

Webbwood Lagoon

Annual Operating Report

ECA 2601-5R8PGN Issued September 30, 2003

January 1, 2023 – December 31, 2023

Prepared by the Ontario Clean Water Agency
For The Corporation of the Township of Sables-Spanish Rivers



Ontario Clean Water Agency
Agence Ontarienne Des Eaux



SECTION 1: INTRODUCTION

The Ontario Clean Water Agency (OCWA) acts as the operating authority for the Webbwood wastewater treatment. This document is prepared by OCWA in accordance with Environmental Compliance Approval (ECA) #2601-5R8PGN. The report is required to include the following information:

- (a) A summary of all monitoring data, including an overview of the success and adequacy of the works;
- (b) A description of any operating problems encountered and corrective actions taken;
- (c) A summary of all maintenance carried out on any major structure, equipment, apparatus, mechanism or thing forming part of the works;
- (d) A description of efforts made and results achieved in meeting the effluent objectives of condition no.6;
- (e) A summary of any complaints received during the reporting period and any steps taken to address the complaints;
- (f) A summary of all bypass, spill or abnormal discharge events.

SECTION 2: Description of Facility

Capacity of Facility:	340.7 m ³ /d
Service Area:	Town of Webbwood
Service Population:	
Effluent Receiver:	Gough Creek
Major Process:	Facultative Lagoons
Facility Classification:	Wastewater Treatment Class 1
Collection Classification:	Collection Class 1

SECTION 3: Executive Summary

The autumn seasonal discharge was completed between [October 19](#) and [November 5](#) and consisted of a total volume of [35,957 m³](#).

Sampling parameters were **not exceeded** during the autumn discharge.

The lagoons did not require release during the spring seasonal discharge period.

The total raw sewage flow into the lagoons for the year was calculated to be [38,033 m³](#).

SECTION 4: Process Data

The facility operator collects grab samples of raw sewage and sends them to an accredited laboratory for analysis. Raw flows are measured through a flow meter.



Raw (Influent) Sampling					
Parameter	Frequency	Method	Results		
			Min	Avg	Max
BOD ₅ (mg/L)	Monthly	Grab – External Analysis (Lab)	12	194.3	365
TSS (mg/L)	Monthly	Grab – External Analysis (Lab)	18	97.25	181
TP (mg/L)	Monthly	Grab – External Analysis (Lab)	0.87	4.69	6.90
Flow (m ³ /d)	Daily	Flow Meter	59	104.2	500

The facility operator collects effluent samples twice a week during discharge and sends them to an accredited laboratory for analysis. Effluent volumes are estimated by measuring drawdown levels and total volume of cell.

Treated (Effluent) Sampling		
Parameter	Frequency	Method
CBOD ₅	Twice a Week During Discharge	Grab – External Analysis (Lab)
TSS	Twice a Week During Discharge	Grab – External Analysis (Lab)
TP	Twice a Week During Discharge	Grab – External Analysis (Lab)
TAN	Twice a Week During Discharge	Grab – External Analysis (Lab)
TKN	Twice a Week During Discharge	Grab – External Analysis (Lab)
Nitrate	Twice a Week During Discharge	Grab – External Analysis (Lab)
Nitrite	Twice a Week During Discharge	Grab – External Analysis (Lab)
pH	Twice a Week During Discharge	Grab – External Analysis (Lab)
<i>E.coli</i>	Twice a Week During Discharge	Grab – External Analysis (Lab)
Flow	Daily During Discharge	Estimated

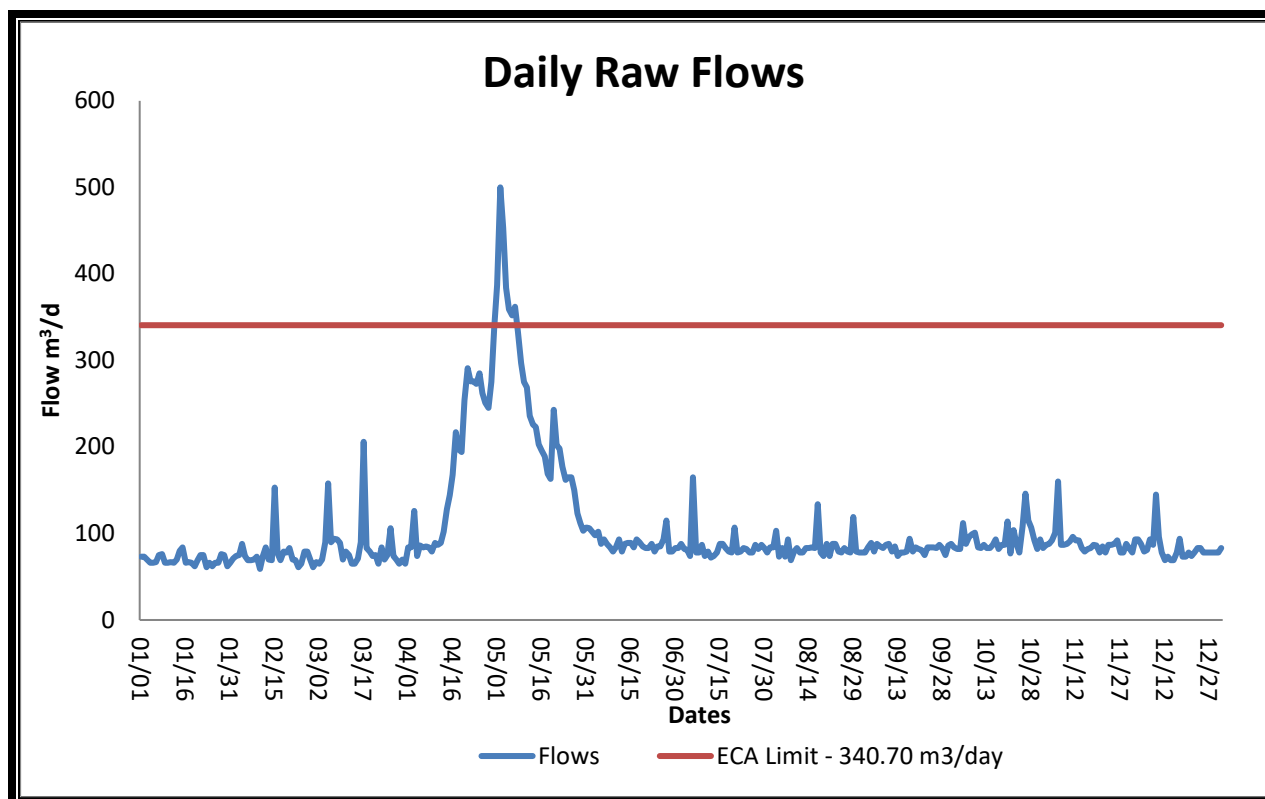
Compliance limits are based on seasonal averages for effluent concentrations. In addition, the discharge must be essentially free of floating and settleable solids and does not contain oil or other substance in amounts sufficient to create a visible film or sheen or foam or discolouration on the receiving waters. Only those monitoring results collected during the corresponding time period shall be used in calculating the average concentration.

Treated (Effluent Discharge) Sampling								
Parameter	Spring Discharge			Autumn Discharge			Concentration Compliance	Objective
	Min	Avg	Max	Min	Avg	Max		
CBOD ₅ (mg/L)	N/A	N/A	N/A	4	4.8	7	30 mg/L	25 mg/L
TSS (mg/L)	N/A	N/A	N/A	10	16.3	30	40 mg/L	30 mg/L
TP (mg/L)	N/A	N/A	N/A	0.41	0.45	0.49	1.0 mg/L	1.0 mg/L
TAN (mg/L)	N/A	N/A	N/A	6.4	7.0	7.6		
TKN (mg/L)	N/A	N/A	N/A	8	8.7	9.5		
Nitrate (mg/L)	N/A	N/A	N/A	0.06	0.06	0.06		
Nitrite (mg/L)	N/A	N/A	N/A	0.03	0.03	0.03		
pH	N/A	N/A	N/A	6.65	6.86	6.96		6.0 – 9.5 at all times
<i>E.coli</i> (CFU/100mL)	N/A	N/A	N/A	120	671	12,800		



The raw and effluent parameters specified in the above table are analyzed by SGS Lakefield Research, an accredited laboratory located in Lakefield, Ontario.

Flow Volumes				
Month	Total Volume (m ³)	Avg Daily Flow (m ³ /d)	Peak Daily Flow (m ³ /d)	Discharge Volumes (m ³)
January	2,145	69.19	84	
February	2,112	75.43	153	
March	2,592	83.61	206	
April	5,227	174.23	338	
May	7,483	241.39	500	
June	2,666	88.87	115	
July	2,611	84.23	165	
August	2,610	84.19	134	
September	2,473	82.43	94	
October	2,892	93.29	146	25,969
November	2,666	88.87	160	9,988
December	2,556	82.45	145	
Total	38,033			35,957
Average		104.2		
Maximum			500	





Year	Total Raw Sewage Flow (m ³ /d)	Avg Day Sewage Flow (m ³ /d)	Max Day Sewage Flow (m ³ /d)	Avg Day % of Rated Capacity (340.7 m ³ /d)
2023	38,033	104.2	500	31%
2022	34,445	94.37	513	28%
2021	28,737.1	78.73	213	23%
2020	42,435.3	115.94	483	34%

The annual average flows measured into the sewage lagoon did not exceed the specified rated capacity of the facility.

The average raw daily sewage flows (104.2) were approximately 31% of the rated capacity. The highest recorded peak flow occurred in May with a peak rate of 500m³/d and was approximately 147% of the rated capacity. Peak flows recorded throughout April and May are attributed to the spring freshet.

The total raw sewage flow into the lagoons for the year was calculated to be 38,033m³.

The autumn seasonal discharge was completed between October 19 and November 5 over a period of 18 days and consisted of a total volume of 35,957 m³.

Based on the above monitoring program and sampling records, the sewage works provided adequate treatment and remained within the required average daily flows.

A summary of discharge data can be found in Appendix A.

SECTION 5: Facility Upsets & Non Compliances

There were no spills, overflows or non-compliances reported for 2023.

SECTION 6: Maintenance

Plant maintenance is monitored using a Work Management System (WMS). Maintenance reports are attached as Appendix B. There was no major maintenance completed in 2023.

Work Order	Completion Date	Comment
N/A		

SECTION 7: Complaints

There were no complaints reported for 2023.



Appendix A

Seasonal Lagoon Discharge Reports

Release Report for the Webbwood Lagoons

ORG# 5580

Autumn

2023

DWS # 110001881

Cell Contents (Prior to Treatment)

	Date of Sample	CBOD ₅	TP	TSS
		mg/L	mg/L	mg/L
Cell 1				

Cell Contents (After Treatment)

	Date of Sample	CBOD	TP	TSS
		mg/L	mg/L	mg/L
Cell 1	N/A	N/A	N/A	N/A

Cell 1	Date of Sample	CBOD ₅	TP	TSS	pH	TAN	NO ₂	NO ₃	TKN	E.coli
		mg/L	mg/L	mg/L		mg/L	mg/L	mg/L	mg/L	CFU/100mL
Sample 1	06-Nov-23	4	0.41	10	6.65	6.4	0.030	0.060	8.2	120
Sample 2	09-Nov-23	7	0.42	13	6.92	6.5	0.030	0.060	8	
Sample 3	14-Nov-23	4	0.49	30	6.90	7.6	0.030	0.060	9	12800
Sample 4	16-Nov-23	4	0.48	12	6.96	7.6	0.030	0.060	9.5	197
Sample 5										
Sample 6										
Sample 7										
Sample 8										
Sample 9										
Sample 10										

CBOD ₅	TP	TSS	pH	TAN	NO ₂	NO ₃	TKN	E.coli
4.8	0.45	16.3	6.86	7.0	0.030	0.060	8.7	671
30 mg/L	1.0 mg/L	40 mg/L						

Notes: Compliance is based on annual average concentrations

Three cell seasonal retention lagoon

Cell 1: $40,470 \text{ m}^2 \times 1.2 \text{ m depth} = 61,676 \text{ m}^3$

Cell 1

Date Release Started:	19-Oct-20
Date Release Stopped:	05-Nov-20

Cell 1

Amount of Chemical Used (IMPG):	880
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Total # of Discharge Days	18
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Total Discharge Volume (m^3):	35,957
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Appendix B

Plant Maintenance

Workorder Summary Report

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

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

Location: 5580*

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
3150109			5580, Webbwood WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5580	CLOSE	1/1/23 12:00 AM	1/4/23 12:16 PM	1/4/23 12:16 PM	- Completed inspection no outstanding issues.
3150128	0000091075	PANEL ALARM/DIALER	5580, George Street LS, Process Control System	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5580	CLOSE	1/1/23 12:00 AM	3/1/23 01:45 PM	3/1/23 01:45 PM	- High water alarm not tested in Jan/23.
3150143			5580, Webbwood WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5580	CLOSE	1/1/23 12:00 AM	1/16/23 09:54 AM	1/16/23 09:54 AM	- Completed H&S inspection no issues.
3151115			5580, Webbwood WWTL	OPER	Inspection	1	YEARS	Daily O&M Activities (1y) 5580	COMP	1/1/23 12:00 AM	1/3/24 10:55 AM	1/3/24 10:55 AM	
3151316	0000091068	GENERATOR DIESEL	5580, George Street LS, Facilities, Power Generation	PM	Refurbish/Replace/Repair	1	MONTHS	Diesel Generator Inspection/Functional Test (1m) 5580	CLOSE	1/1/23 12:00 AM	1/16/23 09:52 AM	1/16/23 09:52 AM	- Completed test and inspection of generator no issues.
3152567			5580, Webbwood WWTL	OPER	Health and Safety	1	YEARS	WHMIS/MSDS/NSF Review And Update (1y) 5580	CLOSE	1/1/23 12:00 AM	3/8/23 09:41 AM	3/8/23 09:41 AM	- Whmis and H&S up to date.
3176159			5580, Webbwood WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5580	CLOSE	1/1/23 12:00 AM	2/23/23 11:18 AM	2/23/23 11:18 AM	- No data to be entered for the past month.
3188132			5580, Webbwood WWTL	PM	Inspection	1	YEARS	Facility Asset Review - 5580	CLOSE	1/1/23 12:00 AM	2/23/23 11:13 AM	2/23/23 11:13 AM	- Completed asset review and update with Victor Robinson.
3205682			Webbwood Wastewater Treatment Lagoon	OPER	Inspection	0		5580 Webbwood Lagoon Asset Inventory	CLOSE		1/24/23 09:02 AM	1/24/23 09:02 AM	Asset Inventory - Completed by victor Robinson Jan 17 2023
3207380			5580, Webbwood WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5580	CLOSE	2/1/23 12:00 AM	2/1/23 01:19 PM	2/1/23 01:19 PM	- Checked all pumps for flows and draw downs, checked screens and shrouds no issues with any of the items listed on this work order.
3207385	0000091075	PANEL ALARM/DIALER	5580, George Street LS, Process Control System	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5580	CLOSE	2/1/23 12:00 AM	3/1/23 01:21 PM	3/1/23 01:21 PM	- High water alarm was not tested in feb2023.
3207394			5580, Webbwood WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5580	CLOSE	2/1/23 12:00 AM	2/1/23 01:14 PM	2/1/23 01:14 PM	- Completed H&S for lift station no issues.

Workorder Summary Report

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

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

Location: 5580*

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
3208188	0000091068	GENERATOR DIESEL	5580, George Street LS, Facilities, Power Generation	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5580	CLOSE	2/1/23 12:00 AM	2/1/23 01:13 PM	2/1/23 01:13 PM	- Completed generator test and inspection no issues at the time of test under load. Completed Feb01/23.
3210824			5580, Webbwood WWTL	PM	Health and Safety	1	YEARS	Fire Protection System Inspection (1y) 5580	CLOSE	2/1/23 12:00 AM	2/23/23 11:53 AM	2/23/23 11:53 AM	- Fire extinguisher inspected by Everguard Feb22/23. No issues.
3225300			5580, Webbwood WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5580	CLOSE	2/1/23 12:00 AM	3/1/23 01:01 PM	3/1/23 01:01 PM	- No data to be entered for past month.
3248144			5580, Webbwood WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5580	CLOSE	3/1/23 12:00 AM	3/1/23 01:04 PM	3/1/23 01:04 PM	- On March 01/23 completed TPM inspection no issues.
3248149	0000091075	PANEL ALARM/ DIALER	5580, George Street LS, Process Control System	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5580	CLOSE	3/1/23 12:00 AM	3/1/23 01:15 PM	3/1/23 01:15 PM	- On March 01/23 tested high water alarm and alarm call went to on call operator.
3248161			5580, Webbwood WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5580	CLOSE	3/1/23 12:00 AM	3/1/23 01:12 PM	3/1/23 01:12 PM	- On March01/23 completed H&S inspection no issues.
3248943	0000091068	GENERATOR DIESEL	5580, George Street LS, Facilities, Power Generation	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5580	CLOSE	3/1/23 12:00 AM	3/1/23 01:19 PM	3/1/23 01:19 PM	
3251886			5580, Webbwood WWTL	PM	Inspection	1	YEARS	Electrical Equipment Inspection/ Service (1y) 5580 Webbwood WW	CLOSE	3/1/23 12:00 AM	9/12/23 11:06 AM	9/12/23 11:06 AM	
3268019			5580, Webbwood WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5580	CLOSE	3/1/23 12:00 AM	3/1/23 01:17 PM	3/1/23 01:17 PM	- No data to enter for past month.
3292206			5580, Webbwood WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5580	CLOSE	4/1/23 12:00 AM	4/5/23 12:07 PM	4/5/23 12:07 PM	- Completed checks of pumps, vent openings, guards etc no issues on 04/05/23
3292217	0000091075	PANEL ALARM/ DIALER	5580, George Street LS, Process Control System	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5580	CLOSE	4/1/23 12:00 AM	4/5/23 12:03 PM	4/5/23 12:03 PM	- Tested critical high water alarm no issues performed as it should on 04/05/2023.
3292226			5580, Webbwood WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5580	CLOSE	4/1/23 12:00 AM	4/5/23 12:10 PM	4/5/23 12:10 PM	- Completed H&S inspection no issues on 04/05/2023.

Workorder Summary Report

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

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

Location: 5580*

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
3293123	0000091068	GENERATOR DIESEL	5580, George Street LS, Facilities, Power Generation	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5580	CLOSE	4/1/23 12:00 AM	4/5/23 12:01 PM	4/5/23 12:01 PM	- Completed generator inspection and test no issues on 04/05/2023.
3293573	0000091087	LAGOON CELL	5580, Webbwood WWTL Process	PM	Refurbish/ Replace/Repair	1	MONTHS	Lagoon Inspection (6m) 5580	CLOSE	4/1/23 12:00 AM	7/7/23 10:25 AM	7/7/23 10:25 AM	
3313643			5580, Webbwood WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5580	CLOSE	4/1/23 12:00 AM	5/9/23 11:34 AM	5/9/23 11:34 AM	- No data to be entered into Wiski.
3341886			5580, George Street LS	PM	Calibration	1	YEARS	Flow Meter Calibration (1y) 5580 Webbwood SLS Due June 2	CLOSE	6/7/23 12:00 AM	6/22/23 11:54 AM	6/22/23 11:54 AM	
3342467			5580, Webbwood WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5580	CLOSE	5/1/23 12:00 AM	5/9/23 11:35 AM	5/9/23 11:35 AM	
3342481	0000091075	PANEL ALARM/ DIALER	5580, George Street LS, Process Control System	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5580	CLOSE	5/1/23 12:00 AM	5/10/23 09:12 AM	5/10/23 09:12 AM	
3342490			5580, Webbwood WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5580	CLOSE	5/1/23 12:00 AM	5/9/23 11:37 AM	5/9/23 11:37 AM	- Completed H&S inspection on May 09/23 no issues.
3343387	0000091068	GENERATOR DIESEL	5580, George Street LS, Facilities, Power Generation	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5580	CLOSE	5/1/23 12:00 AM	5/10/23 09:08 AM	5/10/23 09:08 AM	- Completed gnerator inspection and test May 10/23. no issues. - Completed generator inspection on July12/23 no issues.
3343730	0000091087	LAGOON CELL	5580, Webbwood WWTL Process	PM	Inspection	1	MONTHS	Lagoon Cell Inspection/Service (1m/ 6m/1y) 5580	CLOSE	5/1/23 12:00 AM	7/7/23 10:38 AM	7/7/23 10:38 AM	- Inspected both South and North cells no issues, noticed beaver dam near North cell and notified Public works that it was causing flooding and could potentially cause issues for North cell. May30/23.
3361910			5580, Webbwood WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5580	CLOSE	5/1/23 12:00 AM	5/10/23 09:14 AM	5/10/23 09:14 AM	- No data to enter into Wiski for past month.
3387961			5580, Webbwood WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5580	CLOSE	6/1/23 12:00 AM	6/6/23 02:17 PM	6/6/23 02:17 PM	- Completed TPM inspection on June 06/23 no issues.

Workorder Summary Report

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

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

Location: 5580*

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
3387983	0000091075	PANEL ALARM/ DIALER	5580, George Street LS, Process Control System	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5580	CLOSE	6/1/23 12:00 AM	7/12/23 11:04 AM	7/12/23 11:04 AM	- Tested critical alarm no issues on June 06/23.
3387997			5580, Webbwood WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5580	CLOSE	6/1/23 12:00 AM	6/6/23 02:19 PM	6/6/23 02:19 PM	- Completed H&S Inspection on June 06/23 no issues.
3389084	0000091068	GENERATOR DIESEL	5580, George Street LS, Facilities, Power Generation	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5580	CLOSE	6/1/23 12:00 AM	6/6/23 02:15 PM	6/6/23 02:15 PM	- Completed test and inspection of diesel generator no issues all normal on June 06/23.
3389408	0000091087	LAGOON CELL	5580, Webbwood WWTL Process	PM	Inspection	1	MONTHS	Lagoon Cell Inspection/Service (1m/ 6m/1y) 5580	CLOSE	6/1/23 12:00 AM	7/12/23 11:08 AM	7/12/23 11:08 AM	- Completed lagoon inspection on June06/23 no erosion, berm in good shape no water leaking at discharge valve.
3389638	0000091072	PUMP SUBMERSIBLE 01	5580, George Street LS, Pumping	PM	Refurbish/ Replace/Repair	1	YEARS	Pump Submersible Inspection (1y) 5580	BUSCOMP	6/1/23 12:00 AM	9/12/23 11:04 AM	12/12/23 11:30 AM	- Completed visual inspection of SLS pumps no issues.
3389647	0000091073	PUMP SUBMERSIBLE 02	5580, George Street LS, Pumping	PM	Refurbish/ Replace/Repair	1	YEARS	Pump Submersible Inspection (1y) 5580	COMP	6/1/23 12:00 AM	10/20/23 02:53 PM	10/20/23 02:53 PM	
3404507			5580, Webbwood WWTL	PM	Compliance	1	YEARS	Essential Supplies & Contact List Review (1y) 5580	COMP	6/1/23 12:00 AM	10/31/23 02:45 PM	10/31/23 02:45 PM	- Completed work order.
3408024			5580, Webbwood WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5580	CLOSE	6/1/23 12:00 AM	7/12/23 11:02 AM	7/12/23 11:02 AM	-No data to be entered from past month.
3411577	0000091068	GENERATOR DIESEL	5580, George Street LS, Facilities, Power Generation	PM	Refurbish/ Replace/Repair	1	YEARS	Diesel Generator Inspection/ Functional Test (1y) 5580	CLOSE	6/1/23 12:00 AM	7/12/23 10:53 AM	7/12/23 10:53 AM	- Completed generator test and inspection no issues on June 6/23.
3436497			5580, Webbwood WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5580	CLOSE	7/1/23 12:00 AM	7/12/23 10:58 AM	7/12/23 10:58 AM	- Completed TPM inspection no issues on July 12/23.
3436502	0000091075	PANEL ALARM/ DIALER	5580, George Street LS, Process Control System	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5580	CLOSE	7/1/23 12:00 AM	7/12/23 10:55 AM	7/12/23 10:55 AM	- Tested High Water alarm no issues on July 12/23.
3436511			5580, Webbwood WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5580	CLOSE	7/1/23 12:00 AM	7/12/23 10:57 AM	7/12/23 10:57 AM	- Completed H&S inspection no issues on July 12/23.

Workorder Summary Report

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

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

Location: 5580*

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
3437676	0000091068	GENERATOR DIESEL	5580, George Street LS, Facilities, Power Generation	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5580	CLOSE	7/1/23 12:00 AM	7/12/23 10:51 AM	7/12/23 10:51 AM	- Completed generator inspection July 12/23 no issues.
3438114	0000091087	LAGOON CELL	5580, Webbwood WWTL Process	PM	Inspection	1	MONTHS	Lagoon Cell Inspection/Service (1m/ 6m/1y) 5580	CLOSE	7/1/23 12:00 AM	7/26/23 10:22 AM	7/26/23 10:22 AM	- Inspected Lagoon on July 25/23 no issues.
3438500	0000091086	PUMP SUBMERSIBLE SUMP	5580, George Street LS, Pumping	PM	Refurbish/ Replace/Repair	1	YEARS	Pump Submersible Inspection (1y) 5580	COMP	7/1/23 12:00 AM	10/31/23 02:43 PM	10/31/23 02:43 PM	- Visually inspected pumps and tested draw downs and flows no issues. July 25/23.
3456402			5580, Webbwood WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5580	CLOSE	7/1/23 12:00 AM	7/12/23 11:00 AM	7/12/23 11:00 AM	- No data to be entered for past month.
3484669			5580, Webbwood WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5580	CLOSE	8/1/23 12:00 AM	8/10/23 10:56 AM	8/10/23 10:56 AM	- Completed TPM inspection no issues. Aug 9/23.
3484674	0000091075	PANEL ALARM/ DIALER	5580, George Street LS, Process Control System	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5580	CLOSE	8/1/23 12:00 AM	8/10/23 10:55 AM	8/10/23 10:55 AM	- Completed test of high water alarm no issues. Aug 9/23.
3484683			5580, Webbwood WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5580	CLOSE	8/1/23 12:00 AM	8/10/23 10:58 AM	8/10/23 10:58 AM	- Completed H&S Inspection for month of Aug 23.
3485595	0000091068	GENERATOR DIESEL	5580, George Street LS, Facilities, Power Generation	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5580	CLOSE	8/1/23 12:00 AM	8/10/23 10:52 AM	8/10/23 10:52 AM	- Test and Inspection of diesel generator for one hour no issues under load. Aug 9/23.
3485897	0000091087	LAGOON CELL	5580, Webbwood WWTL Process	PM	Inspection	1	MONTHS	Lagoon Cell Inspection/Service (1m/ 6m/1y) 5580	CLOSE	8/1/23 12:00 AM	9/12/23 11:12 AM	9/12/23 11:12 AM	
3502232			5580, Webbwood WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5580	CLOSE	8/1/23 12:00 AM	8/10/23 10:59 AM	8/10/23 10:59 AM	- No data to be entered into Wiski.
3528157			5580, Webbwood WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5580	CLOSE	9/1/23 12:00 AM	9/12/23 11:03 AM	9/12/23 11:03 AM	- Completed TPM Inspection no changes all good. Sept 12/23.
3528162	0000091075	PANEL ALARM/ DIALER	5580, George Street LS, Process Control System	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5580	CLOSE	9/1/23 12:00 AM	9/12/23 11:08 AM	9/12/23 11:08 AM	- Tested high water alarm no issues on Sept 12/23.

Workorder Summary Report

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

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

Location: 5580*

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
3528171			5580, Webbwood WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5580	CLOSE	9/1/23 12:00 AM	9/12/23 11:10 AM	9/12/23 11:10 AM	- Completed H&S Inspection for September no concerns. Sept 12/23.
3529019	0000091068	GENERATOR DIESEL	5580, George Street LS, Facilities, Power Generation	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5580	CLOSE	9/1/23 12:00 AM	9/12/23 11:01 AM	9/12/23 11:01 AM	
3529343	0000091087	LAGOON CELL	5580, Webbwood WWTL Process	PM	Inspection	1	MONTHS	Lagoon Cell Inspection/Service (1m/ 6m/1y) 5580	CLOSE	9/1/23 12:00 AM	9/12/23 11:14 AM	9/12/23 11:14 AM	- Inspected Lagoon no issues. Sept 12/23.
3547261			5580, Webbwood WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5580	CLOSE	9/1/23 12:00 AM	9/12/23 11:15 AM	9/12/23 11:15 AM	
3555893	0000091077	HEATER ELECTRIC	5580, George Street LS, Facilities, HVAC	PM	Refurbish/ Replace/Repair	1	YEARS	Electric Heater Inspection (1y) 5580	COMP	9/1/23 12:00 AM	10/20/23 02:52 PM	10/20/23 02:52 PM	- Checked and set temp on heater for winter season no issues. Oct 5/23.
3576240			5580, Webbwood WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5580	COMP	10/1/23 12:00 AM	10/20/23 02:49 PM	10/20/23 02:49 PM	
3576251	0000091075	PANEL ALARM/ DIALER	5580, George Street LS, Process Control System	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5580	COMP	10/1/23 12:00 AM	10/26/23 02:27 PM	10/26/23 02:27 PM	- Completed test of high water alarm no issues. Oct 25/23.
3576274			5580, Webbwood WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5580	COMP	10/1/23 12:00 AM	10/20/23 02:51 PM	10/20/23 02:51 PM	- Completed H&S Inspection no issues. Oct 5/23.
3577191	0000091068	GENERATOR DIESEL	5580, George Street LS, Facilities, Power Generation	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5580	CLOSE	10/1/23 12:00 AM	10/10/23 02:19 PM	10/10/23 02:19 PM	- Completed test and inspection of generator no issues on Oct 5/23.
3577703	0000091087	LAGOON CELL	5580, Webbwood WWTL Process	PM	Inspection	1	MONTHS	Lagoon Cell Inspection/Service (1m/ 6m/1y) 5580	COMP	10/1/23 12:00 AM	10/20/23 03:02 PM	10/20/23 03:02 PM	- Walked around lagoon cell and completed cell samples, no major issues but overburden needs trimming. Oct 5/23.
3596361			5580, Webbwood WWTL	OPER	Compliance	1	MONTHS	WISKI Review (1m) 5580	COMP	10/1/23 12:00 AM	10/20/23 02:54 PM	10/20/23 02:54 PM	- No data to be entered into Wisiki.
3625829			5580, Webbwood WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5580	COMP	11/1/23 12:00 AM	11/22/23 11:39 AM	11/22/23 11:39 AM	- Completed TPM Inspection no issues. Nov 21/23.

Workorder Summary Report

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

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

Location: 5580*

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
3625834	0000091075	PANEL ALARM/ DIALER	5580, George Street LS, Process Control System	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5580	COMP	11/1/23 12:00 AM	11/22/23 11:03 AM	11/22/23 11:03 AM	- Tested critical high water alarm no issues. Nov 21/23.
3625843			5580, Webbwood WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5580	COMP	11/1/23 12:00 AM	11/22/23 11:41 AM	11/22/23 11:41 AM	- Completed H&S Inspection need to change water on eye was station everything else good.
3626737	0000091068	GENERATOR DIESEL	5580, George Street LS, Facilities, Power Generation	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5580	COMP	11/1/23 12:00 AM	11/22/23 11:02 AM	11/22/23 11:02 AM	- Completed monthly generator inspection no issues. Nov 21/23
3627069	0000091087	LAGOON CELL	5580, Webbwood WWTL Process	PM	Inspection	1	MONTHS	Lagoon Cell Inspection/Service (1m/ 6m/1y) 5580	COMP	11/1/23 12:00 AM	12/13/23 10:28 AM	12/13/23 10:28 AM	- Inspected lagoon and shut down discharge no issues. Nov 20/23.
3667099			5580, Webbwood WWTL	PM	Inspection	1	MONTHS	TPM Inspection/Maintenance (1m) 5580	COMP	12/1/23 12:00 AM	12/8/23 02:29 PM	12/8/23 02:29 PM	- Completed TPM Inspection no issues. Dec 7/23.
3667104	0000091075	PANEL ALARM/ DIALER	5580, George Street LS, Process Control System	PM	Inspection	1	MONTHS	Critical Alarm/Dialer Testing (1m) 5580	COMP	12/1/23 12:00 AM	12/8/23 02:26 PM	12/8/23 02:26 PM	- Tested high water alarm no issues. Dec 7/23.
3667118			5580, Webbwood WWTL	PM	Health and Safety	1	MONTHS	Health And Safety Inspection (1m) 5580	COMP	12/1/23 12:00 AM	12/8/23 02:27 PM	12/8/23 02:27 PM	- Completed H&S Inspection no issues. Dec7/23.
3668023	0000091068	GENERATOR DIESEL	5580, George Street LS, Facilities, Power Generation	PM	Refurbish/ Replace/Repair	1	MONTHS	Diesel Generator Inspection/ Functional Test (1m) 5580	COMP	12/1/23 12:00 AM	12/13/23 10:26 AM	12/13/23 10:26 AM	- Test and Inspect generator no issues performed as it should under load. Dec 13/23.
3668329	0000091087	LAGOON CELL	5580, Webbwood WWTL Process	PM	Inspection	1	MONTHS	Lagoon Cell Inspection/Service (1m/ 6m/1y) 5580	COMP	12/1/23 12:00 AM	12/12/23 11:32 AM	12/12/23 11:32 AM	-Visually inspected lagoon cell no issue after dicharge in November. Dec 12/23.