.30	0.19	1.00	5.12	310.00	8.90		10.00
	4th Sample	31-Oct-22	1-Nov-22	10.4	8.91	12.60	0.32	5.60	0.20	1.00	4.40	686.00	7.45		10.00
	5th Sample	3-Nov-22	3-Nov-22	13.1	8.70	13.60	0.34	8.40	0.20	1.00	3.78	414.00	8.27		10.00
	6th Sample	7-Nov-22	8-Nov-22	24.4	8.80	12.00	0.33	13.80	0.22	1.00	2.18	263.00	0.53		10.00
	End	10-Nov-22	10-Nov-22	20.1	8.70	9.60	0.42	14.10	0.19	1.00	1.60	132.00	0.55		10.00

	TSS	Min pH (Field)	Max pH (Field)	TP	$CBOD_5$	Nitrite	Nitrate	TAN	Unionized Ammonia	TKN	H_2S	Ecoli
SOUTH CELL AVG CONC OVER DISCHARGE PERIOD	#DIV/0!	0.00	0.00	#DIV/0!	#DIV/0!	#####	#####	#DIV/0!	#DIV/0!	#DIV/0!	#####	#NUM!
NORTH CELL AVG CONC OVER DISCHARGE PERIOD	12.92	7.70	8.91	0.38	8.5	0.2	1.0	4.22	308.18	6.65	#####	10.00
AVG CONC BOTH CELLS OVER Fall RELEASE	12.9	7.70	8.91	0.38	8.5	0.2	1.0	4.22	308.18	6.65	#####	10.00
COMPLIACE CRITERIA	25 mg/L	6.00	9.50	1.0 mg/L	20mg/L							200.00
OBJECTIVE CRITERIA	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 sufate prior to release.
Cell #1 = Cell A = South Cell = 35,666 m^2 X 1.5 m depth = 53,500 m^3
Cell #2 = Cell B = North Cell = 41,832 m^2 X 1.5 m depth = 62,750 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 m^3/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 discolouration 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 tested at least 1 time per discharge (or bi-weekly if discharge >30 days)
WSER requirements: CBOD5 is to 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**	**18-Oct-22**	**AMOUNT OF CHEMICAL USED (imp. gal.)**	**1500**
DATE RELEASE STOPPED:		**10-Nov-22**	**DISCHARGE VOLUME (m^3)**	**42,884**
# of Discharge Days		**24**		
Approximate Daily Flow (m^3/d)		**1786.83**	treated on	28-Sep-22
Tot.# of Fall discharge days		**24**		

TOTAL LAGOON EFFLUENT Fall DISCHARGE (m3): **42,884**

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
4.47	386208	7724.16	932.3	Cell #2 North	Yes	18-Oct-22	
4.51	389664	7793.28	1864.5	Cell #2 North		19-Oct-22	Cell #2 North theoretical discharge volume over 18 days = 62,750 / 18 = 3486.1 m^3/d
4.58	395712	7914.24	1864.5	Cell #2 North	Yes	20-Oct-22	
4.53	391392	7827.84	1864.5	Cell #2 North		21-Oct-22	
4.51	389664	7793.28	1864.5	Cell #2 North		22-Oct-22	
4.77	412128	8242.56	1864.5	Cell #2 North		23-Oct-22	
4.45	384480	7689.6	1864.5	Cell #2 North	Yes	24-Oct-22	
3.42	295488	5909.76	1864.5	Cell #2 North		25-Oct-22	Cell #2 measured to be 98 inches to bottom at chamber
3.46	298944	5978.88	1864.5	Cell #2 North		26-Oct-22	
3.60	311040	6220.8	1864.5	Cell #2 North	Yes	27-Oct-22	Cell #2 measured to start 16 inches from top of chamber
3.46	298944	5978.88	1864.5	Cell #2 North		28-Oct-22	
3.30	285120	5702.4	1864.5	Cell #2 North		29-Oct-22	Total drawdown if emptied: 82 inches or 6.833 feet
3.16	273024	5460.48	1864.5	Cell #2 North		30-Oct-22	
3.07	265248	5304.96	1864.5	Cell #2 North	Yes	31-Oct-22	Which equals 9183 m^3/foot
2.93	253152	5063.04	1864.5	Cell #2 North		01-Nov-22	Cell #2 release stopped at 72 inches from top of chamber
2.72	235008	4700.16	1864.5	Cell #2 North		02-Nov-22	
2.54	219456	4389.12	1864.5	Cell #2 North	Yes	03-Nov-22	72-16 = 56 inches discharged or 4.67 ft.
2.38	205632	4112.64	1864.5	Cell #2 North		04-Nov-22	4.67 feet x 9183 m^3/foot = 42,884 m^3
2.26	195264	3905.28	1864.5	Cell #2 North		05-Nov-22	Approximate volume per day released
2.38	205632	4112.64	1864.5	Cell #2 North		06-Nov-22	
2.37	204768	4095.36	1864.5	Cell #2 North	Yes	07-Nov-22	42,884 / 23 = 1864.5/2 = 932.3
2.45	211680	4233.6	1864.5	Cell #2 North		08-Nov-22	
2.38	205632	4112.64	1864.5	Cell #2 North		09-Nov-22	**Max Discharge Rate: 6360 m3/d**
2.35	203040	4060.8	932.3	Cell #2 North	Yes	10-Nov-22	24 Days

Appendix C

Raw (Influent) Sample Data

Burk's Falls Wastewater Treatment Lagoon
Monthly Influent Sample Data

From: 01/01/2022 to 31/12/2022

Report extracted 01/20/2023 14:14

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

	01/2022	02/2022	03/2022	04/2022	05/2022	06/2022	07/2022	08/2022	09/2022	10/2022	11/2022	12/2022	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	80.9	67.3	79.3	59.6	68.7	91.2	37.5	147	247	90.9	104.8	205			247	
Mean Lab	80.9	67.3	79.3	59.6	68.7	91.2	37.5	147	247	90.9	104.8	205		106.6		
Min Lab	80.9	67.3	79.3	59.6	68.7	91.2	37.5	147	247	90.9	104.8	205				37.5
Raw / Flow - m³/d																
Count IH	31	28	31	30	31	30	31	31	30	31	30	31	365			
Max IH	336.6	372.4	712	653.1	440.5	432	358	359.9	374	422.8	323.4	430.7			712	
Mean IH	290.18	288.57	431.61	478.83	343.97	339.25	300.58	298.32	292.86	312.4	275.56	317.51		330.98		
Min IH	267.5	251.9	262.8	400.6	305.7	292.7	274.7	208.2	262.2	278.2	198.3	254.6				198.3
Total IH	8995.5	8080	13379.8	14364.8	10663	10177.6	9318	9247.8	8785.7	9684.54	8266.7	9842.7	120806.1			
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	26.3	37.5	24.6	21.1	13.8	19.4	19.9	16.3	27.3	29.1	27.3	27.8			37.5	
Mean Lab	26.3	37.5	24.6	21.1	13.8	19.4	19.9	16.3	27.3	29.1	27.3	27.8		24.2		
Min Lab	26.3	37.5	24.6	21.1	13.8	19.4	19.9	16.3	27.3	29.1	27.3	27.8				13.8
Raw / Total Kjeldahl Nitrogen: TKN - mg/L																
Count Lab	1	1	1	1	1	1	1	1	0	1	1	1	11			
Max Lab	54.1	45.6	41.8	24.3	17.7	32.8	21.2	21.1		35.1	34.1	45.3			54.1	
Mean Lab	54.1	45.6	41.8	24.3	17.7	32.8	21.2	21.1		35.1	34.1	45.3		33.918		
Min Lab	54.1	45.6	41.8	24.3	17.7	32.8	21.2	21.1		35.1	34.1	45.3				17.7
Raw / Total Phosphorus: TP - mg/L																
Count Lab	1	1	1	1	1	1	1	1	1	1	1	1	12			
Max Lab	2.57	4.73	3.66	3.85	0.23	2.88	1.7	2.99	4.54	3.47	3.21	6.13			6.13	
Mean Lab	2.57	4.73	3.66	3.85	0.23	2.88	1.7	2.99	4.54	3.47	3.21	6.13		3.33		
Min Lab	2.57	4.73	3.66	3.85	0.23	2.88	1.7	2.99	4.54	3.47	3.21	6.13				0.23
Raw / Total Suspended Solids: TSS - mg/L																
Count Lab	1	1	1	1	1	1	1	1	1	1	1	1	12			
Max Lab	65	110	102	77.3	43.9	170	49.6	221	257	82.2	74	203			257	
Mean Lab	65	110	102	77.3	43.9	170	49.6	221	257	82.2	74	203		121.25		
Min Lab	65	110	102	77.3	43.9	170	49.6	221	257	82.2	74	203				43.9

*Please note Raw TKN not available for September due to NDLA - No Data: Sample Spoiled in Laboratory Accident. Sampling was completed as per normal.

Appendix D

Maintenance Summary

ONTARIO CLEAN WATER AGENCY
AGENCE ONTARIENNE DES EAUX

Workorder Summary Report

Report Start Date:	Jan 1, 2022 12:00 AM
Report End Date:	Dec 31, 2022 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
2776466			5725, Burk's Falls WWTL	OPER	Predictive Maintenance	0		Burk's Falls Spring 2022 Lagoon Treatment	CLOSE		5/4/22 09:36 AM	5/4/22 09:36 AM	2200 IMP GAL Ferric Sulphate - Burk's Falls near Cell (Cell #1)
3015411			5725, Burk's Falls WWTL	OPER	Predictive Maintenance	0		Burk's Falls, Fall 2022 Lagoon Treatment	CLOSE		10/4/22 08:19 AM	10/4/22 08:19 AM	Ferric Sulphate Order Details - KEMIRA PIX-312 BULK 1,308.57 Dry Kg 6.7600 CAD/DKG CN code: 2833290000 Net weight: 10,570.000 KG Gross weight: 10,570.000 KG 12.38 % Fe Delivery no / Date:85698564 / 09/27/2022
3125312	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	12/1/22 12:00 AM	1/16/23 02:57 PM	1/16/23 02:57 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on Dec 15, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 7/8, Start Hours 1950.80 - Stop Hours 1951.3.
3036474	0000126953	LAGOON 02 BURK'S FALLS WWTP	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	6	MONTHS	Lagoon 02 Inspection (1y) 5725	COMP	10/1/22 12:00 AM	11/9/22 12:09 PM	11/9/22 12:09 PM	Lagoon 02 Inspection (1y) 5725 -Lagoon 02 Inspection (1y) 5725 Treated By Don Michaud and Tim F in the Fall of 2022.
3036463	0000126952	LAGOON 01 BURK'S FALLS WWTP	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	6	MONTHS	Lagoon 01 Inspection (1y) 5725	COMP	10/1/22 12:00 AM	11/9/22 12:08 PM	11/9/22 12:08 PM	Lagoon 01 Inspection (1y) 5725 - Lagoon Treated in the Spring season.
2842210			5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	1	YEARS	Tank Inspection (1y) 5725	COMP	6/1/22 12:00 AM	11/9/22 11:14 AM	11/9/22 11:14 AM	Tank Inspection (1y) 5725 - All lift station cleanout performed on Thursday October 20, 2022 by Muskoka hydro vac.
2746205	0000126953	LAGOON 02 BURK'S FALLS WWTP	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	6	MONTHS	Lagoon 02 Inspection (1y) 5725	CLOSE	4/1/22 12:00 AM	5/12/22 10:40 AM	5/12/22 10:40 AM	Lagoon 02 Inspection (1y) 5725 - Lagoon 02 Inspection (1y) 5725. No Treatment needed for Spring 2022. Treatment performed in the Fall 2022.

ONTARIO CLEAN WATER AGENCY
AGENCE ONTARIENNE DES EAUX

Workorder Summary Report

Report Start Date: Jan 1, 2022 12:00 AM
Report End Date: Dec 31, 2022 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
2746190	0000126952	LAGOON 01 BURK'S FALLS WWTP	5725, Burk's Falls WWTL	PM	Refurbish/ Replace/Repair	6	MONTHS	Lagoon 01 Inspection (1y) 5725	CLOSE	4/1/22 12:00 AM	5/12/22 10:38 AM	5/12/22 10:38 AM	Lagoon 01 Inspection (1y) 5725 - Lagoon 01 Inspection (1y) 5725. Treated on April 28, 2022. Refer to Work Order 2776466 for more details.
2655902	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	2/1/22 12:00 AM	3/2/22 02:59 PM	3/2/22 02:59 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on Feb 15, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level Full, Start Hours 1745.6- Stop Hours 1746.0
2655873	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	2/1/22 12:00 AM	3/2/22 02:58 PM	3/2/22 02:58 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on Feb 15, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level Full, Start Hours 79.2- Stop Hours 80.1.
2655857	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	2/1/22 12:00 AM	3/2/22 02:57 PM	3/2/22 02:57 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on Feb 15, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level Full, Start Hours 1938.6 - Stop Hours 1939.2.
2606224	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	1/1/22 12:00 AM	1/19/22 03:08 PM	1/19/22 03:08 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on Jan 10, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level full.

ONTARIO CLEAN WATER AGENCY
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Workorder Summary Report

Report Start Date: Jan 1, 2022 12:00 AM
Report End Date: Dec 31, 2022 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
2606184	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	1/1/22 12:00 AM	1/19/22 03:08 PM	1/19/22 03:08 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on Jan 10, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level full.
2606168	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	1/1/22 12:00 AM	1/19/22 03:07 PM	1/19/22 03:07 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on Jan 10, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level full.
2746167	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	4/1/22 12:00 AM	5/12/22 10:36 AM	5/12/22 10:36 AM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on April 12, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 7/8, Start Hours 1748.0 - Stop Hours 1748.5.
2746133	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	4/1/22 12:00 AM	5/12/22 10:35 AM	5/12/22 10:35 AM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on April 12, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 7/8, Start Hours 81.7- Stop Hours 90.1.
2746117	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	4/1/22 12:00 AM	5/12/22 10:34 AM	5/12/22 10:34 AM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on April 12, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 7/8, Start Hours 1941.8 - Stop Hours 1942.1.

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Workorder Summary Report

Report Start Date: Jan 1, 2022 12:00 AM
Report End Date: Dec 31, 2022 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
2699207	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	3/1/22 12:00 AM	5/10/22 11:12 AM	5/10/22 11:12 AM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on March 24, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 5/8, Start Hours 1747.1 - Stop Hours 1748.1.
2699178	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	3/1/22 12:00 AM	5/10/22 11:01 AM	5/10/22 11:01 AM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on March 24, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 5/8, Start Hours 80.7 - Stop Hours 81.7.
2699162	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	3/1/22 12:00 AM	5/10/22 11:00 AM	5/10/22 11:00 AM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on March 24, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 5/8, Start Hours 1941.0 - Stop Hours 1941.8.
2842160	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	6/1/22 12:00 AM	8/19/22 02:57 PM	8/19/22 02:57 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on June 16, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 7/8, Start Hours 1750.0 - Stop Hours 1750.5.
2842121	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	6/1/22 12:00 AM	8/19/22 02:56 PM	8/19/22 02:56 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on June 16, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 7/8, Start Hours 91.7 - Stop Hours 92.2.

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Workorder Summary Report

Report Start Date:	Jan 1, 2022 12:00 AM
Report End Date:	Dec 31, 2022 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
2842075	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	6/1/22 12:00 AM	8/19/22 02:08 PM	8/19/22 02:08 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Diesel Generator Inspection/ Functional Test (1m) 5924. Performed by Don Michaud on July 26, 2022. Auto Start/Stop sequence operating good. Generator ready for stand by power. Diesel Generator Inspection/ Functional Test (1m) 5725 - Disregard above comment. Wrong Work Order
2795125	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	5/1/22 12:00 AM	6/20/22 01:22 PM	6/20/22 01:22 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on May19, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 7/8, Start Hours 1748.5 - Stop Hours 1749.2.
2795091	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	5/1/22 12:00 AM	6/20/22 01:20 PM	6/20/22 01:20 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on May19, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 7/8, Start Hours 90.1 - Stop Hours 91.1.
2795073	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	5/1/22 12:00 AM	6/20/22 01:19 PM	6/20/22 01:19 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on May19, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 7/8, Start Hours 1942.1 - Stop Hours 1943.0.
2892306	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	7/1/22 12:00 AM	8/19/22 03:06 PM	8/19/22 03:06 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on July 14, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 7/8, Start Hours 1751.2 - Stop Hours 1751.6.

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Workorder Summary Report

Report Start Date:	Jan 1, 2022 12:00 AM
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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
2892277	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	7/1/22 12:00 AM	8/19/22 03:05 PM	8/19/22 03:05 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on July 14, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 7/8, Start Hours 92.7 - Stop Hours 93.1.
2892261	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	7/1/22 12:00 AM	8/19/22 03:04 PM	8/19/22 03:04 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on July 14, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 7/8, Start Hours 1944.2 - Stop Hours 1944.7.
3125328	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	12/1/22 12:00 AM	1/16/23 02:59 PM	1/16/23 02:59 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on Dec 15, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 7/8, Start Hours 102.0 - Stop Hours 102.5.
3125357	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	12/1/22 12:00 AM	1/16/23 03:00 PM	1/16/23 03:00 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on Dec 15, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 7/8, Start Hours 1757.7 - Stop Hours 1758.1.

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Workorder Summary Report

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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
2794586			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5725	CLOSE	5/1/22 12:00 AM	6/20/22 01:15 PM	6/20/22 01:15 PM	Critical Alarm/Dialer Testing (1m) 5725 - Critical Alarm/Dialer Testing (1m) Performed on May 19, 2022 by Burk's Fall Operator, Alarm sent to True Steel and relayed back to Operator OK. Dialer in good working condition. Critical Alarm/Dialer Testing (1m) 5725 - Critical Alarm/Dialer Testing (1m) Performed on June 16, 2022 by Burk's Fall Operator, Alarm sent to True Steel and relayed back to Operator OK. Dialer in good working condition.
2986604	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	9/1/22 12:00 AM	11/9/22 11:26 AM	11/9/22 11:26 AM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on September 16, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level Full, Start Hours 1752.5 - Stop Hours 1753.0.
2986568	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	9/1/22 12:00 AM	11/9/22 11:25 AM	11/9/22 11:25 AM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on September 16, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level Full, Start Hours 93.9 - Stop Hours 94.3.
2986552	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	9/1/22 12:00 AM	11/9/22 11:24 AM	11/9/22 11:24 AM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on September 16, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level Full, Start Hours 1945.5 - Stop Hours 1945.9.

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Workorder Summary Report

Report Start Date:	Jan 1, 2022 12:00 AM
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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
2939676	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	8/1/22 12:00 AM	9/29/22 02:22 PM	9/29/22 02:22 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on August 23, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 5/8, Start Hours 1751.9 - Stop Hours 1752.5
2939647	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	8/1/22 12:00 AM	9/29/22 02:22 PM	9/29/22 02:22 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on August 23, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 5/8, Start Hours 93.5 - Stop Hours 93.9.
2939631	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	8/1/22 12:00 AM	9/29/22 02:21 PM	9/29/22 02:21 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on August 23, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 5/8, Start Hours 1945.0 - Stop Hours 1945.5.
3084311	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	11/1/22 12:00 AM	12/8/22 01:36 PM	12/8/22 01:36 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on November 15, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 5/8, Start Hours 1757.1 - Stop Hours 1757.5.
3084282	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	11/1/22 12:00 AM	12/8/22 01:35 PM	12/8/22 01:35 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on November 15, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 5/8, Start Hours 101.2 - Stop Hours 101.7.

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Workorder Summary Report

Report Start Date:	Jan 1, 2022 12:00 AM
Report End Date:	Dec 31, 2022 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
3084264	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	11/1/22 12:00 AM	12/8/22 01:35 PM	12/8/22 01:35 PM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on November 15, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level 5/8, Start Hours 1949.7 - Stop Hours 1950.5.
3036447	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	10/1/22 12:00 AM	11/9/22 11:30 AM	11/9/22 11:30 AM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on October 21, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level Full, Start Hours 1753.0 - Stop Hours 1756.2.
3036418	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	10/1/22 12:00 AM	11/9/22 11:29 AM	11/9/22 11:29 AM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on October 21, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level Full, Start Hours 94.3 - Stop Hours 99.2.
3036402	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	10/1/22 12:00 AM	11/9/22 11:28 AM	11/9/22 11:28 AM	Diesel Generator Inspection/ Functional Test (1m) 5725 - Generator test ran by Burk's Operator on October 21, 2022. Auto Start and Stop sequence good, Oil Level Full, Fuel Level Full, Start Hours 1945.9 - Stop Hours 1948.1.
2923152	0000126940	METER FLOW BURK'S FALLS WWTP. IN DRY WELL AT EAST PS.	5725, Burk's Falls WWTL	PM	Calibration	1	YEARS	Flow Meter Calibration (1y) 5725	CLOSE	9/7/22 12:00 AM	8/23/22 12:36 PM	8/23/22 12:36 PM	Flow Meter Calibration - Annual flowmeter verification completed by Don Michaud and Darren Aljoe

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Report End Date:	Dec 31, 2022 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
2746112			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5725	CLOSE	4/1/22 12:00 AM	5/12/22 10:30 AM	5/12/22 10:30 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 12, 2022. Note: Pump #1 at West Station running excessively long, Therefore; shut down until high flows subsides and the will be pulled and sent to Industrial Motors for repair.
2745592			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5725	CLOSE	4/1/22 12:00 AM	5/12/22 10:25 AM	5/12/22 10:25 AM	Critical Alarm/Dialer Testing (1m) 5725 - Critical Alarm/Dialer Testing (1m) Performed on April 12, 2022 by Burk's Fall Operator, Alarm sent to True Steel and relayed back to Operator OK. Dialer in good working condition.
2699223			5725, Burk's Falls WWTL	PM	Inspection	1	YEARS	Electrical Equipment Inspection/ Service (1y) 5725	COMP	3/1/22 12:00 AM	12/8/22 01:30 PM	12/8/22 01:30 PM	Electrical Equipment Inspection/ Service (1y) 5725 - Electrical Equipment Inspection/ Service (1y) 5725. Complete all Equipment operated within spec for 2022. No issues to report.
2699157			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5725	CLOSE	3/1/22 12:00 AM	5/10/22 10:50 AM	5/10/22 10:50 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; March 24, 2022. Note: Pump #1 at West Station running excessively long, Therefore; shut down until high flows subsides and the will be pulled and sent to Industrial Motors for repair.

ONTARIO CLEAN WATER AGENCY
AGENCE ONTARIENNE DES EAUX

Workorder Summary Report

Report Start Date: Jan 1, 2022 12:00 AM
Report End Date: Dec 31, 2022 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
2655351			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5725	CLOSE	2/1/22 12:00 AM	3/2/22 02:51 PM	3/2/22 02:51 PM	Critical Alarm/Dialer Testing (1m) 5725 - Critical Alarm/Dialer Testing (1m) Performed on Feb 15, 2022 by Burk's Fall Operator, Alarm sent to True Steel and relayed back to Operator OK. Dialer in good working condition.
2606163			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5725	CLOSE	1/1/22 12:00 AM	1/19/22 03:06 PM	1/19/22 03:06 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 10, 2022.
2605389			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5725	CLOSE	1/1/22 12:00 AM	1/19/22 03:03 PM	1/19/22 03:03 PM	Critical Alarm/Dialer Testing (1m) 5725 - Critical Alarm/Dialer Testing (1m) Performed on Jan 10, 2022 by Burk's Fall Operator, Alarm sent to True Steel and relayed back to Operator OK. Dialer in good working condition.
2605384			5725, Burk's Falls WWTL	OPER	Inspection	1	YEARS	Daily O&M Activities (1y) 5725	COMP	1/1/22 12:00 AM	1/16/23 03:01 PM	1/16/23 03:01 PM	Daily O&M Activities (1y) 5725 - Daily O&M Activities (1y) 5725 complete for year end 2022

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Workorder Summary Report

Report Start Date:	Jan 1, 2022 12:00 AM
Report End Date:	Dec 31, 2022 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
2698627			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5725	CLOSE	3/1/22 12:00 AM	5/10/22 10:44 AM	5/10/22 10:44 AM	Critical Alarm/Dialer Testing (1m) 5725 - Critical Alarm/Dialer Testing (1m) Performed on March 24, 2022 by Burk's Fall Operator, Alarm sent to True Steel and relayed back to Operator OK. Dialer in good working condition.
2655852			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5725	CLOSE	2/1/22 12:00 AM	3/2/22 02:54 PM	3/2/22 02:54 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; Feb 15, 2022. Note: Pump #1 at West Station running longer than Pump #2 to pump down sewage.
2841414			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5725	CLOSE	6/1/22 12:00 AM	8/19/22 01:47 PM	8/19/22 01:47 PM	Critical Alarm/Dialer Testing (1m) 5725 - Critical Alarm/Dialer Testing (1m) 5725 for June 2022 completed on June 22, 2022. alarms tested for all lift stations. Also pulled pumps at Osprey 1, 2, and Landsdown with Josh. Critical Alarm/Dialer Testing (1m) 5725 -Disregard above comments. wrong work order.

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Workorder Summary Report

Report Start Date:	Jan 1, 2022 12:00 AM
Report End Date:	Dec 31, 2022 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
2795068			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5725	CLOSE	5/1/22 12:00 AM	6/20/22 01:17 PM	6/20/22 01:17 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 19, 2022. Note: Pump #1 at West Station running excessively long, Therefore; shut down until high flows subsides and the will be pulled and sent to Industrial Motors for repair.
2842020			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5725	CLOSE	6/1/22 12:00 AM	8/19/22 02:02 PM	8/19/22 02:02 PM	TPM Inspection/Maintenance (1m) 5725 - on June 22, 2022. Don Michaud pulled and unplugged pumps at Osprey 1 and 2, and replaced pump at Landsdown. all other pumps ok.
2891762			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5725	CLOSE	7/1/22 12:00 AM	8/19/22 03:00 PM	8/19/22 03:00 PM	Critical Alarm/Dialer Testing (1m) 5725 - Critical Alarm/Dialer Testing (1m) Performed on July 14, 2022 by Burk's Fall Operator, Alarm sent to True Steel and relayed back to Operator OK. Dialer in good working condition.
3083760			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5725	COMP	11/1/22 12:00 AM	12/8/22 01:31 PM	12/8/22 01:31 PM	Critical Alarm/Dialer Testing (1m) 5725 - Critical Alarm/Dialer Testing (1m) Performed on November 15, 2022 by Burk's Fall Operator, Alarm sent to True Steel and relayed back to Operator OK. Dialer in good working condition.

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Workorder Summary Report

Report Start Date:	Jan 1, 2022 12:00 AM
Report End Date:	Dec 31, 2022 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
3036397			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5725	COMP	10/1/22 12:00 AM	11/9/22 12:11 PM	11/9/22 12:11 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 21, 2022. Note: Pump #1 at West Station running excessively long, Therefore; shut down until high flows subsides and the will be pulled and sent to Industrial Motors for repair.
2939158			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5725	CLOSE	8/1/22 12:00 AM	9/29/22 02:17 PM	9/29/22 02:17 PM	Critical Alarm/Dialer Testing (1m) 5725 - Critical Alarm/Dialer Testing (1m) Performed on August 23, 2022 by Burk's Fall Operator, Alarm sent to True Steel and relayed back to Operator OK. Dialer in good working condition.
2892256			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5725	CLOSE	7/1/22 12:00 AM	8/19/22 03:02 PM	8/19/22 03:02 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; July 14, 2022. Note: Pump #1 at West Station running excessively long, Therefore; shut down until high flows subsides and the will be pulled and sent to Industrial Motors for repair.
2986028			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5725	COMP	9/1/22 12:00 AM	11/9/22 11:18 AM	11/9/22 11:18 AM	Critical Alarm/Dialer Testing (1m) 5725 - Critical Alarm/Dialer Testing (1m) Performed on September 16, 2022 by Burk's Fall Operator, Alarm sent to True Steel and relayed back to Operator OK. Dialer in good working condition.

ONTARIO CLEAN WATER AGENCY
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Workorder Summary Report

Report Start Date:	Jan 1, 2022 12:00 AM
Report End Date:	Dec 31, 2022 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
2939626			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5725	CLOSE	8/1/22 12:00 AM	9/29/22 02:19 PM	9/29/22 02:19 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; August 23,2022. Note: Pump #1 at West Station running excessively long, Therefore; shut down until high flows subsides and the will be pulled and sent to Industrial Motors for repair.
3124675			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5725	COMP	12/1/22 12:00 AM	1/16/23 03:02 PM	1/16/23 03:02 PM	Critical Alarm/Dialer Testing (1m) 5725 - Critical Low Chlorine Alarm Testing/Lockout Performed On Dec 15, 2022 by Burk's Fall Operator, Alarm sent to True Steel and relayed back to Operator OK, and Lockout activated OK.
3084259			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5725	COMP	11/1/22 12:00 AM	12/8/22 01:33 PM	12/8/22 01:33 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 15, 2022.
3125307			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5725	COMP	12/1/22 12:00 AM	1/16/23 03:04 PM	1/16/23 03:04 PM	TPM Inspection/Maintenance (1m) 5725 -Sewage Pumps at North Station ok, East and West Station one pump down waiting for electrical parts.

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Workorder Summary Report

Report Start Date:	Jan 1, 2022 12:00 AM
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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
3035900			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5725	COMP	10/1/22 12:00 AM	11/9/22 12:13 PM	11/9/22 12:13 PM	Critical Alarm/Dialer Testing (1m) 5725 - Critical Alarm/Dialer Testing (1m) Performed on October 21, 2022 by Burk's Fall Operator, Alarm sent to True Steel and relayed back to Operator OK. Dialer in good working condition.
2986547			5725, Burk's Falls WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5725	COMP	9/1/22 12:00 AM	11/9/22 11:22 AM	11/9/22 11:22 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; September 16, 2022. Note: Pump #1 at West Station running excessively long, Therefore; shut down until high flows subsides and the will be pulled and sent to Industrial Motors for repair.
2841508			5725, Burk's Falls WWTL	OPER	Compliance	1	YEARS	Facility Emergency Plan Review (1y) 5725	CLOSE	6/1/22 12:00 AM	8/19/22 02:45 PM	8/19/22 02:45 PM	Facility Emergency Plan Review (1y) 5725 - Facility Emergency Plan Review (1y) 5725 completed on June 9, 2022.
2745648			5725, Burk's Falls WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5725	CLOSE	4/1/22 12:00 AM	5/12/22 10:27 AM	5/12/22 10:27 AM	Health And Safety Inspection (1m) 5725 - Health And Safety Inspection (1m) performed by Burk's Fall Operator on April 12, 2022. All safety items intact. No issues to report. All Safety Equipment on site and in good condition.
2655432			5725, Burk's Falls WWTL	OPER	Health and Safety	1	YEARS	OCWA Annual Workplace Inspection (1y) 5725	COMP	2/1/22 12:00 AM	11/22/22 09:34 AM	11/22/22 09:34 AM	OCWA Annual Workplace Inspection (1y) 5725 - OCWA Annual Workplace Inspection (1y) 5725 completed by Don Michaud for year 2022.

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Workorder Summary Report

Report Start Date:	Jan 1, 2022 12:00 AM
Report End Date:	Dec 31, 2022 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
2655407			5725, Burk's Falls WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5725	CLOSE	2/1/22 12:00 AM	3/2/22 02:52 PM	3/2/22 02:52 PM	Health And Safety Inspection (1m) 5725 - Health And Safety Inspection (1m) performed by Burk's Fall Operator on Feb 15, 2022. All safety items intact. No issues to report. All Safety Equipment on site and in good condition.
2605488			5725, Burk's Falls WWTL	OPER	Health and Safety	1	YEARS	WHMIS/MSDS/NSF Review And Update (1y) 5725	CLOSE	1/1/22 12:00 AM	3/2/22 02:50 PM	3/2/22 02:50 PM	WHMIS/MSDS/NSF Review And Update (1y) 5725 - WHMIS/MSDS/NSF Review And Update (1y) 5725. Performed by Burk's Fall Operator on Feb 7, 2022.
2605445			5725, Burk's Falls WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5725	CLOSE	1/1/22 12:00 AM	1/19/22 03:04 PM	1/19/22 03:04 PM	Health And Safety Inspection (1m) 5725 - Health And Safety Inspection (1m) performed on Jan 10, 2022 by Don Michaud All safety items intact. No issues to report. All Safety Equipment on site and in good condition.
2698693			5725, Burk's Falls WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5725	CLOSE	3/1/22 12:00 AM	5/10/22 10:45 AM	5/10/22 10:45 AM	Health And Safety Inspection (1m) 5725 - Health And Safety Inspection (1m) performed by Burk's Fall Operator on March 24, 2022. All safety items intact. No issues to report. All Safety Equipment on site and in good condition.

ONTARIO CLEAN WATER AGENCY
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Workorder Summary Report

Report Start Date:	Jan 1, 2022 12:00 AM
Report End Date:	Dec 31, 2022 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
2794642			5725, Burk's Falls WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5725	CLOSE	5/1/22 12:00 AM	6/20/22 01:16 PM	6/20/22 01:16 PM	Health And Safety Inspection (1m) 5725 - Health And Safety Inspection (1m) performed by Burk's Fall Operator on May 19, 2022. All safety items intact. No issues to report. All Safety Equipment on site and in good condition.
2841519			5725, Burk's Falls WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5725	CLOSE	6/1/22 12:00 AM	8/19/22 02:00 PM	8/19/22 02:00 PM	Health And Safety Inspection (1m) 5725 - Health And Safety Inspection (1m) 5725. for Callander sewage performed on June 22, 2022.
2841447			5725, Burk's Falls WWTL	PM	Health and Safety	1	YEARS	Fire Protection System Inspection (1y) 5725	CLOSE	6/1/22 12:00 AM	8/19/22 02:38 PM	8/19/22 02:38 PM	Fire Protection System Inspection (1y) 5725 - Fire Protection System Inspection (1y) 5725 completed by Burk's fall Operator on June 16, 2022.
2939214			5725, Burk's Falls WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5725	CLOSE	8/1/22 12:00 AM	9/29/22 02:17 PM	9/29/22 02:17 PM	Health And Safety Inspection (1m) 5725 - Health And Safety Inspection (1m) performed by Burk's Fall Operator on August 23, 2022. All safety items intact. No issues to report. All Safety Equipment on site and in good condition.
2891818			5725, Burk's Falls WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5725	CLOSE	7/1/22 12:00 AM	8/19/22 03:01 PM	8/19/22 03:01 PM	Health And Safety Inspection (1m) 5725 - Health And Safety Inspection (1m) performed by Burk's Fall Operator on July 14, 2022. All safety items intact. No issues to report. All Safety Equipment on site and in good condition.

ONTARIO CLEAN WATER AGENCY
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Workorder Summary Report

Report Start Date:	Jan 1, 2022 12:00 AM
Report End Date:	Dec 31, 2022 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
3035956			5725, Burk's Falls WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5725	COMP	10/1/22 12:00 AM	11/9/22 12:12 PM	11/9/22 12:12 PM	Health And Safety Inspection (1m) 5725 - Health And Safety Inspection (1m) performed by Burk's Fall Operator on October 21, 2022. All safety items intact. No issues to report. All Safety Equipment on site and in good condition
2986094			5725, Burk's Falls WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5725	COMP	9/1/22 12:00 AM	11/9/22 11:21 AM	11/9/22 11:21 AM	Health And Safety Inspection (1m) 5725 - Health And Safety Inspection (1m) performed by Burk's Fall Operator on September 16, 2022. All safety items intact. No issues to report. All Safety Equipment on site and in good condition.
3124856			5725, Burk's Falls WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5725	COMP	12/1/22 12:00 AM	1/16/23 03:02 PM	1/16/23 03:02 PM	Health And Safety Inspection (1m) 5725 - Health And Safety Inspection (1m) performed by Burk's Fall Operator on Dec 15, 2022. All safety items intact. No issues to report. All Safety Equipment on site and in good condition.
3083816			5725, Burk's Falls WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5725	COMP	11/1/22 12:00 AM	12/8/22 01:32 PM	12/8/22 01:32 PM	Health And Safety Inspection (1m) 5725 - Health And Safety Inspection (1m) performed by Burk's Fall Operator on Nov 15, 2022. All safety items intact. No issues to report. All Safety Equipment on site and in good condition.

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Workorder Summary Report

Report Start Date:	Jan 1, 2022 12:00 AM
Report End Date:	Dec 31, 2022 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
2750658			5725, Burk's Falls WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5725	CLOSE	4/1/22 12:00 AM	5/10/22 02:03 PM	5/10/22 02:03 PM	WISKI Review (1m) 5725 - WISKI Review (1m) was completed on May 10, 2022 by Don Michaud. All values were checked and entered, Lab data entries were verified, and Work Orders Closed off.
2702690			5725, Burk's Falls WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5725	CLOSE	3/1/22 12:00 AM	5/12/22 10:23 AM	5/12/22 10:23 AM	WISKI Review (1m) 5725 - WISKI Review (1m) for March 2022 was completed on April 12, 2022 by Don Michaud. All values were checked and entered. Lab data entries were verified. Work Orders Closed Off.
2659236			5725, Burk's Falls WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5725	CLOSE	2/1/22 12:00 AM	3/2/22 03:01 PM	3/2/22 03:01 PM	WISKI Review (1m) 5725 - WISKI Review (1m) was completed on March 2, 2022 by Don Michaud. All values were checked and entered. Lab data entries were verified. Work Orders Closed Off.
2798256			5725, Burk's Falls WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5725	CLOSE	5/1/22 12:00 AM	7/25/22 01:19 PM	7/25/22 01:19 PM	WISKI Review (1m) 5725 - WISKI Review (1m) 5725 Data entered by Don Michaud on July 25, 2022.
3127662			5725, Burk's Falls WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5725	COMP	12/1/22 12:00 AM	1/3/23 01:02 PM	1/3/23 01:02 PM	WISKI Review (1m) 5725 - WISKI Review (1m) 5725 completed and entered Jan 3, 2022. Checked all lab data entered. Work Order closed off.
3086751			5725, Burk's Falls WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5725	COMP	11/1/22 12:00 AM	12/8/22 01:38 PM	12/8/22 01:38 PM	WISKI Review (1m) 5725 - WISKI Review (1m) was completed on Dec 8, 2022 by Don Michaud. All values were checked and entered. Lab data entries were verified. Work Orders Closed Off.

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Workorder Summary Report

Report Start Date:	Jan 1, 2022 12:00 AM
Report End Date:	Dec 31, 2022 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
3040142			5725, Burk's Falls WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5725	COMP	10/1/22 12:00 AM	11/22/22 09:55 AM	11/22/22 09:55 AM	WISKI Review (1m) 5725 - WISKI Review (1m) was completed on Nov 22, 2022 by Don Michaud. All values were checked and entered. Lab data entries were verified. Work Orders Closed Off.
2611656			5725, Burk's Falls WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5725	CLOSE	1/1/22 12:00 AM	2/8/22 01:39 PM	2/8/22 01:39 PM	WISKI Review (1m) 5725 - WISKI Review (1m) was completed on Feb 8, 2022 by Don Michaud. All values were checked and entered. Lab data entries were verified. Work Orders Closed Off.
2989785			5725, Burk's Falls WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5725	COMP	9/1/22 12:00 AM	11/9/22 12:14 PM	11/9/22 12:14 PM	WISKI Review (1m) 5725 - All sewage flow Data for September 2022 as been entered by Don Michaud on October 19, 2022. WISKI Review (1m) 5725 - Work Orders Closed Off.
2942690			5725, Burk's Falls WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5725	CLOSE	8/1/22 12:00 AM	9/9/22 12:48 PM	9/9/22 12:48 PM	WISKI Review (1m) 5725 - WISKI Review (1m) was completed on Sept 9, 2022 by Don Michaud. All values were checked and entered. Lab data entries were verified.
2895949			5725, Burk's Falls WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5725	CLOSE	7/1/22 12:00 AM	8/19/22 03:07 PM	8/19/22 03:07 PM	WISKI Review (1m) 5725 - WISKI Review (1m) 5725, Don Michaud entered July 2022 flows for Sewage to lagoon and entered also lagoon release flows for May 2022.
2845861			5725, Burk's Falls WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5725	CLOSE	6/1/22 12:00 AM	7/25/22 01:21 PM	7/25/22 01:21 PM	WISKI Review (1m) 5725 - WISKI Review (1m) 5725 Don Michaud Entered June 2022 Data on July 25, 2022.

ONTARIO CLEAN WATER AGENCY
AGENCE ONTARIENNE DES EAUX

Workorder Summary Report

Report Start Date: Jan 1, 2022 12:00 AM
Report End Date: Dec 31, 2022 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
2849404	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	6/1/22 12:00 AM	11/9/22 12:07 PM	11/9/22 12:07 PM	Diesel Generator Inspection/ Functional Test (1y) 5725 - Diesel Generator Inspection/ Functional Test (1y) 5725 Maintenance performed on Nov 9, 2022. by Val's Equipment.
2849386	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	6/1/22 12:00 AM	11/9/22 12:06 PM	11/9/22 12:06 PM	Diesel Generator Inspection/ Functional Test (1y) 5725 - Diesel Generator Inspection/ Functional Test (1y) 5725 Maintenance performed on Nov 9, 2022. by Val's Equipment.
2849369	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	6/1/22 12:00 AM	11/9/22 11:46 AM	11/9/22 11:46 AM	Diesel Generator Inspection/ Functional Test (1y) 5725 - Diesel Generator Inspection/ Functional Test (1y) 5725 Maintenance performed on Nov 9, 2022. by Val's Equipment.