



February 22, 2024

Municipality of West Grey 402813 Grey Rd 4 RR#2 Neustadt, ON NOG 1R0

Attention: Geoff Aitken, Manager of Public Works

RE: Neustadt Sewage Lagoons System 2023 Annual Report

The 2023 Annual Operations Report for the Neustadt Sewage Lagoons Facility is enclosed. The report is prepared in accordance with Certificate of Approval Sewage Number 4631-6V4KUY annual report criteria and contains the following required components:

- A summary and interpretation of all monitoring data and a comparison to C of A effluent limits, including an overview of the success and adequacy of the works;
- A description of any operating problems encountered and corrective actions taken;
- A summary of all maintenance carried out on any major structure, equipment, apparatus, mechanism or thing forming a part of the works;
- A summary of any effluent quality assurance or control measures undertaken in the reporting period;
- A summary of the calibration and maintenance carried out on all effluent monitoring equipment;
- A description of efforts made and results achieved in meeting the effluent objectives;
- A tabulation of the volume of sludge generated in the reporting period, 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 summary of any complaints received during the reporting period and any steps taken to address the complaints; and
- A summary of all bypass, overflow, spill or abnormal discharge events.

On behalf of the municipality, a copy of this report is being sent to the MECP – Owen Sound District Office. If you have any questions, please direct your comments or concerns to the undersigned.

Sincerely,

Scott Gowan Project Manager

Veolia Water Canada Inc.

1 Influent Monitoring and Historical Trends (as per ECA Section 11.4(a)

The Neustadt Wastewater Treatment Facility achieved all Certificate of Approval (Environmental Compliance Approval) effluent limits during 2023.

The annual average day flow was 259m³/d (14% more than in 2022 and slightly above the five year average of 242 m³), approximately 62% of the system's design capacity of 418m³/d. The maximum day flow was 645 m³ in December and was due to heavy precipitation. It is believed that there is a significant infiltration component to these flows as the daily flow processed by the drinking water system in 2023 was only about 124m³/d.

In the table below, a comparison of **2023** raw sewage parameters is compared to the five year average of those same parameters.

Raw Sewage Parameter	2023 Avg (mg/L)	Historical Five Year Avg.
TKN	43.8	41.6
TSS	356	255
BOD ₅	260	197
Total P	6.7	5.45

Overall, the 2023 raw sewage concentrations were all higher than the five year historical averages.

2 Final Effluent Monitoring Data (as per ECA Section 11.4(b))

Plant performance data is compared to the performance criteria in the Table below

	Seasonal	Average Concentratio	n, mg/L
	Spring Discharge (April 1-May 31)	Fall Discharge (Nov. 1- Dec. 31)	
Parameter	Final Effluent	Final Effluent	MOE Effluent Limits
CBOD₅	18.4	20.1	30
Suspended Solids	11.0	31	40
Total Phosphorus	0.16	0.32	1

Effluent was discharged from the lagoons from April 3 to April 6, April 20 to May 8, and Dec. 5 to Dec. 17 inclusive. A total of approximately 91,384m³ was discharged in 2023. Effluent pH was maintained between 6.0 and 9.0 throughout the discharge period. Monthly MUMP (S1) forms for 2023 are attached.

3 Monitoring Schedule summary (11.4(c))

In 2023, efforts were made to collect monthly raw samples on the first Tuesday of each month.

Effluent samples were collected during each discharge period at the beginning of each discharge as well as at 25%, 50% and 75% drawdown and at the end of each seasonal discharge

4 Description of Operating Problems (as per ECA Section 11.4(d))

A review of flow data from the water and wastewater systems indicate there is significant infiltration into the Neustadt collection system. Some months have three times the flow going to the lagoons than is leaving the drinking water system.

A flow meter is now available to measure the flow being discharged from the lagoons.

5 Maintenance Summary (as per ECA Section 11.4(5))

- Alum tank venting inspected regularly
- Annual flow meter calibration and generator inspection completed
- Bar screens raked biweekly
- Diesel genset at pumping station tested monthly
- Wet well pumped out and washed down as required
- Regular safety checks (eyewash, fire extinguishers, emergency lighting)

6 Effluent Quality Assurance or Control Measures (as per ECA Section 11.4(f))

A grab sample of raw sewage is collected monthly and tested for BOD₅, suspended solids (TSS), total phosphorus (TP) and Total Kjeldahl Nitrogen (TKN).

Prior to discharging the lagoon, the waste stabilization cells are sampled for BOD₅, TSS, TP, total ammonia, pH, hydrogen sulfide and dissolved oxygen.

During discharge periods in spring and fall, grab samples are collected at least twice weekly (minimum of five total) and analyzed for BOD₅, TSS, TP, TKN, ammonia-nitrogen, E. Coli and hydrogen sulfide.

All samples were sent to SGS Laboratories for analysis

7 Effluent Monitoring Equipment Calibration/Maintenance (as per ECA Section 11.4(g))

The raw flow meter was calibrated in April 2023. The calibration report is on file in the Veolia West Grey Shared drive.

8 Compliance with Effluent Objectives (as per ECA Section 11.4(h))

			ge Concentration ng/L)
Parameter	Spring Discharge	Fall Discharge	Effluent Objectives
CBOD₅	18.4	20.1	25
Suspended Solids	11.0	<mark>31</mark>	30
Total Phosphorus	0.16	0.32	1

During the fall discharge the Effluent Objective of 30 mg/l Total Suspended Solids was exceeded slightly at 31 mg/l. All other Effluent Objectives were met.

Average daily influent flow was about 62% of the rated capacity in 2023

9 Sludge Management (as per ECA Section 11.4(i))

Sludge depths were measured in Q3 2020. It is estimated that about 16-20% of the combined volume of the two cells contains sludge.

There was no sludge removed from this system in 2023. A clean out of the lagoons is not needed at this time. Another check of sludge depths will likely take place in 2025.

10 Summary of Complaints (as per ECA Section 11.4(j))

No complaints in 2023

11 Summary of Bypass, Overflow or Spills (as per ECA Section 11.4(k))

There were no bypass incidents in 2023.

12 Summary of all Notice of Modifications to Sewage Works

Not applicable

13 Summary of efforts to achieve conformance with Procedure F-5-1 and F-5-5

Bypasses are not typically an issue for this system. There have been no bypasses in recent years

Municipality of West Grey
Neustadt Wastewater Lagoon System

		E Coli	Сеотеап	n/a	n/a	n'a	552	475.0	n/a	n/a	e/u	n/a	n/a	n/a	79.0		n/a	552.0	
		H2S	Final	e/u	n/a	nīa	<0.02	<0.02	n/a	e/u	n/a	n/a	n/a	n/a	<0.02		0.02	0.02	
Unionized	Ammonia	ma/L	Final	nía	n/a	n/a	0.000	0.028	n/a	n/a	n/a	nia	n/a	n/a	0.03				
		Ammonia	Final	n/a	n/a	n/a	6.1	1.85	n/a	n/a	n/a	n/a	n/a	e/u	3.84		3.9	6.1	
		KN	Final	n/a	n/a	n/a	9.1	3.15	n/a	n/a	n/a	n/a	n/a	e/u	5 92		6.1		
		È	Raw	58.1	515	36.8	10.0	10.6	35.2	134,0	26.9	27.4	62.9	38.4	34.0		43.8	1340	
		TOTAL PHOS	Final	n/a	n/a	n/a	0.22	0.09	nia	n/a	n/a	n/a	n/a	n/a	0.32		0.21	0.32	3.00
		TOTAL	Raw	12.80	5,52	3,24	0.97	3.39	8,00	21 10	4,02	5.96	7,59	2.91	4.54		6.7	21.1	
		TSS	Final	n/a	n/a	n/a	18.7	215	n/a .	n/a	n/a	n/a	n/a	n/a	31.0		23.7	31.0	40.0
		1	Raw	672.0	338.0	0.06	57.0	1240	290 0	1,220.0	567 0	317.0	258.0	142 0	2000		3563	1,220.0	
		BOD5/CBOD5	Final CBOD5	n/a	n/a	n/a	10.3	26.5	n/a	n/a	n/a	n/a	п/а	nía	11.0		15.9	26.5	30 0
		BOD5/	Raw BOD5	499.0	252.0	64.0	41.0	115.0	201,0	762.0	359.0	121.0	294.0	73.0	337.0		259.8	762.0	
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		FINAL FLOWS, m3	Avg Day, Max Day,	n/a	n/a	n/a	2,537	2,342	п/а	n/a	n/a	e/u	n/a	n/a	2.471		2.450		
		FINAL	Total Flow	n/a	n/a	e/u	38,053	18 737	n/a	п/a	n/a	e/u	n/a	n/a	34 594	91,384			
		- (0	Duration	n/a	n/a	n/a	e/u	n/a	e/u	n/a	n/a	n/a	n/a	n/a	n/a				
		BYPASSES	Total Flow, m ^s	n/a	n/a	E/U	n/a	n/a	B/U	n/a	n/a	n/a	n/a	n/a	n/a				
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Fields marked with an asterisk (*) are mandatory,	
Project Name Neustadt Sewage Lagoons	
Facility Address	
Unit Number Street Number Street Name Concession 14	PO Box
	Province Postal Code NOG 2N0
Operating Authority Veolia Water Canada Inc.	
Mailing Address	
Unit Number Street Number Street Name Rene-Levesque	e Blvd West
	Province Postal Code H2Z 1B1
File No. Works Number *	Data Period * Month Year Days Discharge Update Type Code
4 6 1 1 0 0 0 2 4 4 3	0 1 2 0 2 3 3 1 2 R 16 19 20 21 22 80
C.P.	10 19 20 21 22 00
3 5 Flows	arameter Code Monthly Results
12 13 Total Flow (10 ³ m ³)	50010 3 9.252
Average Daily Flow (103 m3/d)	50015 3 0.298
Maximum Daily Flow (10³ m³/d)	50020 3 0.607
30	34 35 38 46
3 5 Bypass	# of Occurrences
12 13 Plant Bypass Volume (103 m³)	50270 3 0.000 0
Duration (hours)	81680 1
3 6 Raw Sewage	34 35 38 # of Samples
12 13 BOD ₅ (mg/L)	00001 0 499 1
Suspended Solids (mg/L)	00006 0 672 1
TKN (mg/L)	00020 2 58.10 1
Total Phosphorus (mg/L)	00033 1 12.8 1
30	34 35 38 48 51
3 9 Final Effluent	P_P
12 13 Total Effl. Volume To Watercourse (103 m3)	50280 3
Flow Duration (hours)	81680 1
Cell Depth (m)	50290 1
CBOD ₅ (mg/L)	00002 1
BOD ₅ (mg/L)	00001 1
Suspended Solids (mg/L)	00006 1
Ammonia + Ammonium (mg/L)	00019 2
TKN (mg/L)	00020 2
Total Phosphorus (mg/L)	00033 2
30	34 35 38 48 51
0 9 Disinfection 12 13 Chlorine Used (kg as Cl ₂)	
Chlorine Dosage (mg/L as Cl ₂)	50320 1 1 80410 1 1
Chlorine Residual (mg/L as Cl ₂)	80420
Official Residual (HighE as Oig)	34 35 38 48 51
Operator Telephone Number 519-369-6655	Return completed form to: 1. Environmental Monitoring and Reporting Branch, MECP, at
Operator Email Address *	WasteWaterReporting@ontario.ca And
fei.xue@veolia.com	2. Your Environmental Officer at your local District/Area
Comments	MECP Office.
no effluent discharge in January	Ministry Contact Email Address * matthew.shannon@ontario.ca

Project Name Neustadt Sew	vage Lagoons												
Facility Addr	ess												
Unit Number	Street Number Lot 4	Street Nam Concession									P	Э Вох	
Municipality/Cit Neustadt (Mu	ty/Town nicipality of West Gre	ey)	Province ON - On)							ostal C 0G 2N	
Operating Auth Veolia Water	ority Canada Inc.												
Mailing Addr	ess												
Unit Number 1450	Street Number 555	Street Nam Rene-Lev	ne esque Blvd	Wes	st						P	О Вох	
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no effluent di	scharge in Feb					Contact Email			

Project Nan Neustadt S	ne Sewage Lagoons				^							
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-	. Coli	(CT/100ml)	91000			4				1		
-	litrate, Unfiltered reactive	(mg/L)	00022		-	4				 		
-	litrite, Unfiltered reactive	(mg/L)	00021			4				1		
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-	emperature, Water	(°C)	80250		-	4				1		
-	In-ionized Ammonia	(mg/L)	91012			4				1		
-	Dissolved Oxygen	(mg/L)	00003			4	-			1		
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Project Na	me										
	Sewage Lagoons										
Facility A Unit Numb		Street Name								РО Вох	
Onit Numb	Lot 4	Concession	14							1 0 50%	
Municipalit	ty/City/Town		Province	4						Postal Co	
	(Municipality of West Gre	ey)	ON - On	tario						NUG ZN	<u> </u>
	ater Canada Inc.										
Mailing A		Street Name								РО Вох	
Unit Numb	Street Number 555	Rene-Leves	que Blvd	West	t					PO BOX	
Municipalit Montreal	ty/City/Town		Province QC - Qu	ebec	;					Postal Co H2Z 1B	
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	Average Daily Flow	(103 m ³ /d)	5001			3		0.36	-		
N	Maximum Daily Flow	(10 ³ m ³ /d)	5002	20	34	35	38	0.57	4 46		
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	BOD ₅	(mg/L)	0000			0		6	- 0		1
	Suspended Solids	(mg/L)	0000	_		0		9	_		1
	TKN	(mg/L)	0002			2		36.8	_		1
٦	Total Phosphorus	(mg/L)	0003	33	34	35	38	3.	_	48	1 51
3 9	Final Effluent	9	30		54	ď				40	
	Total Effl. Volume To Water	course (103 m3)	5028	30		3					
	Flow Duration	(hours)	8168	30		1					
(Cell Depth	(m)	5029			1					
(CBOD ₅	(mg/L)	0000	02		1					
E	BOD ₅	(mg/L)	0000	01		1					
;	Suspended Solids	(mg/L)	0000	06		1					
,	Ammonia + Ammonium	(mg/L)	000	19		2					
-	TKN	(mg/L)	0002	20		2					
-	Total Phosphorus	(mg/L)	0000	33		2					
	<u> </u>		30		34	35	38			48	51
	Disinfection Chlorine Used	(kg as Cl ₂)	5032	20		[
	Chlorine Dosage	(mg/L as Cl ₂)	804		-	1			-		
	Chlorine Bosage Chlorine Residual	(mg/L as Cl ₂)			-	1			-		
·		- 1	30		34	35	38			48	51
Operator	Telephone Number						eted for				
519-369-	-6655							oring and Re			MECP, at
	Email Address * veolia.com			2.	Your	Enviror	nmental	g@ontario.c Officer at you			Area
Comment						P Office	e. Email A	ddress *			
no efflue	nt discharge in March						on@on				

Project Name Neustadt Sewage Lagoons									
Facility Address									
Unit Number Street Number Lot 4	Street Nam Concession							PO Box	
Municipality/City/Town Neustadt (Municipality of West Gre	ey)	Province ON - On	tario					Postal C	
Operating Authority Veolia Water Canada Inc.									
Mailing Address									
Unit Number Street Number 1450 555	Street Nam Rene-Lev	ie esque Blvd	West					РО Вох	
Municipality/City/Town Montreal		Province QC - Qu						Postal C H2Z1B	
File No. Works Num	ber *	Mo	Data onth	a Period Ye		Days		charge ype	Update Code
4 6 1 1 0 0 0	2 4 4	3 0	-	2 0	2 3	3 1		2	R 80
C.P.									
	ſ	Parameter (Code	Dec	Month	y Average F	Results	# # 0	f Samples
3 6 Raw Sewage 12 13 Total COD (mg/L)		. aramotor (- World III		110.00		1
Volatile Suspended Solids	s (ma/)		_				80.00		1
Volatile dasperraca dollar	, (mg/)		\neg	\vdash	-				
			-	-	-				
			=						
			$\overline{}$						
		30	34	35	38				
3 9 Final Effluent		Parameter (Code	Dec	Month	ly Average l	Results	# # c	f Samples
12 13 Alkalinity, Total	(mg/L)	00051		4					
Conductivity 25°C	(µS/cm)	91004		4					
E. Coli	(CT/100ml)	91000		4					
Nitrate, Unfiltered reactive	(mg/L)	00022		4					
Nitrite, Unfiltered reactive	(mg/L)	00021		4					
рН		80770		4					
Temperature, Water	(°C)	80250		4					
Un-ionized Ammonia	(mg/L)	91012	2	4					
Dissolved Oxygen	(mg/L)	00003	B	4					
Hydrogen Sulphide	(mg/L)	83008	3	4					
Total COD (mg/L)									
11.50									
Lea .		30	34	35	38			- I	
Operator Telephone Number 519-369-6655			1. E	nvironm		itoring and F			ı, MECP, at
Operator Email Address fei.xue@veolia.com				A Separation Committee Com	Market Harly San Riconnell	ng@ontario Officer at y			/Area
Comments			M W	ECP Of ww.onta	fice. (Find	your local N ironment-ar	IECP of	ffice: http	s://



Fields marked with an asteris	k (*) are mandatory.					
Project Name Neustadt Sewage Lagoon	5					
Facility Address					14.5	
Unit Number Street N Lot 4	umber Street Name Concession	14			PO Box	
Municipality/City/Town	N-+ 0	Province			Postal C	
Neustadt (Municipality of V	vest Grey)	ON - Onta	rio		N0G 21	NU
Veolia Water Canada Inc.						
Mailing Address					lno n	
Unit Number Street N 1450 555	umber Street Name Rene-Leves	que Blvd W	'est		PO Box	
Municipality/City/Town Montreal		Province QC - Quel	рес		Postal C H2Z 1E	
File No. Wo	orks Number *	Mont	Data Period *	Days	ischarge Type	Update Code
4 6 1 1 0	0 0 2 4 4 3			3 3 0	2	R
1 2 3		1 16		9 20 21	22	80
C.P.			301 301			
3 5 Flows		Parameter (Monthly Results		
12 13 Total Flow	(10 ³ m ³)	50010	<u> </u>	10.083		
Average Daily Flow	` '	50015		0.336		
Maximum Daily Flo		50020	34 35 38	0.637		
3 5 Bypass	·		in bi	172	# of Oc	currences
12 13 Plant Bypass Volur	ne (103 m³)	50270	3	0.000		0
Duration	(hours)	81680	1			
	3	30	34 35 38			
3 6 Raw Sewage	(ma/l)	00004	— · — · –	44]	# 01 8	Samples
5055	(mg/L)	00001		57	-	1
Suspended Solids TKN	(mg/L) (mg/L)	00006		10.00	-	1
Total Phosphorus	(mg/L)	00020		1.0		1
		30	34 35 38		48	51
3 9 Final Effluent						
	Fo Watercourse (103 m3)			38.053		
Flow Duration	(hours)	81680		328.0		
Cell Depth	(m)	50290		40.0		- 1
CBOD ₅	(mg/L) (mg/L)	00002		10.3		3
BOD ₅		00001 00006		18.7		3
Suspended Solids Ammonia + Ammo	(mg/L) nium (mg/L)	00000		6.13		3
TKN	(mg/L)	00019		9.10		3
Total Phosphorus	(mg/L)	00023		0.22		3
	, - ,	30	34 35 38		48	51
0 9 Disinfection						
12 13 Chlorine Used	(kg as Cl ₂)	50320		0.0		
Chlorine Dosage	(mg/L as Cl ₂)	80410				
Chlorine Residual	(mg/L as Cl ₂)	80420 30	34 35 38		48	51
Operator Tolophone Numbe			Return completed		40	31
Operator Telephone Numbe 519-369-6655			. Environmental M	onitoring and Repor		ı, MECP, at
Operator Email Address * fei.xue@veolia.com		2		orting@ontario.ca A ntal Officer at your lo		/Агеа
Comments			MECP Office.	·		
Province (AMACO)			/linistry Contact Em- natthew.shannon(



Lot Municipality/City/Town Neustadt (Municipalit	eet Number t 4	Street Nam							- 1	PO Bo	x
Neustadt (Municipalit			n 14								
	y of West Gre	y)		ovince N - Ontar	rio					Postal N0G 2	
Operating Authority Veolia Water Canada	Inc.	(4)									
Mailing Address											
Unit Number Str 1450 55	eet Number 5	Street Nam Rene-Leve	_	Blvd W	est					PO Bo	×
Municipality/City/Town Montreal				ovince C - Queb	ec					Postal H2Z1	
File No.	Works Numb	per *		Month		Perio Y	d * ear	Days		harge /pe	Update Code
4 6 1 1	0 0 0	2 4 4	3	0 4	2	0	2 3	3 0		2	R 80
C.P.											
3 6 Raw Sewage			Parar	neter Cod	de	Dec	Month	y Average F	Results	P #	of Samples
12 13 Total COD (r	ng/L)								118.00		1
Volatile Susp	ended Solids	(mg/)							56.00		1
										_	
-					_		<u> </u>			-	
					-					-	
-					-	_	: I 			-	
).		3	0		34	35	38				
3 9 Final Effluent		ſ	Parar	meter Cod	de	Dec	Month	ly Average F	Results	# #	of Samples
12 13 Alkalinity, Tota	al	(mg/L)	(00051		4					·
Conductivity 2	25°C	(µS/cm)	,	91004		4	3				
E. Coli		(CT/100ml)	9	91000		4		55	2.0000		3
Nitrate, Unfilte	ered reactive	(mg/L)	(00022		4			0.0300		3
Nitrite, Unfilte	red reactive	(mg/L)	(00021	1	4			0.2670		3
рН				80770	_	4			7.5500		3
Temperature,		(°C)		80250		4			6.9000		3
Un-ionized Ar		(mg/L)		91012		4			0.0603	-	3
Dissolved Oxy	, ,	(mg/L)		00003		4	i.			-	
Hydrogen Sul		(mg/L)		83008	-	4			0.0100		3
Total COD (r	mg/L)				=			5	9.0000		
					\dashv						
		3	0		34	35	38				
				IR	eturr	ı con	pleted fo	rm to:			
Operator Telephone Nu 519-369-6655	umber							toring and F		Branc	h, MECP, at
					Wa	steW	aterReporti	toring and Fing@ontario	ca And		



Fields m	narked with an asterisk (*) are	mandatory.						
Project	Name	*18						
	dt Sewage Lagoons							
	y Address	Street Name					РО Вох	
Unit Nu	mber Street Number Lot 4	Concession	14				POBOX	
Municip	ality/City/Town		Province				Postal C	Code
	dt (Municipality of West G	rey)	ON - Or	ntario			N0G 21	N 0
	ng Authority Water Canada Inc.							
Mailing	Address	10						
Unit Nui 1450	mber Street Number 555	Street Name Rene-Leves	sque Blvd	West			PO Box	
Municip Montre	ality/City/Town al		Province QC - Qu				Postal 0 H2Z 1E	
File No.	Works Nur	nber *	Mc	Data onth	Period * Year	Days	ischarge Type	Update Code
4 6	1 1 0 0 0	2 4 4 :	3 0	5 2		3 1	2	R
1 2	3		1 16	0 2	19	20 21	22	80
C.P.	1							
3 5	-	Ī	Paramete	r Code	Dec. N	Ionthly Results		
12 13	1	(10 ³ m ³)	500		3	8.190		
	Average Daily Flow	(10 ³ m ³ /d)	500		3	0.264		
	Maximum Daily Flow	(10° m³/d) (10° m³/d)	500		3	0.463		
	Maximum Daily 1 low	, ,	30	34	35 38	46		
3 5	Bypass						# of Oc	currences
12 13	Plant Bypass Volume	(10 ³ m ³)	502	70	3	0.000		0
	Duration	(hours)	816	80	1			
	7	3	30	34	35 38	2		
3 6 12 13		(ma/l.) [000	04	<u> </u>	445	# of 8	Samples
12 10	2005	(mg/L)	000		0	115	-	1
	Suspended Solids TKN	(mg/L)	000		2	10.60	-	1
	Total Phosphorus	(mg/L) (mg/L)	000		1	3.4	-	1
	rotal Friosphorus		30	34	35 38	0.4	48	51
3 9	Final Effluent				h h			
12 13	Total Effl. Volume To Wate	rcourse (103 m³)	502	80	3	18.737		
	Flow Duration	(hours)	816	80	1	176.0		
	Cell Depth	(m)	502	90	1			
	CBOD ₅	(mg/L)	000	02	1	26.5	,	2
	BOD ₅	(mg/L)	000		1			
	Suspended Solids	(mg/L)	000		1	21.5		2
	Ammonia + Ammonium	(mg/L)	000		2	1.85		2
	TKN	(mg/L)	000		2	3.15		2
	Total Phosphorus	(mg/L)	000	33	35 38	0.09	48	2
0 9	Disinfection	2.9	30		H H		40	::M3.1
12 13		(kg as Cl ₂)	503	20		0.0		
	Chlorine Dosage	(mg/L as Cl ₂)	804		1			
	Chlorine Residual	(mg/L as Cl ₂)	804	20	1			
			30	34	1 25-50 VAC		48	51
	or Telephone Number 69-6655				completed t		ing Prop-	MECD of
	or Email Address *					nitoring and Report		ı, ıvı⊏∪P, at
	@veolia.com			2. You	ır Environment	al Officer at your lo		'Area
Comme					CP Office.	l Addraga *		
					Contact Emai			

Project N Neustad	ame t Sewage Lagoons										
Facility A	Address										
Unit Num	19	Street Nan Concessi								РО В	DΧ
	ity/City/Town t (Municipality of West Gr	ey)	Provir ON -		ario					Posta N0G	l Code 2N0
	Authority /ater Canada Inc.										
Mailing .	Address										
Unit Num 1450	Street Number 555	Street Nam Rene-Lev		Ivd V	Vest					РО В	ох
Municipal Montrea	ity/City/Town		Provir QC -		bec					Posta H2Z1	l Code IB1
File No.	Works Nun	nber *		Mon		Perio Y	d * ear	Day		charge ype	Update Code
4 6	1 1 0 0 0	2 4 4	3	0	5 2	_	2 3	3 20	1 21	2	R 80
1 2	3		:11	10			19	20	21	22	
C.P.											
3 6	Raw Sewage		Paramet	ter Co	ode	Dec	Mont	hly Avera	ge Results	B #	of Samples
	Total COD (mg/L)								265.00		1
	Volatile Suspended Solid	ls (mg/)							95.00		1
					_					l L	
					_		l			_	
										-	
					_					-	
										-	
			30	_	34	35	38				
		11	,		-	1060				- 304	
	Final Effluent		Paramet	ter C	ode	Dec	Mon	hly Avera	ge Results	PN #	f of Samples
12 13	Alkalinity, Total	(mg/L)	000	051		4					
	Conductivity 25°C	(µS/cm)	910	004		4					
	E. Coli	(CT/100ml)		000		4			475.0000	Į L	2
	Nitrate, Unfiltered reactive	(mg/L)		022		4			0.1400		2
	Nitrite, Unfiltered reactive	(mg/L)	000			4			0.5000		2
	pH	(0.5)		770		4			7.7800	1 -	2
	Temperature, Water	(°C)		250		4			9.7500	1 -	2
	Un-ionized Ammonia	(mg/L)		012		4			0.0277	1	2
	Dissolved Oxygen	(mg/L)		003		4	-		0.0100	1	2
	Hydrogen Sulphide	(mg/L)	630	800		4	-		0.0100	┨╟	0
	Total COD (mg/L)					-	l			┨╟	0
										┨╟	
							-			1	
							-			1	
			30		34	35	38			J L_	
Operator 519-369	Telephone Number -6655			- 1			n pleted t		nd Reportin	g Bran	ch, MECP, at
	Email Address Oveolia.com				Wa	steW	aterRepo	rting@ont	ario.ca And	_	
Commen									at your loca al MECP of		
	a geomean				WW	w.ont	ario,ca/er		t-and-energ		



Fields marked with an asterisk (*) are mandatory.					
Project Name Neustadt Sewage Lagoons						
Facility Address					14	
Unit Number Street Num Lot 4	ber Street Name Concession	14			PO Box	
Municipality/City/Town		Province			Postal C	
Neustadt (Municipality of We	st Grey)	ON - Onta	rio		NOG 2N	10
Operating Authority Veolia Water Canada Inc.						
Mailing Address	le la				laca	
Unit Number Street Num 1450 555	ber Street Name Rene-Leves	1	/est		PO Box	
Municipality/City/Town Montreal		Province QC - Quel	bec		Postal C H2Z 1E	
File No. Works	s Number *		Data Period *	Days	Discharge	Update
4 6 1 1 0 0		3 0 Mont	h Year 6 2 0 2	3 3 0	Type 2	Code R
	11	1 19		15 20 21	22	
C.P.	ſ	Parameter (Code Dec.	Monthly Results		
3 5 Flows	(403 2)		_	4.586		
i otal Flow	(10 ³ m ³)	50010				
Average Daily Flow	(10 ³ m ³ /d)	50015 50020		0.153		
Maximum Daily Flow	(10³ m³/d)	30		0.192		
3 5 Bypass					# of Oc	currences
12 13 Plant Bypass Volume	(10 ³ m ³)	50270	3	0.000		0
Duration	(hours)	81680	1			
	3	30	34 35 3	38		
3 6 Raw Sewage 12 13 BOD ₅	((I.)	00001	— 5—5	·	# of S	amples
	(mg/L)	00001	_	201	-	1
Suspended Solids TKN	(mg/L)	00006		35.20		
Total Phosphorus	(mg/L) (mg/L)	00020	_	8.0		1
rotari nospilorus		30		38	48	51
3 9 Final Effluent			ta ta			
12 13 Total Effl. Volume To	Watercourse (103 m3)	50280	3			
Flow Duration	(hours)	81680	1			
Cell Depth	(m)	50290	1			
CBOD ₅	(mg/L)	00002				
BOD ₅	(mg/L)	00001	1			
Suspended Solids	(mg/L)	00006				
Ammonia + Ammoniu	` " /	00019				
TKN	(mg/L)	00020				
Total Phosphorus	(mg/L)	00033		10	48	51
0 9 Disinfection	38	30	" N" N	38	40	51
12 13 Chlorine Used	(kg as Cl ₂)	50320	1			
Chlorine Dosage	(mg/L as Cl ₂)	80410				
Chlorine Residual	(mg/L as Cl ₂)	80420				
	= 1	30		38	48	51
Operator Telephone Number 519-369-6655				Monitoring and Repo		, MECP, at
Operator Email Address * fei.xue@veolia.com		2	. Your Environm	eporting@ontario.ca A ental Officer at your l		Area
Comments			MECP Office.			
no discharge in June			Ministry Contact Er			



Project Name Neustadt Sewage	Lagoons											
Facility Address												
Unit Number	Street Number Lot 4	Street Nam Concession								PO Bo	x	
Municipality/City/To Neustadt (Municip		ey)		vince - Onta	ario					Postal N0G	Code 2N0	
Operating Authority Veolia Water Can												
Mailing Address												
Unit Number 1450	Street Number 555	Street Nan Rene-Lev		Blvd W	/est					РО Во	ЭX	
Municipality/City/To Montreal	wn			vince : - Quel	bec					Postal H2Z1	Code B1	
File No.	Works Num	ber *		Mont	i	a Period Ye	d * ear	Days		charge ype		pdate Code
4 6 1	1 0 0 0	2 4 4	3		6	2 0	2 3	3 0		2	,	R 80
7 2 3				10			19	20 21		22		- OU
C.P.												
3 6 Raw Sewa	age		Param	eter Co	ode	Dec	Month	ly Average	Results	A #	of San	nples
12 13 Total CO	D (mg/L)								266.00			1
	Suspended Solids	s (ma/)			\neg				237.00			1
-		(
					\exists					-		
-					\dashv					h -		
			_		\dashv							
					\dashv							-
-					\dashv					-		
					\dashv							
			30		34	35	38		,	<u> </u>		
3 9 Final Efflu	ent		Param	eter Co	ode	Dec	Month	ly Average	Results	19 #	of Sar	nples
12 13 Alkalinity,	Total	(mg/L)	00	0051		4						
Conductiv	ity 25°C	(µS/cm)	9	1004		4						
E. Coli		(CT/100ml)	9	1000		4						
Nitrate, Ui	nfiltered reactive	(mg/L)	00	0022		4						
Nitrite, Un	filtered reactive	(mg/L)	0(0021		4						
рН			8	0770		4						
Temperat	ure, Water	(°C)	81	0250		4						
1	d Ammonia	(mg/L)	9	1012		4						
Dissolved	Oxygen	(mg/L)	0	0003		4						
Hydrogen	Sulphide	(mg/L)	8	3008		4						
COD												
:.			30		34	35	38			1 1		
Operator Telephone 519-369-6655	e Number						pleted for	orm to: itoring and	Reporting	g Brand	ch, ME	CP, at
Operator Email Add	dress							ing@ontario				-
fei.xue@veolia.co				2				Officer at				
Comments								your local				
no discharge in Ju	une						ont dietric		id-ellery	, mining	L. Jan	



Fields m	narked with an asterisk (*) are	mandatory.									
Project I Neusta	Name dt Sewage Lagoons										
Facility	Address										
Unit Nur	mber Street Number Lot 4	Street Name Concession								PO Box	
	ality/City/Town dt (Municipality of West Gr	ey)	Province ON - Or							Postal C NOG 2N	
	ng Authority Water Canada Inc.										
Mailing	Address										
Unit Nur 1450	Street Number 555	Street Name Rene-Leve		West	t					PO Box	
Municipa Montrea	ality/City/Town al		Province QC - Qu		;					Postal C H2Z 1B	
File No.	Works Nun	nber *	Mo	Da onth	ata P	eriod * Year		Days	Di	ischarge Type	Update Code
4 6	1 1 0 0 0		3 0	7	2	0	2 3	3 1	-	2	R 80
C.P.	i		11.00				1176	3,550, 3,500			
3 5	Flows		Paramete	er Cod	le	Dec.	Moi	nthly Results	5		
12 13	Total Flow	(10 ³ m ³)	500	10		3		5.3	23		
	Average Daily Flow	(10 ³ m ³ /d)	500°	15		3		0.1	72		
	Maximum Daily Flow	(10 ³ m ³ /d)	5002	20		3		0.2	82		
	1		30		34	35	38		46	<u> </u>	
12 13	Bypass	(402 2)	500	70		_	ęm –	0.0	00]	# of Occ	currences
(3.55 V 3.55)	Plant Bypass Volume Duration	(10 ³ m ³)	502 ⁻ 8168		-	3	-	0.0	UU		0
	Duration	(hours)	30	00	34	35	38				
3 6	Raw Sewage						M			# of S	amples
12 13		(mg/L)	000	01		0		7	62		1
	Suspended Solids	(mg/L)	0000	06		0		12:	20		1
	TKN	(mg/L)	000	20		2		134.	00		1
	Total Phosphorus	(mg/L)	000	33		1		21	.1		1
2 0	7		30		34	35	38			48	51
12 13	」Final Effluent □ Total Effl. Volume To Water	course (103 m3)	502	80	_	3	_				
	Flow Duration	(hours)	816		=	1			-		
	Cell Depth	(m)	502		\dashv	1			-		
	CBOD ₅	(mg/L)	000		-	1					
	BOD ₅	(mg/L)	000			1					
	Suspended Solids	(mg/L)	000			1					
	Ammonia + Ammonium	(mg/L)	000	19		2					
	TKN	(mg/L)	000	20		2					
	Total Phosphorus	(mg/L)	000	33		2					
	Thursday,		30		34	35	38			48	51
12 13	Disinfection Chlorine Used	(kg as Cl ₂)	503	20	\neg	1	-				
	Chlorine Dosage	(mg/L as Cl ₂)				1					
	Chlorine Residual	(mg/L as Cl ₂)				1					
			30		34	35	38			48	51
Operato 519-36	or Telephone Number 9-6655						eted fo	rm to: toring and R	eporti	ing Branch	, MECP, at
	or Email Address * @veolia.com			1 1	Was	teWate	rReportir	ng@ontario. Officer at yo	ca An	d	
Comme						P Offic					
no disc	harge in July							ddress * ntario.ca			



acility Address													
nit Number Street Nu Lot 4	ımber	Street Name Concessio		*							РО	Вох	
unicipality/City/Town eustadt (Municipality of V	Vest Grey))	Prov ON -	ince - Ontari	0							stal Co G 2N0	
perating Authority eolia Water Canada Inc.													
lailing Address													
nit Number Street Nu 450 555	umber	Street Name Rene-Leve		3lvd We	st						РО	Вох	
lunicipality/City/Town Iontreal			Prov QC	ince - Quebe	С							stal Co Z1B1	de
ile No. Wo	rks Numbe	r*		[Month	Data F		d * ear		Days	Disc	char		Updat Code
4 6 1 1 0 0	0 0 2	4 4	3	0 7	2	0	2 3		3 1		2		R 80
			.4.4						20 21		***		.00
C.P.		_			_ =		201				1 30/		
3 6 Raw Sewage			Parame	eter Cod	e F	Dec	Mor	nthly i	Average	Results	1	# of	Samples
² ¹³ Total COD (mg/L)										620.00			
Volatile Suspende	ed Solids (ı	mg/)								864.00			
											1 1		
						05							
		36	0		34	35	38						
3 9 Final Effluent		_		eter Cod	=======================================	35 Dec	201	nthly .	Average	Results		# of	Sample
3 9 Final Effluent 2 13 Alkalinity, Total	(Parame	eter Cod	=======================================	15	201	nthly .	Average	Results		# of	Sample:
² ¹³ Alkalinity, Total		mg/L)	Parame		=======================================	Dec	201	nthly .	Average	Results	,	# of	Sample:
• •	(mg/L) µS/cm)	Parame 00 91	0051	=======================================	Dec 4	201	nthly .	Average	Results	 	# of -	Samples
2 13 Alkalinity, Total Conductivity 25°C E. Coli	(mg/L) µS/cm) CT/100ml)	Parame 00 91 91	0051	=======================================	Dec 4 4	201	nthly .	Average	Results] 	# of -	Sample
Alkalinity, Total Conductivity 25°C E. Coli Nitrate, Unfiltered re	(eactive (mg/L) µS/cm) CT/100ml) mg/L)	Parame 00 91 91	0051	=======================================	Dec 4 4 4 4	201	nthly .	Average	Results	1 1 1 1 1 1 1 1 1 1	# of	Sample:
2 13 Alkalinity, Total Conductivity 25°C E. Coli	(eactive (mg/L) µS/cm) CT/100ml)	Parame 00 91 91 00	0051 0004 0000 0022	=======================================	Dec 4 4 4	201	nthly .	Average	Results	1 1 1 1 1 1 1 1 1 1	# of	Sample
2 13 Alkalinity, Total Conductivity 25°C E. Coli Nitrate, Unfiltered respH	(eactive (active (mg/L) µS/cm) CT/100ml) mg/L) mg/L)	Parame 000 91 91 000 000 80	0051 0004 0000 0022 0021	=======================================	Dec 4 4 4 4 4 4	201	nthly .	Average	Results		# of	Samples
Alkalinity, Total Conductivity 25°C E. Coli Nitrate, Unfiltered re	(eactive (active (mg/L) µS/cm) CT/100ml) mg/L)	Parame 000 91 91 000 000 80	0051 0004 0000 0022 0021	=======================================	Dec 4 4 4 4 4 4 4	201	nthly .	Average	Results] [5	# of	Samples
Alkalinity, Total Conductivity 25°C E. Coli Nitrate, Unfiltered red pH Temperature, Water	(eactive (active (mg/L) µS/cm) CT/100ml) mg/L) mg/L)	91 91 91 00 00 80 80	0051 0004 0000 0022 0021 0770	=======================================	Dec 4 4 4 4 4 4 4	201	nthly .	Average	Results] [3	# of	Samples
Alkalinity, Total Conductivity 25°C E. Coli Nitrate, Unfiltered re pH Temperature, Water Un-ionized Armoni	(eactive (active (ia (mg/L) µS/cm) CT/100ml) mg/L) mg/L) °C) mg/L)	Parame 00 91 91 00 00 80 80 91	0051 004 000 0022 0021 0770 0250	=======================================	Dec 4 4 4 4 4 4 4 4	201	nthly .	Average	Results	 	# of	Samples
Alkalinity, Total Conductivity 25°C E. Coli Nitrate, Unfiltered respH Temperature, Watel Un-ionized Ammoni Dissolved Oxygen	(eactive (active (ia (mg/L) µS/cm) CT/100ml) mg/L) mg/L) °C) mg/L) img/L)	Parame 00 91 91 00 00 80 80 91	0051 1004 1000 0022 0021 0770 0250 1012	=======================================	Dec 4 4 4 4 4 4 4 4 4 4 4	201	nthly .	Average	Results	1 1 1 1 1 1 1 1 1 1	# of	Sample
Alkalinity, Total Conductivity 25°C E. Coli Nitrate, Unfiltered re pH Temperature, Watel Un-ionized Ammoni Dissolved Oxygen Hydrogen Sulphide	(eactive (active (ia (mg/L) µS/cm) CT/100ml) mg/L) mg/L) °C) mg/L) img/L)	Parame 00 91 91 00 00 80 80 91	0051 1004 1000 0022 0021 0770 0250 1012	=======================================	Dec 4 4 4 4 4 4 4 4 4 4 4	201	nthly .	Average	Results] [3	# of	Samples
Alkalinity, Total Conductivity 25°C E. Coli Nitrate, Unfiltered re pH Temperature, Watel Un-ionized Ammoni Dissolved Oxygen Hydrogen Sulphide	(eactive (active (ia (mg/L) µS/cm) CT/100ml) mg/L) mg/L) °C) mg/L) img/L)	Parame 00 91 91 00 00 80 80 91	0051 1004 1000 0022 0021 0770 0250 1012	=======================================	Dec 4 4 4 4 4 4 4 4 4 4 4	201	nthly .	Average	Results	1 19	#of	Samples
Alkalinity, Total Conductivity 25°C E. Coli Nitrate, Unfiltered re pH Temperature, Watel Un-ionized Ammoni Dissolved Oxygen Hydrogen Sulphide	(eactive (active (ia (mg/L) µS/cm) CT/100ml) mg/L) mg/L) °C) mg/L) img/L)	Parame 00 91 91 00 00 80 80 91	0051 1004 1000 0022 0021 0770 0250 1012	=======================================	Dec 4 4 4 4 4 4 4 4 4 4 4	201	nthly .	Average	Results		# of	Samples
Alkalinity, Total Conductivity 25°C E. Coli Nitrate, Unfiltered re pH Temperature, Watel Un-ionized Ammoni Dissolved Oxygen Hydrogen Sulphide	(eactive (active (ia (mg/L) µS/cm) CT/100ml) mg/L) mg/L) °C) mg/L) img/L)	Parame 00 91 91 00 00 80 80 91	0051 1004 1000 0022 0021 0770 0250 1012	=======================================	Dec 4 4 4 4 4 4 4 4 4 4 4	201	nthly .	Average	Results		# of	Sample
Alkalinity, Total Conductivity 25°C E. Coli Nitrate, Unfiltered re pH Temperature, Watel Un-ionized Ammoni Dissolved Oxygen Hydrogen Sulphide	(eactive (active (ia (mg/L) µS/cm) CT/100ml) mg/L) mg/L) °C) mg/L) img/L)	Parame 000 911 91 000 800 800 91	0051 1004 1000 0022 0021 0770 0250 1012	=======================================	Dec 4 4 4 4 4 4 4 4 4 4 4	201	nthly	Average	Results] []	# of	Sample
Alkalinity, Total Conductivity 25°C E. Coli Nitrate, Unfiltered re pH Temperature, Watel Un-ionized Ammoni Dissolved Oxygen Hydrogen Sulphide	eactive (active (ia (mg/L) µS/cm) CT/100ml) mg/L) mg/L) °C) mg/L) mg/L) mg/L) mg/L)	Parame 000 911 91 000 800 800 91	0051 0004 0000 0022 0021 0770 0250 1012 0003 8008	34 Environ	Dec 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Mor 38 appleted	form	n to: ring and	Reportin			
Alkalinity, Total Conductivity 25°C E. Coli Nitrate, Unfiltered re pH Temperature, Water Un-ionized Ammoni Dissolved Oxygen Hydrogen Sulphide COD	eactive (active (ia (mg/L) µS/cm) CT/100ml) mg/L) mg/L) °C) mg/L) mg/L) mg/L) mg/L)	Parame 000 911 91 000 800 800 91	0051 0004 0000 0022 0021 0770 0250 1012 0003 8008	34 Environ	Dec 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Mor 38 appleted	form	n to:	Reportin			



Fields m	narked with an asterisk (*) are	e mandatory.						
Project Neustag	Name dt Sewage Lagoons							
Facility	Address	57					ar ar	
Unit Nur	mber Street Number Lot 4	Street Name Concession					PO Box	
	ality/City/Town dt (Municipality of West G	rev)	Province ON - On				Postal C	
	ng Authority		1011 011				1100 21	
Veolia \	Water Canada Inc.							
_	Address	r					1	
Unit Nur 1450	mber Street Number 555	Street Name Rene-Leve		West			PO Box	
Municipa Montrea	ality/City/Town al		Province QC - Qu				Postal C H2Z 1E	
File No.	Works Nu	nber *	Mo	Data onth	Period * Year	Days	Discharge Type	Update Code
4 6	1 1 0 0 0	2 4 4	3 0	8 2		3 3 1	2	R
1 2	3 ' ' '		11 16	-	****	19 20 21	22	80
C.P,								
3 5	Flows		Paramete	r Code	Dec.	Monthly Results		
12 13	Total Flow	(10 ³ m ³)	5001	10	3	7.637		
	Average Daily Flow	(10 ³ m ³ /d)	500	15	3	0.246		
	Maximum Daily Flow	(10 ³ m ³ /d)	5002 30	20 34	35 35	0.382		
3 5	Bypass		30	34		. 46	# of Oc	currences
12 13		(10 ³ m ³)	502	70	3	0.000		0
	Duration	(hours)	8168		1	0.000		
	-		30	34	35 3	3	-	
3 6	Raw Sewage						# of S	Samples
12 13	3	(mg/L)	0000		0	359		1
	Suspended Solids	(mg/L)	0000		0	567		1
	TKN Total Phosphorus	(mg/L)	0002		1	26.90 4.0	-	1
	Total Phosphorus	(mg/L)	30	34	35 3		48	51
3 9	Final Effluent							
12 13	Total Effl. Volume To Water	rcourse (103 m ³)			3			
	Flow Duration	(hours)	816	80	1			
	Cell Depth	(m)	502	90	1		l	
	CBOD ₅	(mg/L)	0000		1			
	BOD ₅	(mg/L)	0000		1			
	Suspended Solids	(mg/L)	000		1			
	Ammonia + Ammonium	(mg/L)	000		2 2		-	
	TKN Total Phosphorus	(mg/L) (mg/L)	000		2		-	
	rotal Filospilorus	(mg/L)	30	34		8	48	51
0 9	Disinfection							
12 13	Chlorine Used	(kg as Cl ₂)	503	20				
	Chlorine Dosage	(mg/L as Cl ₂)	804	10	1			
	Chlorine Residual	(mg/L as Cl ₂)			1			
			30	J Dotum			48	51
	or Telephone Number 9-6655			1. Env		Monitoring and Repo		, MECP, at
	or Email Address * @veolia.com					porting@ontario.ca / ental Officer at your l		Агеа
Comme	_				CP Office.	Smar Officer at your	ooa District	, 11 GG
	charge in August					nail Address *		
	3			Timatthe	w.snannon	@ontario.ca		

Project Name Neustadt Sewage I	_agoons									
Facility Address										
	Street Number _ot 4	Street Nam Concession							PO Box	
Municipality/City/Tow Neustadt (Municipa		әу)	Province ON - O	_					Postal (N0G 2	
Operating Authority Veolia Water Cana	da Inc.							171		
Mailing Address										
	Street Number 555	Street Nam Rene-Lev	ie esque Blvo	l West					PO Box	
Municipality/City/Tow Montreal	'n		Province QC - Q						Postal H2Z1E	
File No.	Works Num	ıber *		Dat onth	a Perio	d * ear	Days		harge /pe	Update
4 6 1 1	0 0 0	2 4 4	3 0		2 0	2 3	3 1		2	R
			11 16			19	20 21		22	80
C.P.									A01	
3 6 Raw Sewag			Parameter	Code	Dec	Month	y Average R	esults	# # 0	f Samples
12 13 Total COD								60.00		
Volatile St	spended Solids	s (mg/)					4	16.00		
									_	
			30	34	35	38				
				34	55	30				
3 9 Final Efflue	nt	1	Parameter	Code	Dec	Month	ly Average R	esults	# #	of Samples
12 13 Alkalinity, T	otal	(mg/L)	0005	1	4					
Conductivit	y 25°C	(µS/cm)	91004	4	4					
E. Coli		(CT/100ml)	91000		4					
Nitrate, Unf	iltered reactive	(mg/L)	00022	2	4					
Nitrite, Unfi	tered reactive	(mg/L)	0002	1	4					
рН			80770)	4					
Temperatur	e, Water	(°C)	80250		4					
Un-ionized	Ammonia	(mg/L)	91012	2	4					
Dissolved C	Oxygen	(mg/L)	00000	3	4					
Hydrogen S	Sulphide	(mg/L)	83008	3	4					
COD										
-										
			30	34	35	38				
Operator Telephone 519-369-6655	Number			1. E	nvironm		toring and Re		Branch	ı, MECP, a
Operator Email Addr fei.xue@veolia.com							ng@ontario.c Officer at you		District	'Area
Comments				_ M	ECP O	ffice. (Find	your local ME	ECP offi	ce: http	s://
no discharge in Au	gust					ario.ca/envi ent-district	ronment-and	-energy	/ministr	У-



Fields marked wit	h an asterisk (*) are	mandatory.						
Project Name Neustadt Sewag	ge Lagoons							
Facility Addres								-
Unit Number	Street Number Lot 4	Street Name Concession	14				PO Box	
Municipality/City/ Neustadt (Municipality/City/	Fown cipality of West Gr	ev)	Province ON - On	tario			Postal 0 N0G 21	
Operating Author	ity	77						
Veolia Water Ca Mailing Addres								
Unit Number	Street Number	Street Name					PO Box	
1450	555	Rene-Leves	que Blvd	West				- 6
Municipality/City/ Montreal	Town		Province QC - Qu	ebec			Postal (H2Z 1E	
File No.	Works Nun	nber *	Mo	1	eriod * Year	Days	ischarge Type	Update Code
4 6 1	1 0 0 0		3 0	9 2	I	3 3 0	2	R
1 2 3			11 16			19 20 21	22	80
C.P.		Ī	Paramete	Code	Dec.	Monthly Results		
3 5 Flows 12 13 Total Flo	DW	(10 ³ m ³)	5001		3	5.465		
Average	Daily Flow	(10 ³ m ³ /d)	5001	5	3	0.182		
Maximu	m Daily Flow	(10 ³ m ³ /d)	5002	0.0	3	0.224		
3 5 Bypass		3	30	34	35 38	46	# of Oc	currences
harried and a second	pass Volume	(10 ³ m ³)	5027	0	3	0.000	# 01 00	0
Duration	•	(hours)	8168		1	0.000		٥
		` '	30	34	35 38			
3 6 Raw Se	wage						# of 8	Samples
12 13 BOD ₅		(mg/L)	0000		0	121		1
•	ded Solids	(mg/L)	0000		0	317		1
TKN		(mg/L)	0002		2	27.40		1
l otal Pr	nosphorus	(mg/L)	0003 30	34	35 38	6.0	48	1 51
3 9 Final E	ffluent	9			h h			
12 13 Total Ef	fl. Volume To Water	rcourse (103 m³)			3			
Flow Du	ıration	(hours)	8168	30	1			
Cell De		(m)	5029		1			1
CBOD ₅		(mg/L)	0000		1			
BOD ₅		(mg/L)	0000		1			
	ded Solids ia + Ammonium	(mg/L)	0000		1 2			
TKN	ia + Ammonium	(mg/L) (mg/L)	0002		2			
	nosphorus	(mg/L)	0002		2			
Totalii	поэрпогаа		30	34	35 38	3	48	51
0 9 Disinfe								
12 13 Chlorine		(kg as Cl ₂)	5032		1			
	e Dosage	(mg/L as Cl ₂)	804		1			
Chlorine	e Residual	(mg/L as Cl ₂)	8042	20 34	35 38		48	51
Operator Telepho	one Number	8	30	Return	complete	d form to:		
519-369-6655	Addrona *					Monitoring and Report porting@ontario.ca Ar		ı, MECP, at
Operator Email A fei.xue@veolia.				2. You	r Environme	ental Officer at your lo		/Area
Comments					CP Office.			
no discharge in	September					ail Address * @ontario.ca		

Project Nam Neustadt S	e ewage Lagoons											
Facility Ad	dress											
Unit Number		Street Nam Concession								РО В	ox	
Municipality/ Neustadt (N	City/Town Municipality of West Gre	y)	Province ON - O		io					Posta N0G	I Code 2N0	
Operating A	uthority er Canada Inc.											
Mailing Ad	dress											
Unit Number 1450	Street Number 555	Street Nam Rene-Lev	ne esque Blvo	d We	est					РО В	ox	
Municipality/ Montreal	City/Town		Provinc QC - Q		ec					Posta H2Z	al Code 1B1	
File No.	Works Numb	er*		lonth	Data P		d * ear	Da	ıys	Discharge Type		Jpdate Code
4 6	1 1 0 0 0	2 4 4	3 0	_	2	0	2 3	3	0 21	2		R 80
	3		11 10				19	20	21	22		
C.P.							YAA:					
3 6 Ra	w Sewage		Parameter	Cod	le 🖁	Dec	Mont	nly Aver	age Resul	lts 📮 i	# of Sar	mples
12 13 To	tal COD (mg/L)								595.	00		1
Vo	latile Suspended Solids	(mg/)							302.	00		1
			30		34	35	38					
3 9 Fir	nal Effluent	1	Parameter	r Coc	de A	Dec	Mont	hlv Aver	age Resu	Its M	# of Sa	mples
	ralinity, Total	(mg/L)	0005			4				-1 -		
	inductivity 25°C	(µS/cm)	9100		-	4				7 F		
-	Coli	(CT/100ml)	9100	10	7	4						
Nit	rate, Unfiltered reactive	(mg/L)	0002	2		4				-1 -		
-	rite, Unfiltered reactive	(mg/L)	0002	1		4						
рН		- /	8077	0		4						
Te	mperature, Water	(°C)	8025	0		4						
Un	i-ionized Ammonia	(mg/L)	9101	2		4						
Dis	ssolved Oxygen	(mg/L)	0000	13		4						
Ну	drogen Sulphide	(mg/L)	8300	8		4						
CC	OD											
_			30	(in	34	35	38	0 mm 4-				
Operator Te 519-369-66	elephone Number 855						n pleted f nental Mo		: and Repo	rting Bran	nch. MF	ECP. at
	mail Address			- 1					itario.ca A		. 3111 1916	, , a.
fei.xue@ve				2.					r at your k			3
Comments									cal MECF			
no dischar	ge in September						ent-distri			CLRAVIIIII	ou y-	



Ci-lds -								
	narked with an asterisk (*) are	manuatory.						
Project f Neusta	dt Sewage Lagoons							
Facility	Address	IAII					¥1	
Unit Nur	mber Street Number Lot 4	Street Name Concession	14				PO Box	
	ality/City/Town	,	Province				Postal C	
	dt (Municipality of West Gr	ey)	ON - On	tario			NOG 2N	10
Veolia \	ng Authority Water Canada Inc.							
Mailing	g Address	6					10	
Unit Nur 1450	mber Street Number 555	Street Name Rene-Leves	que Blvd	West			РО Вох	
Municipa Montre	ality/City/Town al		Province QC - Qu	ebec			Postal C H2Z 1B	
File No.	Works Num	her *	i E	Data Po	eriod *	Days	ischarge	Update
			-	nth	Year		Туре	Code
4 6] [1 1 0 0 0 0		3 1 1 16	0 2	0 2 3	3 1	2	R 80
1 2	3		1 16		19	20 21	44	. 00
C.P.	_	r			w - w -			
3 5	Flows	ļ	Paramete	r Code	Dec. Mo	nthly Results		
12 13	Total Flow	(10 ³ m ³)	5001	0	3	6.510		
	Average Daily Flow	(10 ³ m ³ /d)	5001	5	3	0.210		
	Maximum Daily Flow	(10 ³ m ³ /d)	5002		3	0.293		
3 5	7		30	34	35 38	46	# of Occ	currences
12 13		(103 m³)	5027	n "	3	0.000	# 01 000	0
	Duration	(hours)	8168		1	0.000		
	Duration		30	34	35 38			
3 6				j	la la		# of S	amples
12 13	BOD ₅	(mg/L)	0000)1	0	294		1
	Suspended Solids	(mg/L)	0000)6	0	258		1
	TKN	(mg/L)	0002	20	2	62.90		1
	Total Phosphorus	(mg/L)	0003		1	7.6		1
	Te: 1500		30	34	35 38		48	51
12 13	J	course (103 m3)	5028	20	3			
	Flow Duration	(hours)	8168		1			
	Cell Depth	(m)	5029		1			
	CBOD ₅	(mg/L)	0000					
	BOD ₅	(mg/L)	0000		1			
	Suspended Solids	(mg/L)	0000					
	Ammonia + Ammonium	(mg/L)	0001		2			
	TKN	(mg/L)	0002		2			
	Total Phosphorus	(mg/L)	0003		2			
14			30	34	35 38		48	51
0 9		1		-	p p			
12 13	Chlorine Used	(kg as Cl ₂)	5032	20	1			
	Chlorine Dosage	(mg/L as Cl ₂)	804		1			
	Chlorine Residual	(mg/L as Cl ₂)	8042				L	
0	T-lh Nl		30	34 Return /	35 38 completed fo	rm to:	48	51
	or Telephone Number 69-6655			1	-	itoring and Report	ing Branch	, MECP. at
	or Email Address *			Wast	teWaterReport	ng@ontario.ca Ar	ıd	
fei.xue	@veolia.com				Environmenta P Office.	Officer at your lo	cal District/	Area
Comme					P Office. Contact Email /	Address *		
no disc	charge in October				, channon@o			

Project Name Neustadt Sewage La	agoons													
Facility Address														
Unit Number St	reet Number ot 4	Street Nan Concession										PC) Вох	
Municipality/City/Town Neustadt (Municipali	ty of West Gre	у)	1	rovince N - On	tari	0							stal C	
Operating Authority Veolia Water Canad	a Inc.													
Mailing Address														
Unit Number St 1450 St	reet Number 55	Street Nan Rene-Lev		e Blvd	We	st						PC) Box	
Municipality/City/Town Montreal				rovince C - Qu	ebe	ec						II	stal C 2Z1B1	
File No.	Works Numb	per *		Мо		Data F		d * ear	7 [Days	D	ischa Type		Update Code
4 6 1 1	0 0 0	2 4 4	3	1	0	2	0	2 3	1	3 1	1 '-	2		R
1 2 3			11	16		-	1	19		20 21	- ·	22	ė	80
C.P.														
		1	Desc	meter C	٠, ٠, ٠		Dec	M 84=-	thir ^	verage	Danul	s P	4	Samples
3 6 Raw Sewage			rara	meter C	,uae	7	nec	IVION	uny A	verage	645.0		# 01	Samples 1
Total COD (pended Solids	(m a l)				-	Ш	-	_		222.0	_		1
Volatile Sus	pended Solids	(mg/)				-		-			222.0	10		
												-	_	
					_	4	-					-	-	
						-	_	-				-		
						-						-		
						-						_		
						4	_					-		
			30			34	35	38						
			30			-	er oo	0330				166		
3 9 Final Effluent			Para	meter (Code	e	Dec	Mon	thly A	verage	Result	ts #	# of	Samples
12 13 Alkalinity, To	tal	(mg/L)		00051			4							
Conductivity	25°C	(µS/cm)		91004		-	4							
E. Coli		(CT/100ml)		91000			4							
Nitrate, Unfilt	ered reactive	(mg/L)		00022			4							
Nitrite, Unfilte	ered reactive	(mg/L)		00021			4							
рН				80770			4							
Temperature	, Water	(°C)		80250			4							
Un-ionized A	mmonia	(mg/L)		91012			4							
Dissolved Ox	ygen	(mg/L)		00003			4							
Hydrogen Su	lphide	(mg/L)		83008			4							
COD														
<u> </u>			30		i.	34	35	38						
Operator Telephone N 519-369-6655	umber				Re	Env	ironm		nitor	ing and			ranch,	, MECP, at
Operator Email Addre	SS					:3446.034413		aterRepo	ACTOR MILES	- Seculia Seculia	1,000			
fei.xue@veolia.com					2.			ironment						
Comments								ffice. (Fir ario.ca/e						
no discharge in Octo	ber							ont-distr			The state of the s	-	- Control of the Cont	

Fields marked with an asterisk (*) are mandatory. Project Name Neustadt Sewage Lagoons Facility Address Unit Number Street Name PO Box Street Number Concession 14 Lot 4 Municipality/City/Town Postal Code Province Neustadt (Municipality of West Grey) ON - Ontario N0G 2N0 Operating Authority Veolia Water Canada Inc. **Mailing Address** PO Box Unit Number Street Number Street Name Rene-Levesque Blvd West 1450 Postal Code Municipality/City/Town Province Montreal QC - Quebec H2Z 1B1 Data Period * Discharge Update File No. Works Number * Days Type Code Month Year R 0 2 3 2 4 6 1 0 3 1 1 0 2 3 0 2 22 16 20 21 80 C.P Dec 3 5 Parameter Code Monthly Results Flows 13 50010 7.057 Total Flow (103 m³) 3 50015 3 0.235 Average Daily Flow (103 m3/d) Maximum Daily Flow (103 m3/d) 50020 3 0.346 35 # of Occurrences 3 5 Bypass 13 Plant Bypass Volume (103 m³) 50270 3 0.000 0 81680 1 Duration (hours) 30 35 # of Samples 6 Raw Sewage 3 13 BOD₅ (mg/L) 00001 0 73 142 00006 Suspended Solids (mg/L) 0 2 38,40 TKN 00020 1 (mg/L) 00033 1 2.9 Total Phosphorus (mg/L) 35 3 | 9 Final Effluent ¹³ Total Effl. Volume To Watercourse (10³ m³) 50280 3 81680 1 Flow Duration (hours) 50290 1 Cell Depth (m) (mg/L) CBOD₅ 1 00002 BOD₅ (mg/L) 00001 1 00006 1 Suspended Solids (mg/L) 2 Ammonia + Ammonium (mg/L) 00019 2 TKN 00020 (mg/L) 00033 2 Total Phosphorus (mg/L) 35 0 9 Disinfection 13 Chlorine Used (kg as Cl₂) 50320 1 (mg/L as Cl₂) Chlorine Dosage 80410 1 (mg/L as Cl₂) Chlorine Residual 80420 1 30 Return completed form to: Operator Telephone Number 519-369-6655 Environmental Monitoring and Reporting Branch, MECP, at WasteWaterReporting@ontario.ca And Operator Email Address * Your Environmental Officer at your local District/Area fei.xue@veolia.com MECP Office. Comments Ministry Contact Email Address * no discharge in November matthew.shannon@ontario.ca



Project N Neustad	ame It Sewage Lagoons											
Facility	Address											
Unit Num	ne on 14	14							РО Вох			
	lity/City/Town It (Municipality of West Gre	ey)	Province ON - On	Province ON - Ontario							Postal Code N0G 2N0	
	g Authority Vater Canada Inc.											
Mailing	Address											
Unit Num 1450	Street Number 555	Street Nam Rene-Lev	ne esque Blvd	W	est/						РО Во	x
Municipa Montrea		Province QC - Quebec								Postal Code H2Z1B1		
File No.	File No. Works Number *				Data Period * Days Dis							Update Code
4 6	3 1	3 1 1 2 0 2 3 3 0								R 80		
1 2	3		11 10	_			19	20	21		22	
C.P.		12			2004	41	-				- M-	
3 6	Raw Sewage		Parameter (Со	de	Dec	Monti	ıly Ave	erage F	Results	P #	of Samples
12 13	Total COD (mg/L)									188.00		1
	Volatile Suspended Solids	s (mg/)								110.00		1
		3	30		34	35	38					
3 9	Final Effluent		Parameter	Со	de	Dec	Mont	hly Av	erage I	Results	#	of Samples
12 13	Alkalinity, Total	(mg/L)	00051	1		4						
	Conductivity 25°C	(µS/cm)	91004	1		4						
	E. Coli	(CT/100ml)	91000)		4						
	Nitrate, Unfiltered reactive	(mg/L)	00022	2		4						
	Nitrite, Unfiltered reactive	(mg/L)	00021	1		4					IJL	
	рН		80770)		4						
	Temperature, Water	(°C)	80250			4						
	Un-ionized Ammonia	(mg/L)	91012	_		4						
	Dissolved Oxygen	(mg/L)	00003			4						
	Hydrogen Sulphide	(mg/L)	83008	3		4					1 _	
	COD											
											1 _	
											_	
			30	ij,	34	35	38 opleted f	0 Fr 4	0.			
Operator 519-369	r Telephone Number 9-6655						-			Reportin	ia Branc	h, MECP, at
	r Email Address			┨,			aterRepor					,
	②veolia.com			2	. You	ır Env	rironmenta	al Offic	er at y	our loca	al Distric	t/Area
Commer	nts						ffice. (Fin					
no discl	harge in November						ano.ca/en			u-ener	gymmins	uy-



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Fields marked with	n an asterisk (*) are	mandatory,								
Project Name Neustadt Sewage	e Lagoons									
Facility Address	5									
Unit Number	Street Number Lot 4	Street Name Concession	14		РО Вох					
Municipality/City/T			Province						Postal C	
Neustadt (Munici	ipality of West Gr	ey)	ON - Or	ntario			N0G 2N0			
Operating Authorit Veolia Water Car										
Mailing Address	S	10							20	
Unit Number 1450	Street Number 555	Street Name Rene-Leves		West					PO Box	
Municipality/City/T Montreal	own		Province QC - Qu						Postal C H2Z 1B	
File No.	Works Nur	nber *	Mc	Data onth	Period * Year		Days		scharge Type	Update Code
4 6 1	1 0 0 0		3 1		2 0 2	3	3 1	L	2	R
1 2 3		1	1 16			19	20 21		22	80
3 5 Flows		ſ	Paramete	er Code	Dec.	Month	ly Results			
12 13 Total Flor	w	(10 ³ m ³)	500	10	3		9.63	-		
Average	Daily Flow	(10 ³ m ³ /d)	500	15	3		0.31	1		
Maximun	n Daily Flow	(10 ³ m ³ /d)	500	20	3		0.64	15		
		io.	30	3	4 35	38		46		
3 5 Bypass								-1	# of Occ	currences
riani by	pass Volume	(10 ³ m ³)	502		3		0.00	00		0
Duration		(hours)	816	80	1 1 4 35	38				
3 6 Raw Sev	wage			J					# of S	amples
12 13 BOD ₅	3	(mg/L)	000	01			33	37		1
Suspend	led Solids	(mg/L)	000	06	0		20	00		1
TKN		(mg/L)	000	20	2		34.0	00		1
Total Pho	osphorus	(mg/L)	000	33	1		4	.5		1
2 0 5 15		3	30	3	4 35	38		====	48	51
3 9 Final Eff	r iuent I. Volume To Water	course (103 m3)	502	80			34.59	14		
Flow Dur		(hours)	816		1		312			
Cell Dep		(m)	502		1		012	.0		
CBOD ₅		(mg/L)	000		1		10	6		5
BOD ₅		(mg/L)	000		1 1			-	_	
_	led Solids	(mg/L)	000		1 1		30	.8		5
· ·	a + Ammonium	(mg/L)	000	19	2		3.8	-		5
TKN		(mg/L)	000	20	2		5.9	92		5
Total Pho	osphorus	(mg/L)	000	33	2		0.3	32		5
		Į.	30	3		38			48	51
0 9 Disinfec		7			, pr _ t			_		
12 13 Chlorine		(kg as Cl ₂)	503		1					
Chlorine	•	(mg/L as Cl ₂)	804		1			4		
Chlorine	Residual	(mg/L as Cl ₂)	804		4 35	38		Ш	48	51
Operator Telephor	ne Number	`	30	1.50	n complet		to:		40	31
519-369-6655	ne Number			1. Er	vironmental	l Monitori	ng and Re			, MECP, at
Operator Email Ac	ddress *				asteWaterR		100			
fei.xue@veolia.c	com				our Environn ECP Office.	nental Of	ticer at yo	ur loc	al District/	Чгеа
Comments				1	y Contact E	mail Add	ress *			
					ew.shanno					



Facility Address	e Lagoons									
acility Address										
Unit Number	Street Number Lot 4	e n 14		P	PO Box					
Municipality/City/To Neustadt (Munici	Province ON - O			Postal Code N0G 2N0						
Operating Authority Veolia Water Car										
Mailing Address	i									
Unit Number 1450	Street Number 555	Street Nam Rene-Leve		West	P	РО Вох				
Municipality/City/To Montreal	Province QC - Q	-		Postal Code H2Z1B1						
File No. Works Number *			M	Data Po		ischarge Update Type Code				
			3 1	2 2		2 R 80				
			- 10			19	20 21		*	-
C.P.						-			801	
3 6 Raw Sew			Parameter	Code	Dec	Monthly	Average Res		# of	Samples
	Total COD (mg/L)							8.00		1
Volatile	Volatile Suspended Solids (mg/)						111	0.00		1
								_		
								_		
					Щ					
,			0	34	35	38			<u></u>	
			O.	34	35	30				
3 9 Final Efflu	uent	ſ	Parameter	Code	Dec	Monthly	Average Res	sults	# of	Samples
12 13 Alkalinity	Total	(mg/L)	0005		4					
Conducti	vity 25°C	(µS/cm)	91004	4	4					
E. Coli		(CT/100ml)	91000	5	4		78.7	7800		2
Nitrate, U	Infiltered reactive	(mg/L)	00022	2	4		0.0	0080		5
-	nfiltered reactive	(mg/L)	0002	1	4		0.0	300		5
Initrite, Ui		(111972)	0002		7					
pH		(111972)	8077		4		7.8	3900		1
рН	ture, Water	(°C)		0						1
pH Tempera			8077	0	4		3.2	3900		
pH Tempera Un-ionize	ture, Water	(°C)	8077 8025	0 0 2	4		3.2	3900 2000		1
pH Tempera Un-ionize Dissolved	ture, Water ed Ammonia	(°C) (mg/L)	80770 80250 91013	0 0 2 3	4 4		3.2 0.0	3900 2000		1
pH Tempera Un-ionize Dissolved	ture, Water ed Ammonia d Oxygen	(°C) (mg/L) (mg/L)	80770 80250 91013 00003	0 0 2 3	4 4 4 4		3.2 0.0	3900 2000 340		1 5
pH Tempera Un-ionize Dissolved Hydroger	ture, Water ed Ammonia d Oxygen	(°C) (mg/L) (mg/L)	80770 80250 91013 00003	0 0 2 3	4 4 4 4		3.2 0.0	3900 2000 3340 2200		1 5
pH Tempera Un-ionize Dissolved Hydroger	ture, Water ed Ammonia d Oxygen	(°C) (mg/L) (mg/L)	80770 80250 91013 00003	0 0 2 3	4 4 4 4		3.2 0.0	3900 2000 3340 2200		1 5
pH Tempera Un-ionize Dissolved Hydroger	ture, Water ed Ammonia d Oxygen	(°C) (mg/L) (mg/L)	80770 80250 91013 00003	0 0 2 3	4 4 4 4		3.2 0.0	3900 2000 3340 2200		1 5
pH Tempera Un-ionize Dissolved Hydroger	ture, Water ed Ammonia d Oxygen	(°C) (mg/L) (mg/L)	80770 80250 91013 00003	0 0 2 3	4 4 4 4		3.2 0.0	3900 2000 3340 2200		1 5
pH Tempera Un-ionize Dissolved Hydroger	ture, Water ed Ammonia d Oxygen	(°C) (mg/L) (mg/L) (mg/L)	80770 80250 91013 00003	0 0 2 3	4 4 4 4	38	3.2 0.0	3900 2000 3340 2200		1 5
pH Tempera Un-ionize Dissolved Hydroger	ture, Water ed Ammonia d Oxygen n Sulphide	(°C) (mg/L) (mg/L) (mg/L)	80770 80250 91012 00000 83000	34 Return	4 4 4 4 4 4 5 5 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	eted fo ı tal Monit	3.2 0.0 73.0 7m to: oring and Rep	3900 2000 0340 0200 0000	Branch,	1 5 5
pH Tempera Un-ionize Dissolved Hydroger COD Operator Telephor 519-369-6655 Operator Email Ad	ture, Water ed Ammonia d Oxygen n Sulphide	(°C) (mg/L) (mg/L) (mg/L)	80770 80250 91012 00000 83000	34 Return	4 4 4 4 4 4 5 5 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	eted fo ı tal Monit	3.2 0.0 73.0	3900 2000 0340 0200 0000	Branch,	1 5 5
pH Tempera Un-ionize Dissolver Hydroger COD Operator Telephor 519-369-6655	ture, Water ed Ammonia d Oxygen n Sulphide	(°C) (mg/L) (mg/L) (mg/L)	80770 80250 91012 00000 83000	34 Return 1. Envir Wasi 2. Your	4 4 4 4 4 4 4 5 5 Compleonmente Wate Enviro	eted for tal Monit Reportin	3.2 0.0 73.0 7m to: oring and Rep	2000 2000 2000 2000 2000 2000 2000 200	District/ <i>F</i>	MECP, a