



Ontario Clean Water Agency
Agence Ontarienne Des Eaux

**Bruce Mines
Lagoon**

Annual Operating Report

January 1, 2014 to December 31, 2014

March 6, 2015

Ministry of the Environment and Climate Change
Suite 1201
199 Larch St
Sudbury ON P3E5P9

SUBJECT: **Bruce Mines Lagoon**
Bruce Mines, ON
Certificate of Approval (C of A) #3-0019-90-006
2014 Annual Report

i) An executive summary;

The enclosed 2014 Report for the above-referenced facility summarizes the performance and related activities in accordance with Certificate of Approval #3-0019-90-006; Section 7.3 ii) through vi) as follows:

ii) A tabulation of all sample results including how and where the sample was taken;

Monitoring Program as per above-referenced C of A:

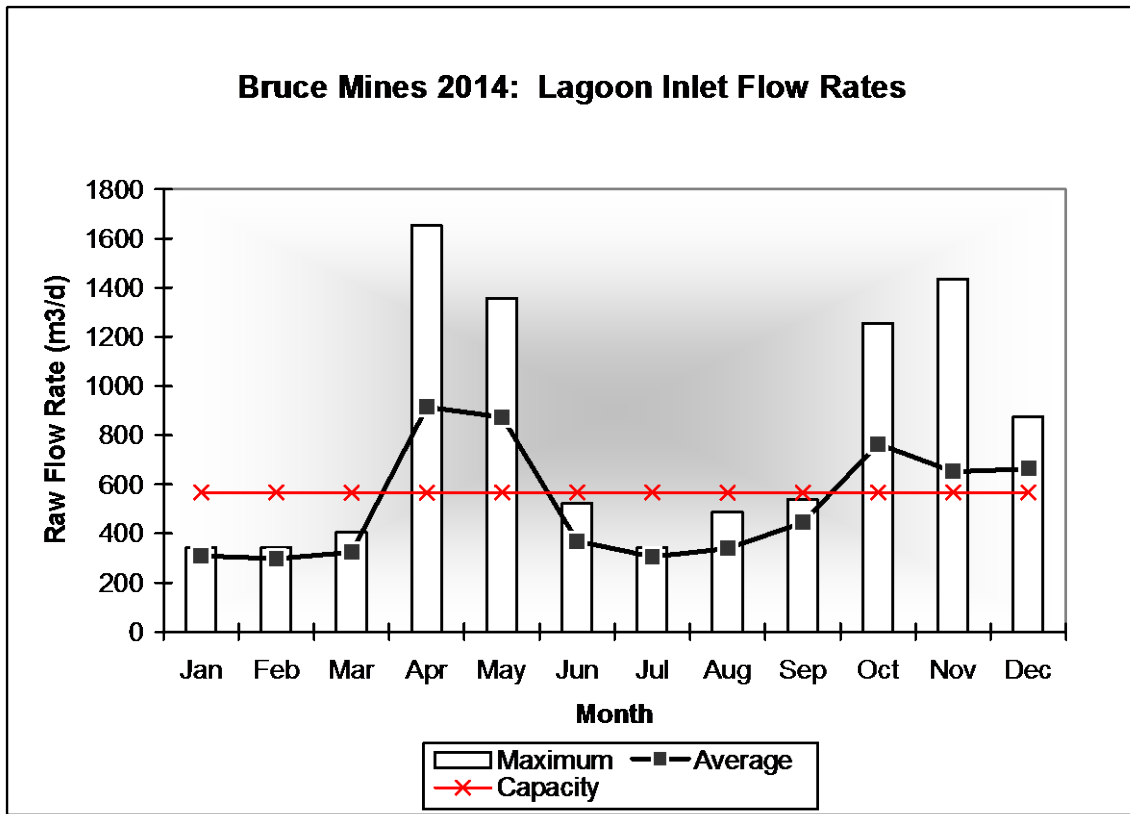
Source (Grab)	Parameter	Frequency	Method
Influent	Flow (m3)	Daily	Flow Meter
	BOD ₅ , TSS, TP	Monthly	External Analysis
Effluent	Flow (m3)	Daily	Estimated
During Discharge	BOD ₅ , TSS, TP, H ₂ S	Every 0.5 m	External Analysis
	NH ₃ +NH ₄ (Ammonia)	Every 0.5 m	External Analysis

Based on the above monitoring program, the sewage works provided adequate treatment within the required average daily flows while providing a quality effluent. All analytical results for the 2014 reporting period are attached as *Appendix A* in the monthly report where lab results are automatically uploaded to our Process Data Management (PDM) program.

ii) A tabulation of volumes, including average daily flows for periods reported;

2014 Monthly Flow Summary

Month	Monthly Total Flow (m3)	Average Daily Flow (m3/d)	Peak Daily Flow (m3/d)	Discharge Flow (m3)
January	9,577	309	344	
February	8,340	298	344	
March	10,037	324	406	
April	27,411	914	1653	
May	27,104	874	1358	91,875
June	11,106	370	523	
July	9,467	305	342	
August	10,500	339	486	
September	13,341	445	539	
October	23,699	765	1255	
November	19,528	651	1436	96,524
December	20,556	663	874	
Summary		521.3	1653	
TOTAL	19,0666.91			



Flows measured into the lagoon did exceed the specified average daily flow of 567.0 m³/day in April, May, October, November and December of 2014. Compliance with the C of A was achieved due to the fact that the exceeded flows did not occur for 183 consecutive days at any point in 2014. The average daily flow for 2014 was 521.3 m³/d and is approximately 92 % of the rated capacity. The highest recorded peak flow occurred in April, 1653 m³/d and is approximately 292% of the rated capacity. Heavy rainfalls are attributed to the higher than normal raw flows.

iv) A comprehensive interpretation of the sewage works effluent concentrations data for the reporting period;

2014 Raw/Effluent Quality Data

Source	Parameter	Average	Max	Min	Compliance
Raw	TSS (mg/L)	79.33	168	20	
	TP (mg/L)	1.57	3.98	0.38	
	BOD5 (mg/L)	81.33	148	20	
Effluent (1)	BOD5 (mg/L)	8.8	16	2	25.0 (discharge period)
	TSS (mg/L)	12.8	41	2	25.0 (discharge period)
	TP (mg/L)	0.7	1.08	0.3	
	Ammonia (mg/L)	2.9	4.6	0.5	
	H2S (mg/L)	0.02	0.02	0.02	
	BOD5 (Kg/d)	53.9	98	12.3	259 Kg/d (discharge period)
	TSS (Kg/d)	78.4	251.1	12.3	259 Kg/d (discharge period)
	BOD5 (mg/L)	9.3	26	4	25.0 (discharge period)
Effluent (2)	TSS (mg/L)	11.9	28	2	25.0 (discharge period)
	TP (mg/L)	0.8	1.6	0.5	
	Ammonia (mg/L)	1.6	5.2	0.1	
	H2S (mg/L)	0.2	0.2	0.2	
	BOD5 (Kg/d)	59.8	167.3	25.7	259 Kg/d (discharge period)
	TSS (Kg/d)	76.6	180.2	12.9	259 Kg/d (discharge period)

The average concentrations for the above parameters were within the compliance limits specified in the facility C of A. A Lagoon Summary report is attached as *Appendix B* showing all discharge parameters and values.

A summary of any effluent quality assurance or control measures undertaken during the reporting period;

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

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.

v) An overview of the sludge disposal program including tabulation of quantity of sludge and the disposal areas used during the period being reported upon, together with an outline of the proposed sludge handling methods and disposal areas to be utilized over the next reporting period;

There was no sludge removed from the lagoon for this reporting period. It is projected that there will be no sludge removed from the lagoon for the next reporting period.

vi) A description of any emergency or upset conditions which occurred during the period being reported upon;

There were no upset conditions to report in 2014.

A summary of all maintenance carried out on any major structure, equipment, apparatus, mechanism or thing forming a part of the works;

Plant maintenance, including non-scheduled maintenance is monitored using the Work Management System (WMS) software program. See *Appendix C* for a summary. All routine and preventative maintenance was conducted as scheduled in 2014.

An account of any environmental and operating problems encountered at the site of the sewage treatment plant and the mitigative measures taken during the reporting period;

There were no environmental or operating problems encountered during 2014.

A summary of any alterations, extensions or replacements in the process or operations of the works which are considered for implementation over the next reporting period, especially those which may require approval under the Ontario Water Resources Act;

Replacements and improvements were conducted in 2014 as follows:

Some work was done on the Taylor street lift station along with some preventative maintenance on the backup generator.

There were no major connections added or removed during 2014.

There are not any alterations, extensions or replacements in the forecast for the next reporting period.

There has not been an MOE inspection since October 9, 2009.

Best Regards,

A handwritten signature in black ink, appearing to read 'N. Wagar', with a long horizontal flourish extending to the right.

Natalie Wagar
Process & Compliance Technician
Espanola Hub

c.c. Donna Brunke, Town of Bruce Mine

Appendix A

Performance Assessment Report

Ontario Clean Water Agency
Performance Assessment Report Wastewater/Lagoon
From: 01/01/2014 to 31/12/2014

Report extracted 03/04/2015 10:44

Facility: [5934] BRUCE MINES WASTEWATER TREATMENT LAGOONS
Works: [5934] BRUCE MINES WASTEWATER TREATMENT LAGOONS

	01/2014	02/2014	03/2014	04/2014	05/2014	06/2014	07/2014	08/2014	09/2014	10/2014	11/2014	12/2014	<--Total-->	<--Avg.-->	<--Max.-->	<--Criteria-->
Flows:																
Raw Flow: Total - Raw (m³/d)	9576.729	8340.393	10036.984	27411.478	27103.869	11106.234	9467.063	10500.371	13340.859	23699.352	19527.724	1372569.135	1542680.191			
Raw Flow: Avg - Raw (m³/d)	308.927	297.871	323.774	913.716	874.318	370.208	305.389	338.722	444.695	764.495	650.924	44276.424		4155.789		
Raw Flow: Max - Raw (m³/d)	343.687	343.619	405.513	1653.429	1357.673	523.215	342.247	485.970	538.701	1254.773	1436.320	455416.964			455416.964	
Eff. Flow: Total - Eff 1 West (m³/d)					42667.000						40534.000			83201.000		
Eff. Flow: Total - Eff2 East (m³/d)					49208.000						55994.000			105202.000		
Eff. Flow: Avg - Eff 1 West (m³/d)					2844.467						3118.000			2981.233		
Eff. Flow: Avg - Eff2 East (m³/d)					3280.533						3999.571			3640.052		
Eff. Flow: Max - Eff 1 West (m³/d)					5689.000						4978.000				5689.000	
Eff. Flow: Max - Eff2 East (m³/d)					5090.000						5938.000				5938.000	
Carbonaceous Biochemical Oxygen Demand: CBOD:																
Eff: Avg cBOD5 - Eff 1 West (mg/L)					14.833						< 4.400			< 9.617	14.833	25.000
Eff: Avg cBOD5 - Eff2 East (mg/L)					< 8.667						< 4.000			< 6.333	< 8.667	25.000
Eff: # of samples of cBOD5 - Eff 1 West	0.000	0.000	0.000	0.000	6.000	0.000	0.000	0.000	0.000	0.000	5.000	0.000	11.000			
Eff: # of samples of cBOD5 - Eff2 East	0.000	0.000	0.000	0.000	6.000	0.000	0.000	0.000	0.000	0.000	3.000	0.000	9.000			
Loading: cBOD5 - Eff 1 West (kg/d)					23.546						< 8.212			< 13.142	23.546	
Loading: cBOD5 - Eff2 East (kg/d)					< 13.757						< 7.466			< 10.860	13.757	
Biochemical Oxygen Demand: BOD5:																
Raw: Avg BOD5 - Raw (mg/L)	136.000	94.000	148.000	62.000	52.000	114.000	122.000	58.000	78.000	20.000	23.000	69.000		81.333	148.000	
Raw: # of samples of BOD5 - Raw	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	2.000	2.000	14.000			
Eff: Avg BOD5 - Eff 1 West (mg/L)					12.667						< 4.222			< 8.444	12.667	25.000
Eff: Avg BOD5 - Eff2 East (mg/L)					13.667						< 4.000			< 8.833	13.667	25.000
Eff: # of samples of BOD5 - Eff 1 West	0.000	0.000	0.000	0.000	6.000	0.000	0.000	0.000	0.000	0.000	9.000	0.000	15.000			
Eff: # of samples of BOD5 - Eff2 East	0.000	0.000	0.000	0.000	6.000	0.000	0.000	0.000	0.000	0.000	9.000	0.000	15.000			
Loading: BOD5 - Eff 1 West (kg/d)					20.106						< 7.881			< 13.855	20.107	
Loading: BOD5 - Eff2 East (kg/d)					21.694						< 7.466			< 14.718	21.694	
Percent Removal: BOD5 - Eff 1 West (mg/L)					75.641						81.643				81.643	
Percent Removal: BOD5 - Eff2 East (mg/L)					73.718						82.609				82.609	
Total Suspended Solids: TSS:																
Raw: Avg TSS - Raw (mg/L)	124.000	43.000	135.000	34.000	50.000	168.000	138.000	60.000	51.000	49.000	20.000	80.000		79.333	168.000	
Raw: # of samples of TSS - Raw	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	2.000	2.000	14.000			
Eff: Avg TSS - Eff 1 West (mg/L)					20.667						< 3.444			< 12.056	20.667	25.000
Eff: Avg TSS - Eff2 East (mg/L)					19.333						< 2.778			< 11.056	19.333	25.000
Eff: # of samples of TSS - Eff 1 West	0.000	0.000	0.000	0.000	6.000	0.000	0.000	0.000	0.000	0.000	9.000	0.000	15.000			
Eff: # of samples of TSS - Eff2 East	0.000	0.000	0.000	0.000	6.000	0.000	0.000	0.000	0.000	0.000	9.000	0.000	15.000			
Loading: TSS - Eff 1 West (kg/d)					32.805						< 6.429			< 19.963	32.805	
Loading: TSS - Eff2 East (kg/d)					30.689						< 5.185			< 18.352	30.689	
Percent Removal: TSS - Eff 1 West (mg/L)					58.667						82.778				82.778	
Percent Removal: TSS - Eff2 East (mg/L)					61.333						86.111				86.111	
Total Phosphorus: TP:																
Raw: Avg TP - Raw (mg/L)	3.980	1.340	2.780	0.620	1.360	1.610	2.280	0.910	1.260	1.050	0.380	1.240		1.567	3.980	
Raw: # of samples of TP - Raw	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	2.000	2.000	14.000			
Eff: Avg TP - Eff 1 West (mg/L)					0.863						0.407			0.635	0.863	1.000
Eff: Avg TP - Eff2 East (mg/L)					1.077						0.541			0.809	1.077	1.000
Eff: # of samples of TP - Eff 1 West	0.000	0.000	0.000	0.000	6.000	0.000	0.000	0.000	0.000	0.000	9.000	0.000	15.000			
Eff: # of samples of TP - Eff2 East	0.000	0.000	0.000	0.000	6.000	0.000	0.000	0.000	0.000	0.000	9.000	0.000	15.000			
Loading: TP - Eff 1 West (kg/d)					1.370						0.759			2.540	5.185	
Loading: TP - Eff2 East (kg/d)					1.709						1.010			1.276	1.709	
Percent Removal: TP - Eff 1 West (mg/L)					36.520						-7.018				36.520	
Percent Removal: TP - Eff2 East (mg/L)					20.833						-42.398				20.833	
Nitrogen Series:																
Eff: Avg TAN - Eff 1 West (mg/L)					2.983						2.956			2.969	2.983	
Eff: Avg TAN - Eff2 East (mg/L)					2.883						< 0.156			< 1.519	2.883	
Eff: # of samples of TAN - Eff 1 West	0.000	0.000	0.000	0.000	6.000	0.000	0.000	0.000	0.000	0.000	9.000	0.000	15.000			
Eff: # of samples of TAN - Eff2 East	0.000	0.000	0.000	0.000	6.000	0.000	0.000	0.000	0.000	0.000	9.000	0.000	15.000			
Loading: TAN - Eff 1 West (kg/d)					4.736						5.516			3.624	5.516	
Loading: TAN - Eff2 East (kg/d)					4.577						< 0.290			< 4.176	5.516	
Disinfection:																

Appendix B

Lagoon Discharge Reports

RELEASE REPORT FOR THE BRUCE MINES LAGOON

ORG # 5934

SPRING RELEASE FOR YEAR 2014

TYPE OF SAMPLE	CELL	DATE COLLECTED	DATE RECEIVED	SS mg/L	NO ₂ mg/L	NO ₃ mg/L	pH	TP mg/L	BOD ₅ mg/L	H ₂ S mg/L	Sulphide mg/L	CBOD (WSER) mg/L	Ammonium mg/L	un-ionized ammonia (WSER) mg/L
CELL EAST	Sample 1	01-May-14	08-May-14	22.0	0.03	0.06		1.57	12.0	0.02	0.02	9.00	5.20	
DRAWDOWN	Sample 2	02-May-14	12-May-14	11	0.03	0.10	7.80	1.14	8.0	0.02	0.02	4.00	3.30	0.084
	Sample 3	06-May-14	13-May-14	17	0.03	0.10		0.78	26.0	0.02	0.02	9.00	3.20	
	Sample 4	08-May-14	15-May-14	23	0.15	0.06	8.31	1.30	13.0	0.02	0.02	14.00	3.50	
	Sample 5	13-May-14	21-May-14	28.0	0.48	0.36		1.08	16.0	0.02	0.02	12.00	1.70	
	Sample 6	15-May-14	23-May-14	15	0.46	0.66		0.59	7.0	0.02	0.02	4.00	0.40	
		DATE	DATE	SS	NO ₂	NO ₃	pH	TP	BOD ₅	H ₂ S	Sulphide	CBOD	Ammonium	un-ionized ammonia
CELL WEST	Sample 1	01-May-14	08-May-14	9	0.03	0.12		0.87	10.0	0.02	0.02	9.0	3.7	
DRAWDOWN	Sample 2	02-May-14	12-May-14	16	0.03	0.10	7.02	1.08	13.0	0.02	0.02	34.0	4.6	0.074
	Sample 3	06-May-14	13-May-14	7	0.03	0.11		0.93	6.0	0.02	0.02	5.0	2.7	
	Sample 4	08-May-14	15-May-14	41	0.05	0.06	8.43	0.99	16.0	0.02	0.02	17.0	4.1	
	Sample 5	13-May-14	21-May-14	32	0.10	0.10		0.90	16.0	0.02	0.02	14.0	2.3	
	Sample 6	15-May-14	23-May-14	19	0.15	0.22	8.27	0.41	15.0	0.02	0.046	10.0	0.5	
				SS	NO ₂	NO ₃	pH	TP	BOD ₅	H ₂ S	Sulphide	CBOD	Ammonium	un-ionized ammonia
EAST CELL AVG CONC OVER DISCHARGE PERIOD				19.33	0.20	0.22	8.06	1.08	13.7	0.02	0.02	8.67	2.88	ammonia
WEST CELL AVG CONC OVER DISCHARGE PERIOD				20.67	0.07	0.12	7.91	0.86	12.7	0.02	0.02	14.83	2.98	(highest)
AVG CONC BOTH CELLS OVER SPRING RELEASE				20.00	0.13	0.17	7.97	0.97	13.2	0.02	0.02	11.75	2.93	0.0840
COMPLIACE CRITERIA AS PER COFA				25 mg/L					25 mg/L					1.25 mg/L

NOTES/COMMENTS

Two Cell seasonal retention lagoon. CofA # 3-0019-90-006

East Cell = 33,400m² x 1.5 m depth = 50,100m³

West Cell = 33,800 m² x 1.5 m depth = 51,545 m³

Sampling and Analysis requirements per CofA

Effluent requirements per CofA . BOD₅ <25 mg/L, Tot SS <25 mg/L, (Annual Average)

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

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

WSER Effluent limits: CBOD5 = Annual average of 25 mg/L; unionized ammonia = 1.25 mg/L max in any 1 sample

CONTACT PERSON

PHONE

FAX

DATE RELEASE STARTED:

East Cell

01-May-14

DATE RELEASE STOPPED:

15-May-14

of Discharge Days

15

AMOUNT OF CHEMICAL USED

N/A

VOLUME OF LAGOON DISCHARGE

42,667

DATE RELEASE STARTED:

West Cell

01-May-14

DATE RELEASE STOPPED:

15-May-14

of Discharge Days

15

AMOUNT OF CHEMICAL USED

N/A

VOLUME OF LAGOON DISCHARGE

49,208

Tot.# of Spring discharge day

15

the lagoons became ice free on

28-Apr-14

TOTAL LAGOON EFFLUENT SPRING DISCHARGE :

91,875 m³

x

RELEASE REPORT FOR THE BRUCE MINES LAGOON

ORG # 5934

FALL RELEASE FOR YEAR 2014

TYPE OF SAMPLE	CELL	DATE COLLECTED	DATE REC' FROM LAB	SS mg/L	NO ₂ mg/L	NO ₃ mg/L	pH	TP mg/L	BOD ₅ mg/L	H ₂ S mg/L	Sulphide mg/L	CBOD (WSER) mg/L	Ammonium mg/L
CELL EAST	Sample 1	01-Nov-14	11-Nov-14	5.0	0.12	1.01		0.63	4.0	0.02	0.02	4.00	0.20
DRAWDOWN	Sample 2	04-Nov-14	14-Nov-14	2	0.04	0.97		0.59	4.0	0.02	0.02		0.10
	Sample 3	06-Nov-14	13-Nov-14	2	0.03	0.96		0.47	4.0	0.02	0.02	4.00	0.20
	Sample 4	10-Nov-14	19-Nov-14	2	0.03	0.93		0.48	4.0	0.02	0.02		0.10
	Sample 5	14-Nov-14	24-Nov-14	4.0	0.03	0.70		0.58	4.0	0.02	0.02		0.20
	Sample 6												

		DATE	DATE	SS	NO ₂	NO ₃	pH	TP	BOD ₅	H ₂ S	Sulphide	CBOD	Ammonium
CELL WEST	Sample 1	01-Nov-14	11-Nov-14	3	0.03	0.06		0.30	4.0	0.02	0.02	4.0	2.2
DRAWDOWN	Sample 2	04-Nov-14	14-Nov-14	2	0.03	0.06		0.33	2.0	0.02	0.02		2.4
	Sample 3	06-Nov-14	13-Nov-14	6	0.03	0.08		0.45	7.0	0.02	0.02	5.0	3.0
	Sample 4	10-Nov-14	19-Nov-14	2	0.03	0.06		0.34	4.0	0.02	0.02	4.0	3.2
	Sample 5	13-Nov-14	20-Nov-14	4	0.03	0.06		0.56	4.0	0.02	0.02		3.6
	Sample 6												

	SS	NO ₂	NO ₃	pH	TP	BOD ₅	H ₂ S	Sulphide	CBOD	Ammonium
EAST CELL AVG CONC OVER DISCHARGE PERIOD	3.00	0.05	0.91		0.55	4.0	0.02	0.02	4.00	0.16
WEST CELL AVG CONC OVER DISCHARGE PERIOD	3.40	0.03	0.06		0.40	4.2	0.02	0.02	4.33	2.88
AVG CONC BOTH CELLS OVER SPRING RELEASE	3.20	0.04	0.49		0.47	4.1	0.02	0.02	4.20	1.52
COMPLIANCE CRITERIA AS PER COFA	25 mg/L					25 mg/L				
CALCULATED LOADINGS OVER FALL RELEASE PERIOD	20.60					26.4				
COMPLIANCE LOADING LIMITS per Bruce Mines Lagoon C of A	259 kg/d					259 kg/d				

NOTES/COMMENTS

Two Cell seasonal retention lagoon. CofA # 3-0019-90-006
 East Cell = 33,400m² x 1.5 m depth = 50,100m³
 West Cell = 33,800 m² x 1.5 m depth = 51,545 m³
 Sampling and Analysis requirements per CofA
 Effluent requirements per CofA . BOD₅ <25 mg/L, Tot SS <25 mg/L, (Annual Average)

WSER requirements: CBOD is to tested at least 1 time per discharge (or bi-weekly if discharge >30 days)
 WSER Effluent limits: CBOD5 = Annual average of 25 mg/L;

CONTACT PERSON

PHONE

FAX

DATE RELEASE STARTED:

East Cell

DATE RELEASE STOPPED:

of Discharge Days

AMOUNT OF CHEMICAL USED

VOLUME OF LAGOON DISCHARGE

DATE RELEASE STARTED:

West Cell

DATE RELEASE STOPPED:

of Discharge Days

AMOUNT OF CHEMICAL USED

VOLUME OF LAGOON DISCHARGE

Tot.# of Spring discharge day

TOTAL LAGOON EFFLUENT SPRING DISCHARGE :

Appendix C

Maintenance Summary

Facility Work Order Summary

BRUCE MINES WWTP & CS [5934]

Scheduled Date from Jan 1, 2014 to Dec 31, 2014

WO #	Equipment #	Equipment Description	Activity Code	Activity Description	Maint. Freq	Scheduled Date	Completion Date	Comments
3070250		Facility	OG35CL	FEP CONTACT LIST		07/01/2014	07/28/2014	EMERGENCY PLAN CONTACT LIST HAS BEEN REVIEWED AND IS UP TO DATE.
3070251		Facility	ALARMC	TEST CRITICAL ALARMS		04/01/2014	04/29/2014	Test all high and low level critical alarms at each pump station and document that each was complete with a call from the alarm company.
3070252		Facility	ALARMC	TEST CRITICAL ALARMS		05/01/2014	05/27/2014	Test all high and low level critical alarms at each pump station and document that each was complete with a call from the alarm company.
3070253		Facility	ALARMC	TEST CRITICAL ALARMS		06/02/2014	06/28/2014	Test all high and low level critical alarms at each pump station and document that each was complete with a call from the alarm company.
3070254		Facility	ALARMC	TEST CRITICAL ALARMS		07/01/2014	07/29/2014	Test all high and low level critical alarms at each pump station and document that each was complete with a call from the alarm company.
3070255		Facility	ALARMC	TEST CRITICAL ALARMS		08/01/2014	08/15/2014	Test all high and low level critical alarms at each pump station and document that each was complete with a call from the alarm company.
3070256		Facility	ALARMC	TEST CRITICAL ALARMS		09/01/2014	09/16/2014	Test all high and low level critical alarms at each pump station and document that each was complete with a call from the alarm company.
3070257		Facility	OG27A	ANNUAL FIRE EXTINGUISHER		07/01/2014	07/25/2014	Ensure fire protection has been serviced. 1 fire extinguishers but NO fire suppression system
3195053		Facility	ALARMC	TEST CRITICAL ALARMS		10/01/2014	10/29/2014	Test all high and low level critical alarms at each pump station and document that each was complete with a call from the alarm company.

Facility Work Order Summary

WO #	Equipment #	Equipment Description	Activity Code	Activity Description	Maint. Freq	Scheduled Date	Completion Date	Comments
3195054		Facility	ALARMC	TEST CRITICAL ALARMS		11/03/2014	11/26/2014	Test all high and low level critical alarms at each pump station and document that each was complete with a call from the alarm company.
3195055		Facility	ALARMC	TEST CRITICAL ALARMS		12/01/2014	12/29/2014	Test all high and low level critical alarms at each pump station and document that each was complete with a call from the alarm company. Machine working normal. All ok
3001834		Facility	ALARMC	TEST CRITICAL ALARMS		01/01/2014	01/27/2014	Test all high and low level critical alarms at each pump station and document that each was complete with a call from the alarm company.
3001835		Facility	ALARMC	TEST CRITICAL ALARMS		02/03/2014	02/27/2014	Test all high and low level critical alarms at each pump station and document that each was complete with a call from the alarm company.
3001836		Facility	ALARMC	TEST CRITICAL ALARMS		03/03/2014	03/25/2014	Test all high and low level critical alarms at each pump station and document that each was complete with a call from the alarm company.
3001832		Facility	OG35CL	FEP CONTACT LIST		01/01/2014	01/27/2014	EMERGENCY PLAN CONTACT LIST HAS BEEN REVIEWED AND IS UP TO DATE.
3070227	0000127637	FAN EXHAUST - MAIN PS	E7637A	FAN EXHAUST - MAIN PS	Annually	06/30/2014	06/29/2014	Working normal.
3001821	0000114653	OUTPOST 5 PANEL BRUCE MINE MAIN SPS	B4653A	OUTPOST 5	Annually	01/01/2014	01/27/2014	ok
3070216	0000127618	PUMP SUBM 01 TAYLOR PS	C7618A	PUMP SUBM	Annually	06/02/2014	06/29/2014	Checked for noise or vibration, all ok.
3070217	0000127619	PUMP SUBM #2 TAYLOR PS	C7619A	PUMP SUBM	Annually	06/02/2014	07/03/2014	Pump running normal.. noise excessive vibration,
3070219	0000127622	PUMP SUBM 01 PROUT PS	C7622A	PUMP SUBM	Annually	06/02/2014	07/03/2014	All ok.
3070220	0000127623	PUMP SUBM 02 PROUT PS	C7623A	PUMP SUBM	Annually	06/02/2014	06/30/2014	Pump running normal..
3070228	0000127638	PUMP SUBM #1 MAIN PS	C7638A	PUMP SUBM	Annually	06/02/2014	07/03/2014	Pump running normal..
3070229	0000127639	PUMP SUBM #2 MAIN PS	C7639A	PUMP SUBM	Annually	06/02/2014	06/29/2014	Pump is working great.

Facility Work Order Summary

WO #	Equipment #	Equipment Description	Activity Code	Activity Description	Maint. Freq	Scheduled Date	Completion Date	Comments
3070230	0000142206	ALARM DIALER MAIN PS	E2206M	ALARM DIALER	Monthly	04/01/2014	04/23/2014	Perform high level alarm testing at Prout, Taylor and the Main PS by shutting off the pumps and waiting for an alarm response. Ensure the call is received from true steel. Worked on high level.
3070231	0000142206	ALARM DIALER MAIN PS	E2206M	ALARM DIALER	Monthly	05/01/2014	05/27/2014	Perform high level alarm testing at Prout, Taylor and the Main PS by shutting off the pumps and waiting for an alarm response. Ensure the call is received from true steel.
3070232	0000142206	ALARM DIALER MAIN PS	E2206M	ALARM DIALER	Monthly	06/02/2014	07/03/2014	Perform high level alarm testing at Prout, Taylor and the Main PS by shutting off the pumps and waiting for an alarm response. Ensure the call is received from true steel.
3070233	0000142206	ALARM DIALER MAIN PS	E2206M	ALARM DIALER	Monthly	07/01/2014	07/30/2014	Perform high level alarm testing at Prout, Taylor and the Main PS by shutting off the pumps and waiting for an alarm response. Ensure the call is received from true steel.
3070234	0000142206	ALARM DIALER MAIN PS	E2206M	ALARM DIALER	Monthly	08/01/2014	08/15/2014	Perform high level alarm testing at Prout, Taylor and the Main PS by shutting off the pumps and waiting for an alarm response. Ensure the call is received from true steel.
3070235	0000142206	ALARM DIALER MAIN PS	E2206M	ALARM DIALER	Monthly	09/01/2014	09/16/2014	Perform high level alarm testing at Prout, Taylor and the Main PS by shutting off the pumps and waiting for an alarm response. Ensure the call is received from true steel.
3195044	0000142206	ALARM DIALER MAIN PS	E2206M	ALARM DIALER	Monthly	10/01/2014	10/29/2014	Perform high level alarm testing at Prout, Taylor and the Main PS by shutting off the pumps and waiting for an alarm response. Ensure the call is received from true steel.ok

Facility Work Order Summary

WO #	Equipment #	Equipment Description	Activity Code	Activity Description	Maint. Freq	Scheduled Date	Completion Date	Comments
3195045	0000142206	ALARM DIALER MAIN PS	E2206M	ALARM DIALER	Monthly	11/03/2014	11/24/2014	Perform high level alarm testing at Prout, Taylor and the Main PS by shutting off the pumps and waiting for an alarm response. Ensure the call is received from true steel.
3195046	0000142206	ALARM DIALER MAIN PS	E2206M	ALARM DIALER	Monthly	12/01/2014	12/29/2014	Perform high level alarm testing at Prout, Taylor and the Main PS by shutting off the pumps and waiting for an alarm response. Ensure the call is received from true steel.
3001825	0000142206	ALARM DIALER MAIN PS	E2206M	ALARM DIALER	Monthly	01/01/2014	01/27/2014	Perform high level alarm testing at Prout, Taylor and the Main PS by shutting off the pumps and waiting for an alarm response. Ensure the call is received from true steel.
3001826	0000142206	ALARM DIALER MAIN PS	E2206M	ALARM DIALER	Monthly	02/03/2014	02/21/2014	Perform high level alarm testing at Prout, Taylor and the Main PS by shutting off the pumps and waiting for an alarm response. Ensure the call is received from true steel.
3001827	0000142206	ALARM DIALER MAIN PS	E2206M	ALARM DIALER	Monthly	03/03/2014	03/25/2014	Perform high level alarm testing at Prout, Taylor and the Main PS by shutting off the pumps and waiting for an alarm response. Ensure the call is received from true steel. All ok
3070221	0000127635	GENERATOR DIESEL BRUCE MINES MAIN PS	C7635M	ENGINE DIESEL	Monthly	04/01/2014	04/30/2014	Checked under load conditions and ok.
3070222	0000127635	GENERATOR DIESEL BRUCE MINES MAIN PS	C7635M	ENGINE DIESEL	Monthly	05/01/2014	05/28/2014	All working normal. Tested for 30 min.
3070223	0000127635	GENERATOR DIESEL BRUCE MINES MAIN PS	C7635M	ENGINE DIESEL	Monthly	06/02/2014	07/03/2014	Generator tested under load conditions ok,, fuel tank in need of repair..
3070224	0000127635	GENERATOR DIESEL BRUCE MINES MAIN PS	C7635M	ENGINE DIESEL	Monthly	07/01/2014	07/30/2014	Tested under load. Repaired leaking fitting on fuel tank,...
3070225	0000127635	GENERATOR DIESEL BRUCE MINES MAIN PS	C7635M	ENGINE DIESEL	Monthly	08/01/2014	08/13/2014	Tested generator under load conditions all ok.
3070226	0000127635	GENERATOR DIESEL BRUCE MINES MAIN PS	C7635M	ENGINE DIESEL	Monthly	09/01/2014	09/17/2014	Generator tested under load condition and all ok..
3195041	0000127635	GENERATOR DIESEL BRUCE MINES MAIN PS	C7635M	ENGINE DIESEL	Monthly	10/01/2014	10/31/2014	Exercised for 1 hours all ok.

Facility Work Order Summary

WO #	Equipment #	Equipment Description	Activity Code	Activity Description	Maint. Freq	Scheduled Date	Completion Date	Comments
3195042	0000127635	GENERATOR DIESEL BRUCE MINES MAIN PS	C7635M	ENGINE DIESEL	Monthly	11/03/2014	11/26/2014	Tested for one hour under load conditions..All Ok
3195043	0000127635	GENERATOR DIESEL BRUCE MINES MAIN PS	C7635M	ENGINE DIESEL	Monthly	12/01/2014	12/09/2014	Machine working normal. All ok
3001822	0000127635	GENERATOR DIESEL BRUCE MINES MAIN PS	C7635M	ENGINE DIESEL	Monthly	01/01/2014	01/16/2014	Tested under load and ok.
3001823	0000127635	GENERATOR DIESEL BRUCE MINES MAIN PS	C7635M	ENGINE DIESEL	Monthly	02/03/2014	02/27/2014	Ran under load conditions and all ok.
3001824	0000127635	GENERATOR DIESEL BRUCE MINES MAIN PS	C7635M	ENGINE DIESEL	Monthly	03/03/2014	03/31/2014	TESTED GENERATOR UNDER LOAD CONDITIONS ALL OK.
3178943		Facility	OG02	CAPITAL PROJECT	OG02	09/10/2014	09/10/2014	Purchase two new batteries for generator at Bruce mines Waste water lift station from Rankin supplies,.
3181233		Facility	OG03	CORRECTIVE MAINTENANCE	OG03	09/16/2014	09/16/2014	Soft start relay replaced for Pump #1 an spare relays purchased as they are no longer available. Supply and installation completed by Redstar...
3157735		Facility	OG03	CORRECTIVE MAINTENANCE	OG03	08/15/2014	08/14/2014	Taylor street lift station #1 pump failed to pump. Pulled pump and it was jammed with debris. Cleared debris but pump would not run. Replaced pump with spare. Called Redstar electric to complete disconnect and connect new pump into 600 volt panel,, Then Jeff to see about getting pump either replaced or repaired..
3001838		Facility	OG32	1ST AID/EYE WASH	OG32	01/02/2014	01/27/2014	It ok..available for use.
3001839		Facility	OG32	1ST AID/EYE WASH	OG32	02/03/2014	02/20/2014	Available for use, on site.
3001840		Facility	OG32	1ST AID/EYE WASH	OG32	03/03/2014	03/24/2014	Units are on site and available for use.
3195056		Facility	OG32	1ST AID/EYE WASH	OG32	10/02/2014	10/29/2014	All available for use.
3195057		Facility	OG32	1ST AID/EYE WASH	OG32	11/03/2014	11/26/2014	All Ok
3195058		Facility	OG32	1ST AID/EYE WASH	OG32	12/02/2014	12/29/2014	Machine zzzzready for use. All ok
3070258		Facility	OG32	1ST AID/EYE WASH	OG32	04/02/2014	04/29/2014	Ready for use.
3070259		Facility	OG32	1ST AID/EYE WASH	OG32	05/02/2014	05/27/2014	All working normal.
3070260		Facility	OG32	1ST AID/EYE WASH	OG32	06/02/2014	06/30/2014	Station eye wash unit at site.

Facility Work Order Summary

WO #	Equipment #	Equipment Description	Activity Code	Activity Description	Maint. Freq	Scheduled Date	Completion Date	Comments
3070261		Facility	OG32	1ST AID/EYE WASH	OG32	07/02/2014	07/24/2014	Working normal. checked.
3070262		Facility	OG32	1ST AID/EYE WASH	OG32	08/04/2014	08/14/2014	Fire extinguisher replaced with a new one.
3070263		Facility	OG32	1ST AID/EYE WASH	OG32	09/02/2014	09/17/2014	all ok..
3001841		Facility	OG33	WHMIS/MSDS/NSF REVIEW & U	OG33	01/01/2014	01/27/2014	ENSURE APPLICABLE MSDS-NSF ARE ON SITE, REVIEW AND UPDATE AS REQUIRED. Need fuel oil up dated.
3001837		Facility	OG34	OPERATION/SOP MANUAL REVI	OG34	03/03/2014	03/25/2014	REVIEW ANY CHANGES IN OPERATIONAL PARAMETERS AND SYSTEM SOP'S.
3001833		Facility	OG35	FACILITY EMERGENCY PLAN R	OG35	01/01/2014	01/27/2014	EMERGENCY PLAN CONITNGENCIES HAVE BEEN REVIEWED (5), AND ONE (1) HAS BEEN TESTED.PLAN TESTING MUST BE SIGNED OFF IN FEP BINDER.
3212457		Facility	OG44	CALL OUT (EMERGENCY,ALARM	OG44	11/02/2014	11/01/2014	Started discharging Bruce mines lagoon. Sampled Effluent and stored samples in fridge. Completed to ensure discharge is completed by the 15 th of November.
3049231		Facility	OG44	CALL OUT (EMERGENCY,ALARM	OG44	02/24/2014	02/22/2014	Called out by Tom Phillips as potential sewer main blockage on Cunningham Rd. Tom arranged Sewer flushing truck and cleared manhole covers. After vacuuming and flushing main it was determined to be a separated and or shifted sewer main pipe. There was still area that the sewage can flow but it will need monitoring and repair in the spring.
3118742		Facility	OG44	CALL OUT (EMERGENCY,ALARM	OG44	06/03/2014	06/03/2014	High level alarm at Main pump station. Checked pumps and levels. Pump number #1 may have been plugged and cleared. Levels normal. Flows not too high. cleared alarm and checked pump rates and all normal.

Facility Work Order Summary

WO #	Equipment #	Equipment Description	Activity Code	Activity Description	Maint. Freq	Scheduled Date	Completion Date	Comments
3195059		Facility	OG73	MONTHLY H&S INSPECTION	OG73	10/02/2014	10/29/2014	Perform H&S facility inspection and document in WMS. OPERATIONS STAFF DID NOT IDENTIFY ANY ISSUES. REVIEWED BY MANAGEMENT, OK
3195060		Facility	OG73	MONTHLY H&S INSPECTION	OG73	11/03/2014	11/24/2014	Perform H&S facility inspection and document in WMS. .All Ok
3195061		Facility	OG73	MONTHLY H&S INSPECTION	OG73	12/02/2014	12/29/2014	GFCI's required in MCC room and diesel room for damp and wet locations.
3001842		Facility	OG73	MONTHLY H&S INSPECTION	OG73	01/02/2014	01/27/2014	Perform H&S facility inspection and document in WMS. All seems ok.
3001843		Facility	OG73	MONTHLY H&S INSPECTION	OG73	02/03/2014	02/21/2014	Perform H&S facility inspection and document in WMS. Reported to Tom Phillips of snow removal required at Prout street lift station. REVIEWED BY MANAGEMENT - OK
3001844		Facility	OG73	MONTHLY H&S INSPECTION	OG73	03/03/2014	03/25/2014	Perform H&S facility inspection and document in WMS. Some ice around sites but all ok.
3070264		Facility	OG73	MONTHLY H&S INSPECTION	OG73	04/02/2014	04/30/2014	Perform H&S facility inspection and document in WMS. REVIEWED BY MANAGEMENT - No records from operator indicating inspection was complete.
3070265		Facility	OG73	MONTHLY H&S INSPECTION	OG73	05/02/2014	05/27/2014	Perform H&S facility inspection and document in WMS.all ok
3070266		Facility	OG73	MONTHLY H&S INSPECTION	OG73	06/02/2014	07/03/2014	Perform H&S facility inspection and document in WMS. No issues
3070267		Facility	OG73	MONTHLY H&S INSPECTION	OG73	07/02/2014	07/27/2014	Perform H&S facility inspection and document in WMS.ok
3070268		Facility	OG73	MONTHLY H&S INSPECTION	OG73	08/04/2014	08/14/2014	Perform H&S facility inspection and document in WMS. All ok.
3070269		Facility	OG73	MONTHLY H&S INSPECTION	OG73	09/02/2014	09/17/2014	Perform H&S facility inspection and document in WMS.REVIEWED BY MANAGEMENT - OK. OPERATOR DID NOT INDICATE THAT THERE WERE ANY ISSUES.

Facility Work Order Summary

WO #	Equipment #	Equipment Description	Activity Code	Activity Description	Maint. Freq	Scheduled Date	Completion Date	Comments
3001831		Facility	OG74	MSDS & NSF REVIEW	OG74	02/03/2014	02/25/2014	REVIEW MSDS AND NSF AND ENSURE DOCUMENTATION IS CURRENT.
3195050		Facility	OG98	SEWAGE FACILITY WEEKLY IN	OG98	10/01/2014	10/30/2014	Perform weekly facility inspections of all associated equipment and comment on general condition and performance of the plant. Any equipment which requires attention must be detailed in a corrective work order.
3195051		Facility	OG98	SEWAGE FACILITY WEEKLY IN	OG98	11/03/2014	11/26/2014	Perform weekly facility inspections of all associated equipment and comment on general condition and performance of the plant. Any equipment which requires attention must be detailed in a corrective work order.
3195052		Facility	OG98	SEWAGE FACILITY WEEKLY IN	OG98	12/01/2014	12/30/2014	Perform weekly facility inspections of all associated equipment and comment on general condition and performance of the plant. Any equipment which requires attention must be detailed in a corrective work order.
3070244		Facility	OG98	SEWAGE FACILITY WEEKLY IN	OG98	04/01/2014	04/28/2014	Perform weekly facility inspections of all associated equipment and comment on general condition and performance of the plant. Any equipment which requires attention must be detailed in a corrective work order.
3070245		Facility	OG98	SEWAGE FACILITY WEEKLY IN	OG98	05/01/2014	05/27/2014	Perform weekly facility inspections of all associated equipment and comment on general condition and performance of the plant. Any equipment which requires attention must be detailed in a corrective work order.

Facility Work Order Summary

WO #	Equipment #	Equipment Description	Activity Code	Activity Description	Maint. Freq	Scheduled Date	Completion Date	Comments
3070246		Facility	OG98	SEWAGE FACILITY WEEKLY IN	OG98	06/02/2014	06/29/2014	Perform weekly facility inspections of all associated equipment and comment on general condition and performance of the plant. Any equipment which requires attention must be detailed in a corrective work order.
3070247		Facility	OG98	SEWAGE FACILITY WEEKLY IN	OG98	07/01/2014	07/27/2014	Perform weekly facility inspections of all associated equipment and comment on general condition and performance of the plant. Any equipment which requires attention must be detailed in a corrective work order.
3070248		Facility	OG98	SEWAGE FACILITY WEEKLY IN	OG98	08/01/2014	08/15/2014	Perform weekly facility inspections of all associated equipment and comment on general condition and performance of the plant. Any equipment which requires attention must be detailed in a corrective work order. Pulled #1 pump and replaced a Taylor street lift station..
3070249		Facility	OG98	SEWAGE FACILITY WEEKLY IN	OG98	09/01/2014	09/17/2014	Perform weekly facility inspections of all associated equipment and comment on general condition and performance of the plant. Any equipment which requires attention must be detailed in a corrective work order.
3070236	0000142960	PANEL MCC MAIN PS	E2960T	MAIN STREET MCC PANEL	Tri-annually	06/30/2014	07/03/2014	Requires checking of connection by electrician.
3070237	0000142962	PANEL MCC TAYLOR PS	E2962T	TAYLOR STREET MCC PANEL	Tri-annually	06/30/2014	07/03/2014	Requires checking by an electrician.
3070218	0000127620	GENERATOR TRANSFER SWITCH BRUCE MINES MAIN PS	C7620T	PANEL TRANSFER	Tri-annually	11/30/2014	11/25/2014	Barry checked and Operating normally.
3014201	0000127622	PUMP SUBM 01 PROUT PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	01/01/2014	01/21/2014	Flow low, Lagoon Ice covered.
3014222	0000127622	PUMP SUBM 01 PROUT PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	02/03/2014	02/19/2014	Some lift stations getting blocked by snow... Need to access for proper checks...

Facility Work Order Summary

WO #	Equipment #	Equipment Description	Activity Code	Activity Description	Maint. Freq	Scheduled Date	Completion Date	Comments
3014243	0000127622	PUMP SUBM 01 PROUT PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	03/03/2014	03/25/2014	Frozen lateral at LCBO store thawed out and back in service. Sewer main on Cunningham street separated or lifted due to frost only partial flow getting through, Town sucking at manhole to alleviate situation.
3014202	0000127623	PUMP SUBM 02 PROUT PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	01/01/2014	01/21/2014	Flow low, Lagoon Ice covered.
3014223	0000127623	PUMP SUBM 02 PROUT PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	02/03/2014	02/19/2014	Some lift stations getting blocked by snow... Need to access for proper checks...
3014244	0000127623	PUMP SUBM 02 PROUT PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	03/03/2014	03/25/2014	Frozen lateral at LCBO store thawed out and back in service. Sewer main on Cunningham street separated or lifted due to frost only partial flow getting through, Town sucking at manhole to alleviate situation.
3014200	0000127620	GENERATOR TRANSFER SWITCH BRUCE MINES MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	01/01/2014	01/21/2014	Flow low, Lagoon Ice covered.
3014221	0000127620	GENERATOR TRANSFER SWITCH BRUCE MINES MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	02/03/2014	02/19/2014	Some lift stations getting blocked by snow... Need to access for proper checks...
3014242	0000127620	GENERATOR TRANSFER SWITCH BRUCE MINES MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	03/03/2014	03/25/2014	Frozen lateral at LCBO store thawed out and back in service. Sewer main on Cunningham street separated or lifted due to frost only partial flow getting through, Town sucking at manhole to alleviate situation.
3014199	0000127619	PUMP SUBM #2 TAYLOR PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	01/01/2014	01/21/2014	Flow low, Lagoon Ice covered.
3014220	0000127619	PUMP SUBM #2 TAYLOR PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	02/03/2014	02/19/2014	Some lift stations getting blocked by snow... Need to access for proper checks...
3014241	0000127619	PUMP SUBM #2 TAYLOR PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	03/03/2014	03/25/2014	Frozen lateral at LCBO store thawed out and back in service. Sewer main on Cunningham street separated or lifted due to frost only partial flow getting through, Town sucking at manhole to alleviate situation.
3014209	0000127640	METER LEVEL 01 MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	01/01/2014	01/21/2014	Flow low, Lagoon Ice covered.

Facility Work Order Summary

WO #	Equipment #	Equipment Description	Activity Code	Activity Description	Maint. Freq	Scheduled Date	Completion Date	Comments
3014230	0000127640	METER LEVEL 01 MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	02/03/2014	02/19/2014	Some lift stations getting blocked by snow... Need to access for proper checks...
3014251	0000127640	METER LEVEL 01 MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	03/03/2014	03/25/2014	Frozen lateral at LCBO store thawed out and back in service. Sewer main on Cunningham street separated or lifted due to frost only partial flow getting through, Town sucking at manhole to alleviate situation.
3014212	0000142715	EYEWASH EMERGENCY MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	01/01/2014	01/21/2014	Flow low, Lagoon Ice covered.
3014233	0000142715	EYEWASH EMERGENCY MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	02/03/2014	02/19/2014	Some lift stations getting blocked by snow... Need to access for proper checks...
3014254	0000142715	EYEWASH EMERGENCY MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	03/03/2014	03/25/2014	Frozen lateral at LCBO store thawed out and back in service. Sewer main on Cunningham street separated or lifted due to frost only partial flow getting through, Town sucking at manhole to alleviate situation.
3014204	0000127635	GENERATOR DIESEL BRUCE MINES MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	01/01/2014	01/21/2014	Flow low, Lagoon Ice covered.
3014225	0000127635	GENERATOR DIESEL BRUCE MINES MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	02/03/2014	02/19/2014	Some lift stations getting blocked by snow... Need to access for proper checks...
3014246	0000127635	GENERATOR DIESEL BRUCE MINES MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	03/03/2014	03/25/2014	Frozen lateral at LCBO store thawed out and back in service. Sewer main on Cunningham street separated or lifted due to frost only partial flow getting through, Town sucking at manhole to alleviate situation.
3014208	0000127639	PUMP SUBM #2 MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	01/01/2014	01/21/2014	Flow low, Lagoon Ice covered.
3014229	0000127639	PUMP SUBM #2 MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	02/03/2014	02/19/2014	Some lift stations getting blocked by snow... Need to access for proper checks...
3014250	0000127639	PUMP SUBM #2 MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	03/03/2014	03/25/2014	Frozen lateral at LCBO store thawed out and back in service. Sewer main on Cunningham street separated or lifted due to frost only partial flow getting through, Town sucking at manhole to alleviate situation.

Facility Work Order Summary

WO #	Equipment #	Equipment Description	Activity Code	Activity Description	Maint. Freq	Scheduled Date	Completion Date	Comments
3014203	0000127631	GENERATOR PANEL CONTROL BRUCE MINES WWTL MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	01/01/2014	01/21/2014	Flow low, Lagoon Ice covered.
3014224	0000127631	GENERATOR PANEL CONTROL BRUCE MINES WWTL MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	02/03/2014	02/19/2014	Some lift stations getting blocked by snow... Need to access for proper checks...
3014245	0000127631	GENERATOR PANEL CONTROL BRUCE MINES WWTL MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	03/03/2014	03/25/2014	Frozen lateral at LCBO store thawed out and back in service. Sewer main on Cunningham street separated or lifted due to frost only partial flow getting through, Town sucking at manhole to alleviate situation.
3014207	0000127638	PUMP SUBM #1 MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	01/01/2014	01/21/2014	Flow low, Lagoon Ice covered.
3014228	0000127638	PUMP SUBM #1 MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	02/03/2014	02/19/2014	Some lift stations getting blocked by snow... Need to access for proper checks...
3014249	0000127638	PUMP SUBM #1 MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	03/03/2014	03/25/2014	Frozen lateral at LCBO store thawed out and back in service. Sewer main on Cunningham street separated or lifted due to frost only partial flow getting through, Town sucking at manhole to alleviate situation.
3014216	0000142963	METER LEVEL PROUT PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	01/01/2014	01/21/2014	Flow low, Lagoon Ice covered.
3014237	0000142963	METER LEVEL PROUT PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	02/03/2014	02/19/2014	Some lift stations getting blocked by snow... Need to access for proper checks...
3014258	0000142963	METER LEVEL PROUT PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	03/03/2014	03/25/2014	Frozen lateral at LCBO store thawed out and back in service. Sewer main on Cunningham street separated or lifted due to frost only partial flow getting through, Town sucking at manhole to alleviate situation.
3014214	0000142961	TANK DIESEL MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	01/01/2014	01/21/2014	Flow low, Lagoon Ice covered.
3014235	0000142961	TANK DIESEL MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	02/03/2014	02/19/2014	Some lift stations getting blocked by snow... Need to access for proper checks...

Facility Work Order Summary

WO #	Equipment #	Equipment Description	Activity Code	Activity Description	Maint. Freq	Scheduled Date	Completion Date	Comments
3014256	0000142961	TANK DIESEL MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	03/03/2014	03/25/2014	Frozen lateral at LCBO store thawed out and back in service. Sewer main on Cunningham street separated or lifted due to frost only partial flow getting through, Town sucking at manhole to alleviate situation.
3014211	0000142206	ALARM DIALER MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	01/01/2014	01/21/2014	Flow low, Lagoon Ice covered.
3014232	0000142206	ALARM DIALER MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	02/03/2014	02/19/2014	Some lift stations getting blocked by snow... Need to access for proper checks...
3014253	0000142206	ALARM DIALER MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	03/03/2014	03/25/2014	Frozen lateral at LCBO store thawed out and back in service. Sewer main on Cunningham street separated or lifted due to frost only partial flow getting through, Town sucking at manhole to alleviate situation.
3014215	0000142962	PANEL MCC TAYLOR PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	01/01/2014	01/21/2014	Flow low, Lagoon Ice covered.
3014236	0000142962	PANEL MCC TAYLOR PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	02/03/2014	02/19/2014	Some lift stations getting blocked by snow... Need to access for proper checks...
3014257	0000142962	PANEL MCC TAYLOR PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	03/03/2014	03/25/2014	Frozen lateral at LCBO store thawed out and back in service. Sewer main on Cunningham street separated or lifted due to frost only partial flow getting through, Town sucking at manhole to alleviate situation.
3014213	0000142960	PANEL MCC MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	01/01/2014	01/21/2014	Flow low, Lagoon Ice covered.
3014234	0000142960	PANEL MCC MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	02/03/2014	02/19/2014	Some lift stations getting blocked by snow... Need to access for proper checks...
3014255	0000142960	PANEL MCC MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	03/03/2014	03/25/2014	Frozen lateral at LCBO store thawed out and back in service. Sewer main on Cunningham street separated or lifted due to frost only partial flow getting through, Town sucking at manhole to alleviate situation.
3014197	0000127617	METER LEVEL TAYOR ST.	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	01/01/2014	01/21/2014	Flow low, Lagoon Ice covered.

Facility Work Order Summary

WO #	Equipment #	Equipment Description	Activity Code	Activity Description	Maint. Freq	Scheduled Date	Completion Date	Comments
3014218	0000127617	METER LEVEL TAYOR ST.	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	02/03/2014	02/19/2014	Some lift stations getting blocked by snow... Need to access for proper checks...
3014239	0000127617	METER LEVEL TAYOR ST.	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	03/03/2014	03/25/2014	Frozen lateral at LCBO store thawed out and back in service. Sewer main on Cunningham street separated or lifted due to frost only partial flow getting through, Town sucking at manhole to alleviate situation.
3014198	0000127618	PUMP SUBM 01 TAYLOR PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	01/01/2014	01/21/2014	Flow low, Lagoon Ice covered.
3014219	0000127618	PUMP SUBM 01 TAYLOR PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	02/03/2014	02/19/2014	Some lift stations getting blocked by snow... Need to access for proper checks...
3014240	0000127618	PUMP SUBM 01 TAYLOR PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	03/03/2014	03/25/2014	Frozen lateral at LCBO store thawed out and back in service. Sewer main on Cunningham street separated or lifted due to frost only partial flow getting through, Town sucking at manhole to alleviate situation.
3014210	0000127641	TRANSFORMER AIR MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	01/01/2014	01/21/2014	Flow low, Lagoon Ice covered.
3014231	0000127641	TRANSFORMER AIR MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	02/03/2014	02/19/2014	Some lift stations getting blocked by snow... Need to access for proper checks...
3014252	0000127641	TRANSFORMER AIR MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	03/03/2014	03/25/2014	Frozen lateral at LCBO store thawed out and back in service. Sewer main on Cunningham street separated or lifted due to frost only partial flow getting through, Town sucking at manhole to alleviate situation.
3014205	0000127636	GENERATOR PANEL CONTROL BRUCE MINES MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	01/01/2014	01/21/2014	Flow low, Lagoon Ice covered.
3014226	0000127636	GENERATOR PANEL CONTROL BRUCE MINES MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	02/03/2014	02/19/2014	Some lift stations getting blocked by snow... Need to access for proper checks...
3014247	0000127636	GENERATOR PANEL CONTROL BRUCE MINES MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	03/03/2014	03/25/2014	Frozen lateral at LCBO store thawed out and back in service. Sewer main on Cunningham street separated or lifted due to frost only partial flow getting through, Town sucking at manhole to alleviate situation.

Facility Work Order Summary

WO #	Equipment #	Equipment Description	Activity Code	Activity Description	Maint. Freq	Scheduled Date	Completion Date	Comments
3014206	0000127637	FAN EXHAUST - MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	01/01/2014	01/21/2014	Flow low, Lagoon Ice covered.
3014227	0000127637	FAN EXHAUST - MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	02/03/2014	02/19/2014	Some lift stations getting blocked by snow... Need to access for proper checks...
3014248	0000127637	FAN EXHAUST - MAIN PS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	03/03/2014	03/25/2014	Frozen lateral at LCBO store thawed out and back in service. Sewer main on Cunningham street separated or lifted due to frost only partial flow getting through, Town sucking at manhole to alleviate situation.
3014196	0000114653	OUTPOST 5 PANEL BRUCE MINE MAIN SPS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	01/01/2014	01/21/2014	Flow low, Lagoon Ice covered.
3014217	0000114653	OUTPOST 5 PANEL BRUCE MINE MAIN SPS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	02/03/2014	02/19/2014	Some lift stations getting blocked by snow... Need to access for proper checks...
3014238	0000114653	OUTPOST 5 PANEL BRUCE MINE MAIN SPS	WEEKPM	PERFORM WEEKLY CHECKLIST	Weekly	03/03/2014	03/25/2014	Frozen lateral at LCBO store thawed out and back in service. Sewer main on Cunningham street separated or lifted due to frost only partial flow getting through, Town sucking at manhole to alleviate situation.