

Ministry of the Environment,  
Conservation and Parks

Ministère de l'Environnement, de la Protection de  
la nature et des Parcs

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November 25, 2024

by Email

The Corporation of the Township of Mattice-Val Côté  
500 Hwy 11, PO Box 129  
Mattice, ON P0L 1T0

Attention: Guylaine Coulombe, CAO/Clerk

**RE: Val Côté Lagoon No. 120002460  
2024-2025 Inspection Report | Planned Event No. 1-328635902**

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Enclosed is the report for the inspection conducted at the Val Côté lagoon on November 7, 2024. This report provides an assessment of compliance and conformance based on observations and information available during the inspection review period only.

Corrective Actions

Instances of non-compliance and/or non-conformance were identified during the inspection. Please refer to the "NON-COMPLIANCE/NON-CONFORMANCE ITEMS" section within the report to determine the actions required and take any necessary steps by the date(s) prescribed to bring the system into compliance/conformance.

Additional findings and applicable comments, where provided, will be found within the report.

If you have any questions or concerns, please contact me by email at [connie.croisier@ontario.ca](mailto:connie.croisier@ontario.ca) or by telephone at (705) 262-0540.

Regards,



**Connie Croisier** | Water Compliance Officer, Provincial Officer Badge No. 2049  
Northern Region, Timmins District - Drinking Water and Environmental Compliance Division  
Ministry of the Environment, Conservation and Parks

cc: Michael Case, Process and Compliance Technician – Ontario Clean Water Agency  
Michel Plourde, Overall Responsible Operator – Ontario Clean Water Agency  
Claude Rancourt, Sr Operations Manager – Ontario Clean Water Agency  
Suzanne Lajoie, Manager of Environmental Health – Porcupine Health Unit  
Sherry Ilersich, Water Compliance Supervisor – Ministry of the Environment, Conservation and Parks



VAL COTE LAGOON

Physical Address: LOT:15, CONCESSION:6,  
GEOTOWNSHIP:DEVITT, ,  
MATTICE-VAL COTE, ON

## INSPECTION REPORT

System Number: 120002460  
Entity: CORPORATION OF MATTICE-  
VAL CÔTÉ  
ONTARIO CLEAN WATER  
AGENCY  
Inspection Start Date: November 07, 2024  
Site Inspection Date: November 07, 2024  
Inspection End Date: November 15, 2024  
Inspected By: Connie Croisier  
Badge #: 2049



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(signature)

## INTRODUCTION

### Purpose

This announced, focused inspection was conducted to confirm compliance with Ministry of the Environment, Conservation and Parks' (MECP) legislation and conformance with ministry wastewater policies and guidelines.

### Scope

The inspection of the sewage works included both the physical inspection of the Val Côté lagoon and the review of data and documents associated with the operation of the sewage works during the review period.

This sewage works is subject to the legislative requirements of the Ontario Water Resources Act (OWRA), Environmental Protection Act (EPA), Nutrient Management Act (NMA) and regulations made therein. This inspection has been conducted pursuant to Section 15 of the OWRA.

This inspection report does not suggest that all applicable legislation and regulations were evaluated. It remains the responsibility of the owner to ensure compliance with all applicable legislative and regulatory requirements.

### Facility Contacts and Dates

The sewage works is owned by the Corporation of the Township of Mattice-Val Côté and operated by the Ontario Clean Water Agency (OCWA).

The system is designed to serve an estimated population of 212 and is categorized as a Class 1 Wastewater Treatment Facility. Information reviewed for this inspection covered the time period of November 1, 2022, to November 7, 2024. (Note: The date of this facility's last inspection was September 14, 2017).

The Water Compliance Officer met with Philippe Dillon, Operator-in-Charge, and Michael Case, Process and Compliance Technician, as part of the inspection process.

### Systems/Components

The inspection was conducted at the Val Côté wastewater treatment lagoon (Lot 15, Concession 7, Val Côté).

### Permissions/Approvals

This sewage works was subject to specific conditions contained within the following permission (s) and/or approval(s) (please note this list is not exhaustive) at the time of the inspection.

- Environmental Compliance Approval No. 7473-92QSLZ dated December 21, 2012.

### NON-COMPLIANCE

The following item(s) have been identified as non-compliance, based on a "No" response captured for a legislative question(s). For additional information on each question see the Inspection Details section of the report.

**Ministry Program:** SEWAGE | **Regulated Activity:** Municipal Sewage

Item	Question	Compliance Response/Corrective Action(s)
NC-1	<p><b>Question ID:</b> SWMU01060401</p> <p>Was sewage works in compliance with the effluent total phosphorous concentration limits or criteria listed in the Environmental Compliance Approval, an Order, or Ministry Guidelines?</p>	<p>The sewage works was not in compliance with the effluent total phosphorus concentration limits or criteria during the review period.</p> <p>Required Action:</p> <p>The owner shall operate and maintain the works such that all concentration and loading limits are not exceeded in the final effluent in accordance with Condition 6.1 of the ECA. Required actions are addressed under question SWMU01110101.</p>
NC-2	<p><b>Question ID:</b> SWMU01150101</p> <p>Were the inspection questions sufficient to address other identified non-compliance items?</p>	<p>The following non-compliance issues were identified:</p> <p>Condition 7.3 of the ECA requires a minimum of three (3) samples to be taken from the lagoon discharge point three weeks prior to discharge and analyzed for TP. If the TP, as an average of three samples, is greater than 1.0 mg/L, the owner must treat with chemical additives in order to reduce the TP concentration below 1.0 mg/L. No discharge shall take place until all test results are obtained and, where chemical treatment is required, no sooner than one week after completion of treatment.</p> <p>Three cell content samples were collected at least three weeks prior to each discharge that occurred during this inspection period in accordance with the ECA, however the 2023 spring discharge commenced sooner than one week after chemical treatment. A review of the facility logbook indicated that operators added alum to the north cell on June 5, 2023, and that</p>

the discharge began two days later on June 7, 2023, which is a violation of Condition 7.3 of the ECA.

The operating authority reported the incident to the local MECP office and indicated that all operators of the Val Côté lagoon were made aware of the requirements outlined in Condition 7.3 above. Required actions are addressed under question SWMU01110101.

NC-3

**Question ID:**  
SWMU01110101

Were all exceedances of any prescribed parameters reported in accordance with the Environmental Compliance Approval?

All exceedances of any prescribed parameters were not reported in accordance with the Environmental Compliance Approval.

Required Action:

The operating authority shall review both the ECA and the "Val Côté Lagoon Sampling Schedule" SOP with all operators of the Val Côté lagoon. This SOP shall also be amended to include details for exceedance reporting (Condition 9.2), chemical treatment (Condition 7.3), and any additional information or updates where deemed fit. Records of the training/review and a copy of the amended SOP shall be provided electronically to Water Compliance Officer Connie Croisier no later than December 2, 2024.

## RECOMMENDATIONS

This should not be construed as a confirmation of full conformance with all potential applicable BMPs. These inspection findings are limited to the components and/or activities that were assessed, and the legislative framework(s) that were applied. It remains the responsibility of the owner to ensure compliance with all applicable legislative and regulatory requirements.

If you have any questions related to this inspection, please contact the signed Provincial Officer.

### INSPECTION DETAILS

This section includes all questions that were assessed during the inspection.

**Ministry Program:** SEWAGE | **Regulated Activity:** Municipal Sewage

<b>Question ID</b>	SWMU01010101	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> OWRA   53   (1); OWRA   53   (2);			
<b>Question:</b> Does a valid Environmental Compliance Approval(s) exist for the facility?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> The owner had a valid Environmental Compliance Approval for the sewage works.  Environmental Compliance Approval (ECA) No. 7473-92QSLZ issued December 21, 2012, is the main approval document governing the use and operations of the Val Côté lagoon.			

<b>Question ID</b>	SWMU01010301	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> OWRA   16; OWRA   16.1; OWRA   16.2; OWRA   53   (1); OWRA   53   (2);			
<b>Question:</b> Has the owner ensured that all equipment/components associated with the works have been installed in accordance with the Environmental Compliance Approval?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> The owner had ensured that all equipment/components associated with the works was installed in accordance with the Environmental Compliance Approval.  The Val Côté lagoon consists of a two-cell seasonal discharge waste stabilization pond and low pressure grinder pump collection system. The lagoon is equipped with an inlet pipe to the cells along with inlet and outlet control valves and interconnecting pipework in accordance with the ECA.			

<b>Question ID</b>	SWMU01020101	<b>Question Type</b>	BMP
<b>Legislative Requirement(s):</b> Not Applicable			
<b>Question:</b> Was the annual average daily flow below 80% of the rated capacity of the sewage works?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> The annual average daily flow was not approaching the rated capacity of the sewage works.			



Condition 8.6 of the ECA requires the owner to ensure that the flow of sewage into the waste stabilization pond does not exceed an average daily flow of 57.664 m<sup>3</sup>/d for any period of time greater than one (1) calendar year.

Information provided by the operating authority indicated that the effluent drawdown calculated flow is the only flow information available as there are no flow meters installed at the lagoon due to no hydro/power and there are no pumps in the collection system to calculate flows from pumping hours. As such, it has been assumed that the amount of wastewater that enters the lagoon (influent flow) is equal to the amount that exits (effluent flow).

In 2022, the average daily flow was reported to be 13.21 m<sup>3</sup>/d (based on the total effluent flow divided by 365 days) which equates to 23% of the rated capacity.

In 2023, the average daily flow was 26.70 m<sup>3</sup>/d which equates to 46% of the rated capacity.

In 2024, the average daily flow was 18.22 m<sup>3</sup>/d which equates to 32% of the rated capacity.

Question ID	SWMU01060101	Question Type	Information
<b>Legislative Requirement(s):</b> Not Applicable			
<b>Question:</b> Was the sewage works in compliance with the effluent concentration limits/criteria for all parameters listed in the Environmental Compliance Approval, Ministry Order or guideline?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> The sewage works was not in compliance with the concentration limits/criteria for all parameters reviewed.			

Question ID	SWMU01060201	Question Type	Legislative
<b>Legislative Requirement(s):</b> OWRA   16; OWRA   16.1; OWRA   16.2; OWRA   53   (1); OWRA   53   (2);			
<b>Question:</b> Was the sewage works in compliance with the effluent BOD <sub>5</sub> /CBOD <sub>5</sub> concentration limits or criteria listed in the Environmental Compliance Approval, an Order, or Ministry Guidelines?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> The sewage works was in compliance with the effluent BOD <sub>5</sub> /CBOD <sub>5</sub> concentration limits or criteria during the review period.  Condition 6.1 of the ECA prescribes an effluent concentration limit of 15 mg/L for CBOD <sub>5</sub> based on the arithmetic mean of any three (3) consecutive grab samples taken during a discharge period.			

A review of the effluent monitoring data confirmed that the average effluent CBOD5 concentrations were below the compliance limit for the duration of the inspection period.

2022 Spring Discharge:  
Average [CBOD5] = 3.4 mg/L  
Maximum [CBOD5] = 4.3 mg/L

2023 Spring Discharge:  
Average [CBOD5] = 2.2 mg/L  
Maximum [CBOD5] = 3.0 mg/L

2023 Fall Discharge:  
Average [CBOD5] = 2.3 mg/L  
Maximum [CBOD5] = 3.2 mg/L

2024 Spring Discharge:  
Average [CBOD5] = 2.3 mg/L  
Maximum [CBOD5] = 3.6 mg/L

Note: There was no fall discharge in 2022 or 2024 due to low cell volumes.

Question ID	SWMU01060301	Question Type	Legislative
<p><b>Legislative Requirement(s):</b> OWRA   16; OWRA   16.1; OWRA   16.2; OWRA   53   (1); OWRA   53   (2);</p>			
<p><b>Question:</b> Was the sewage works in compliance with the effluent total suspended solids concentration limits or criteria listed in by the Environmental Compliance Approval, an Order, or Ministry Guidelines?</p>			
<p><b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> The sewage works was in compliance with the effluent total suspended solids concentration limits or criteria during the review period.</p> <p>Condition 6.1 of the ECA prescribes an effluent concentration limit of 20 mg/L for Total Suspended Solids (TSS) based on the arithmetic mean of any three (3) consecutive grab samples taken during a discharge period.</p> <p>A review of the effluent monitoring data confirmed that the average effluent TSS concentrations were below the compliance limit for the duration of the inspection period.</p> <p>2022 Spring Discharge: Average [TSS] = 3.8 mg/L Maximum [TSS] = 6.0 mg/L</p> <p>2023 Spring Discharge:</p>			

Average [TSS] = 2.5 mg/L  
Maximum [TSS] = 4.0 mg/L

2023 Fall Discharge:  
Average [TSS] = 14.5 mg/L  
Maximum [TSS] = 36.5 mg/L

2024 Spring Discharge:  
Average [TSS] = 8.7 mg/L  
Maximum [TSS] = 19.5 mg/L

Note: There was no fall discharge in 2022 or 2024 due to low cell volumes.

Question ID	SWMU01060401	Question Type	Legislative
<p><b>Legislative Requirement(s):</b> OWRA   16; OWRA   16.1; OWRA   16.2; OWRA   53   (1); OWRA   53   (2);</p>			
<p><b>Question:</b> Was sewage works in compliance with the effluent total phosphorous concentration limits or criteria listed in the Environmental Compliance Approval, an Order, or Ministry Guidelines?</p>			
<p><b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> The sewage works was not in compliance with the effluent total phosphorus concentration limits or criteria during the review period.</p> <p>Required Action:</p> <p>The owner shall operate and maintain the works such that all concentration and loading limits are not exceeded in the final effluent in accordance with Condition 6.1 of the ECA. Required actions are addressed under question SWMU01110101.</p> <p>Further details are as follows:</p> <p>Condition 6.1 of the ECA prescribes an effluent concentration limit of 1.0 mg/L for Total Phosphorus (TP) based on the arithmetic mean of any three (3) consecutive grab samples taken during a discharge period.</p> <p>A review of the effluent monitoring data confirmed that the average effluent TP concentration limit was exceeded during the 2022 and 2023 Spring Discharge periods.</p> <p>2022 Spring Discharge: Average [TP] = 1.198 mg/L (exceedance) Maximum [TP] = 1.48 mg/L</p> <p>2023 Spring Discharge: Average [TP] = 1.11 mg/L (exceedance)</p>			

Maximum [TP] = 1.49 mg/L

2023 Fall Discharge:

Average [TP] = 0.254 mg/L

Maximum [TP] = 0.301 mg/L

2024 Spring Discharge:

Average [TP] = 0.611 mg/L

Maximum [TP] = 0.791 mg/L

Note: There was no fall discharge in 2022 or 2024 due to low cell volumes.

Question ID	SWMU01061201	Question Type	Information
<p><b>Legislative Requirement(s):</b> Not Applicable</p>			
<p><b>Question:</b> Was the sewage works in compliance with the effluent loading limits for all parameters listed in the Environmental Compliance Approval or Order?</p>			
<p><b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> The sewage works was in compliance with the loading limits for all parameters reviewed.</p> <p>Condition 6.1 of the ECA prescribes the following effluent loading limits based on the average concentration multiplied by the average daily flow over the period when three (3) consecutive grab samples were taken:</p> <p>Spring Discharge loading limits: CBOD5 = 36.29 kg/d TSS = 48.38 kg/d TP = 2.42 kg/d</p> <p>Fall Discharge loading limits: CBOD5 = 12.96 kg/d TSS = 17.28 kg/d TP = 0.86 kg/d</p> <p>A review of the effluent monitoring data confirmed that all effluent loadings were maintained below the compliance limits for the duration of the inspection period.</p> <p>2022 Spring Discharge: CBOD5 loading = 1.17 kg/d TSS loading = 1.32 kg/d TP loading = 0.41 kg/d</p> <p>2023 Spring Discharge:</p>			

CBOD5 loading = 1.31 kg/d  
TSS loading = 1.49 kg/d  
TP loading = 0.66 kg/d

2023 Fall Discharge:  
CBOD5 loading = 0.24 kg/d  
TSS loading = 1.46 kg/d  
TP loading = 0.03 kg/d

2024 Spring Discharge:  
CBOD5 loading = 0.96 kg/d  
TSS loading = 3.61 kg/d  
TP loading = 0.25 kg/d

Note: There was no fall discharge in 2022 or 2024 due to low cell volumes.

Question ID	SWMU01100301	Question Type	Legislative
<p><b>Legislative Requirement(s):</b> OWRA   16; OWRA   16.1; OWRA   16.2; OWRA   53   (1); OWRA   53   (2);</p>			
<p><b>Question:</b> Were all sewage works effluent sampling requirements prescribed by the Environmental Compliance Approval being met?</p>			
<p><b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> All sewage works effluent sampling requirements prescribed by the Environmental Compliance Approval were met.</p> <p>Condition 7.1(c) of the ECA requires samples of final effluent from the works to be collected and analyzed for, at a minimum, pH, temperature, CBOD5, TSS, and TP. The collection of samples is required to take place in accordance with Condition 7.1(d) such that:</p> <ul style="list-style-type: none"> <li>(i) A grab sample of the final effluent is to be taken on the start, middle and end of each discharge;</li> <li>(ii) The sample shall be refrigerated at 4°C throughout the collection period and until analyzed in the laboratory;</li> <li>(iii) At least one litre of sample from each sampling location shall be sent as soon as practicable to a reputable laboratory.</li> </ul> <p>A review of the effluent monitoring data confirmed that each discharge was sampled and monitored in accordance with the above requirements. Operators collected samples at the start, middle, and end of each discharge and had the samples tested for the required parameters, and at least 1L of sample was collected for each grab sample and kept refrigerated until shipped to the lab.</p>			

<b>Question ID</b>	SWMU01110101	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> OWRA   16; OWRA   16.1; OWRA   16.2; OWRA   53   (1); OWRA   53   (2);			
<b>Question:</b> Were all exceedances of any prescribed parameters reported in accordance with the Environmental Compliance Approval?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> All exceedances of any prescribed parameters were not reported in accordance with the Environmental Compliance Approval.  Required Action:  The operating authority shall review both the ECA and the "Val Côté Lagoon Sampling Schedule" SOP with all operators of the Val Côté lagoon. This SOP shall also be amended to include details for exceedance reporting (Condition 9.2), chemical treatment (Condition 7.3), and any additional information or updates where deemed fit. Records of the training/review and a copy of the amended SOP shall be provided electronically to Water Compliance Officer Connie Croisier no later than December 2, 2024.  Further details are as follows:  Condition 9.2 of the ECA requires the owner to report any loading, concentration or other result that exceeds an effluent limit specified in Conditions 6.1 through 6.3 orally, as soon as reasonably possible, and in writing within seven (7) days of the exceedance.  The 2023 spring discharge resulted in an effluent concentration limit exceedance for total phosphorus which was reported by the operating authority to the Ministry's Spills Action Centre and the local MECP office (Reference No. 1-3MWNZR). A review of the sample results and facility logbook indicated that the effluent sample taken at the end of discharge was collected on June 20, 2023, and that the sample analysis was completed on June 26, 2023, however the exceedance was not reported until July 14, 2023. This is a violation of Condition 9.2 of the ECA which requires any effluent limit exceedances to be verbally reported as soon as reasonably possible, and in writing within seven days of the exceedance.			

<b>Question ID</b>	SWMU01050101	<b>Question Type</b>	Information
<b>Legislative Requirement(s):</b> Not Applicable			
<b>Question:</b> Were there no bypasses or overflows events reported for the sewage works during the inspection period?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> There were no by-passes or overflow events reported for the sewage works during the			

inspection period.

<b>Question ID</b>	SWMU01040401	<b>Question Type</b>	BMP
<b>Legislative Requirement(s):</b> Not Applicable			
<b>Question:</b> For Lagoon Systems, is the owner in conformance with the freeboard and berm conditions in the MOE Design Guidelines for Sewage Works?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> The owner is in conformance with the freeboard and berm conditions in the MECP Design Guidelines for Sewage Works.  The Ministry's Design Guidelines for Sewage Works specifies that the minimum freeboard above maximum lagoon operating level should be 0.9 m (3 ft). Berm slopes should not exceed 4:1 inside and 3:1 outside unless greater slopes are recommended by a soil consultant. Adequate provision should be made to divert stormwater runoff around the lagoons and protect lagoon embankments from erosion.  A visual inspection of the lagoon and a review of the design drawings confirmed that the freeboard cover and berm slopes met the Ministry's design guidelines. There was no visible evidence of erosion on the berms on the day of the inspection.			

<b>Question ID</b>	SWMU01040501	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> OWRA   16; OWRA   16.1; OWRA   16.2; OWRA   53   (1); OWRA   53   (2);			
<b>Question:</b> If the effluent is not discharged continuously, is the effluent discharged in accordance with the requirements of the Environmental Compliance Approval?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> The sewage works effluent was discharged in accordance with Environmental Compliance Approval.  Condition 8.7 of the ECA permits the owner to operate the works on a semi-annual discharge basis with the spring discharge period commencing no earlier than one week after ice is off the waste stabilization pond and terminating no later than June 30, and the fall discharge period commencing no earlier than September 24 and terminating no later than December 15.  Flow of the final effluent from the works shall not exceed an average daily flow of 2,419 m3/d for the spring discharge period and 864 m3/d for the fall discharge period. The spring			

discharge is to occur over a minimum of five (5) days at a flow rate of 28 L/s, and the fall discharge is to occur at a minimum of fourteen (14) days at a flow rate of 10 L/s in accordance with Condition 8.8 of the ECA.

A review of the information provided by the operating authority confirmed that final effluent was discharged in accordance with the ECA for the duration of the inspection period.

2022 Spring Discharge: June 8 to June 21, 2022 (14 days)

Average daily flow = 344 m<sup>3</sup>/d

Maximum flow rate = 7.1 L/s

2023 Spring Discharge: June 7 to June 20, 2023 (14 days)

Average daily flow = 595 m<sup>3</sup>/d

Maximum flow rate = 9.85 L/s

2023 Fall Discharge: October 17 to October 30, 2023 (14 days)

Average daily flow = 101 m<sup>3</sup>/d

Maximum flow rate = 1.93 L/s

2024 Spring Discharge: June 10 to June 25, 2024 (16 days)

Average daily flow = 417 m<sup>3</sup>/d

Maximum flow rate = 6.60 L/s

Note: There was no fall discharge in 2022 or 2024 due to low cell volumes.

<b>Question ID</b>	SWMU01090101	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> OWRA   O. Reg. 129/04   14-1   (1);			
<b>Question:</b> Do only operators having the appropriate level of licence for wastewater treatment systems make adjustments to the equipment?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> Only licenced operators made adjustments to the treatment equipment.			

<b>Question ID</b>	SWMU01090201	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> OWRA   O. Reg. 129/04   15   (1); OWRA   O. Reg. 129/04   15   (2); OWRA   O. Reg. 129/04   19   (1); OWRA   O. Reg. 129/04   19   (2); OWRA   O. Reg. 129/04   19   (3); OWRA   O. Reg. 129/04   19   (4); OWRA   O. Reg. 129/04   19   (5); OWRA   O. Reg. 129/04   19   (6);			
<b>Question:</b> Has the overall responsible operator been designated for the wastewater treatment facility?			



**Compliance Response(s)/Corrective Action(s)/Observation(s):**

The overall responsible operator had been designated for the wastewater treatment facility.

OCWA has designated Michel Plourde as the overall responsible operator (ORO) for the Val Côté lagoon and possesses the required certification for the system, categorized as a Class 1 Wastewater Treatment Facility.

<b>Question ID</b>	SWMU01110201	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> Not Applicable			
<b>Question:</b> Do logs or other record keeping mechanisms for sewage works comply with the record keeping requirements?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> The logs and other record keeping mechanisms complied with the record keeping requirements.  A review of the facility logbook and rounds sheets confirmed that operators documented all information pertaining to the operations of the Val Côté lagoon as required.			

<b>Question ID</b>	SWMU01150101	<b>Question Type</b>	Legislative
<b>Legislative Requirement(s):</b> OWRA   107   (1);			
<b>Question:</b> Were the inspection questions sufficient to address other identified non-compliance items?			
<b>Compliance Response(s)/Corrective Action(s)/Observation(s):</b> The following non-compliance issues were identified:  Condition 7.3 of the ECA requires a minimum of three (3) samples to be taken from the lagoon discharge point three weeks prior to discharge and analyzed for TP. If the TP, as an average of three samples, is greater than 1.0 mg/L, the owner must treat with chemical additives in order to reduce the TP concentration below 1.0 mg/L. No discharge shall take place until all test results are obtained and, where chemical treatment is required, no sooner than one week after completion of treatment.  Three cell content samples were collected at least three weeks prior to each discharge that occurred during this inspection period in accordance with the ECA, however the 2023 spring discharge commenced sooner than one week after chemical treatment. A review of the facility logbook indicated that operators added alum to the north cell on June 5, 2023, and that the discharge began two days later on June 7, 2023, which is a violation of Condition 7.3 of the ECA.  The operating authority reported the incident to the local MECP office and indicated that all			

operators of the Val Côté lagoon were made aware of the requirements outlined in Condition 7.3 above. Required actions are addressed under question SWMU01110101.

## **APPENDIX A**

Helpful Resources for Municipal Wastewater Owners and Operators

Ministry of the Environment, Conservation and Parks

# Helpful Resources for Municipal Wastewater Owners and Operators

Many useful materials are available to help you operate your wastewater system. Below is a list of key materials owners and operators of municipal wastewater systems frequently use.

## Resources

<b>Permissions</b>
<a href="#">Guide to Applying for an Environmental Compliance Approval</a>
<b>Licensing</b>
<a href="#">Licensing Guide for Wastewater Operators</a>
<b>Sampling, Water Management Policies and Guidelines</b>
<a href="#">Protocol for the Sampling and Analysis of Industrial/Municipal Wastewater</a>
<a href="#">Water Management: Policies, Guidelines, Provincial Water Quality Objectives</a>
<a href="#">F-5-1 Determination of Treatment Requirements for Municipal and Private Sewage Treatment Works</a>
<a href="#">F-5-5 Determination of Treatment Requirements for Municipal and Private Combined and Partially Separated Sewage Systems</a>
<a href="#">F-8 Provision and Operation of Phosphorus Removal Facilities at Municipal, Institutional and Private Sewage Treatment Works</a>
<a href="#">F-10-1 Procedures for Sampling and Analysis Requirements for Municipal and Private Sewage Treatment Works (Liquid Waste Streams Only)</a>

April 2023

MECP Wastewater Compliance

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Ministère de l'Environnement, de la Protection de la nature et des Parcs

# Ressources pour les propriétaires et les exploitants d'installations municipales d'eaux usées

Il y a de nombreuses ressources utiles pour vous aider à exploiter votre installation d'eaux usées. Voici une liste des documents clés que les propriétaires et les exploitants d'installations municipales d'eaux usées consultent fréquemment.

## Ressources

<b>Permissions</b>
<a href="#">Guide pour soumettre une demande d'autorisation environnementale</a>
<b>Accréditation</b>
<a href="#">Guide sur l'accréditation des exploitants d'installations d'eaux usées</a>
<b>Politiques et lignes directrices sur l'échantillonnage et la gestion de l'eau</b>
<a href="#">Protocole sur l'échantillonnage et l'analyse des eaux usées industrielles et municipales</a> (en anglais seulement)
<a href="#">Gestion de l'eau : politiques, lignes directrices, objectifs provinciaux de qualité de l'eau</a> (en anglais seulement)
<a href="#">F-5-1 Établissement des exigences visant le traitement des effluents d'usines de traitement des eaux usées municipales et privées</a> (en anglais seulement)
<a href="#">F-5-5 Établissement des exigences visant le traitement pour les réseaux d'égout municipaux et privés combinés ou partiellement séparés</a> (en anglais seulement)
<a href="#">F-8 Fourniture et utilisation des installations d'élimination du phosphore dans les usines de traitement des eaux d'égout municipales, institutionnelles et privées</a> (en anglais seulement)
<a href="#">F-10-1 Procédures d'échantillonnage et d'analyse des eaux provenant d'usines de traitement des eaux d'égout municipales, institutionnelles et privées (flux de déchets liquides seulement)</a> (en anglais seulement)

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Conformité en matière d'eaux usées - MEPP  
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