



THORNDALE WWTP
Physical Address: 1135 IDEAL DR,
THORNDALE, THAMES
CENTRE, ON N0M 2P0

INSPECTION REPORT

Entity: MUNICIPALITY OF THAMES
CENTRE
Inspection Start Date: September 26, 2023
Site Inspection Date: September 26, 2023
Inspection End Date: September 26, 2023
Inspected By: Jason Hohner
Badge #: 895



(signature)

NON-COMPLIANCE

This should not be construed as a confirmation of full compliance with all potential applicable legal requirements. 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.

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

Question ID	MWW166000	Question Type	Legislative
Legislative Requirement(s): NMA O. Reg. 267/03 93 (1);			
Question: Is the testing for biosolids required by the Nutrient Management Act conducted by accredited laboratories?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Testing for biosolids required by legislation was conducted by accredited laboratories. Testing for biosolids required by legislation was conducted by accredited laboratories			

Question ID	MWW167000	Question Type	Legislative
Legislative Requirement(s): OWRA O. Reg. 129/04 4 (5);			
Question: Are the classification certificates of the system conspicuously displayed at the workplace or at premises from which the system is managed?			
Compliance Response(s)/Corrective Action(s)/Observation(s): The classification certificates of the subsystems were conspicuously displayed at the workplace or at premises from which the subsystem was managed. Yes all licences are displayed on hallway wall.			

Question ID	MWW168000	Question Type	Legislative
Legislative Requirement(s): OWRA O. Reg. 129/04 13;			
Question: Are operator licences displayed in a conspicuous location at the workplace or at the premises from which the system is managed?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Operator licences were displayed in a conspicuous location at the workplace or at the premises from which the subsystem was managed. Yes all licences are displayed on a hallway wall.			

Question ID	MWW169000	Question Type	Legislative
Legislative Requirement(s): OWRA O. Reg. 129/04 15 (1);			
Question: Has the overall responsible operator been designated for the wastewater treatment and collection facilities?			
Compliance Response(s)/Corrective Action(s)/Observation(s): The overall responsible operator had been designated for the wastewater treatment and collection works. The overall responsible operator had been designated for the waste water treatment plant.			

Question ID	MWW170000	Question Type	Legislative
Legislative Requirement(s): OWRA O. Reg. 129/04 15 (2);			
Question: In instances where the overall responsible operator was unable to act, was an adequately licensed operator designated to act in place of the overall responsible operator?			
Compliance Response(s)/Corrective Action(s)/Observation(s): An adequately licensed operator was designated to act in place of the overall responsible operator when the overall responsible operator was unable to act. An adequately licenced operator was designated to act in place of overall responsible operator when the overall responsible operator was unable to act.			

Question ID	MWW174000	Question Type	Legislative
Legislative Requirement(s): OWRA O. Reg. 129/04 17 (1); OWRA O. Reg. 129/04 17 (2);			
Question: Have operators-in-charge been designated for the wastewater treatment plant and all associated collection facilities?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Operators-in-charge were designated for the wastewater treatment plant and all associated collection works. Operators in charge were designated for waste water treatment plant and all associated collection works.			

Question ID	MWW175000	Question Type	Legislative
Legislative Requirement(s): OWRA O. Reg. 129/04 17 (2);			

Question:

Did the operator-in-charge ensure that records were maintained of all adjustments made to the processes within his or her responsibility?

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

The operator-in-charge ensured that records were maintained of all adjustments made to the processes within his or her responsibility.

The operator in charge ensured that records were maintained.

Question ID	MWW171000	Question Type	Legislative
Legislative Requirement(s): OWRA O. Reg. 129/04 14 (1); OWRA O. Reg. 129/04 14 (2);			
Question: Do all operators have the appropriate level of licences for the wastewater treatment and collection facilities?			
Compliance Response(s)/Corrective Action(s)/Observation(s): All operators had the appropriate level of licences for the wastewater treatment and collection works. All operators have the appropriate level of licences for the wastewater treatment and collection works.			

Question ID	MWW172000	Question Type	Legislative
Legislative Requirement(s): OWRA 53 (1); OWRA 53 (2);			
Question: Do all operators have the appropriate level of training and or experience for the wastewater treatment and collection facilities in accordance with the requirements of the Environmental Compliance Approval?			
Compliance Response(s)/Corrective Action(s)/Observation(s): All operators have the appropriate level of training and or experience for the wastewater treatment and collection facilities in accordance with the requirements of the Environmental Compliance Approval. All operators have current qualifications.			

Question ID	MWW173000	Question Type	Legislative
Legislative Requirement(s): OWRA O. Reg. 129/04 14 (1);			
Question: Do only licenced operators make adjustments to the treatment equipment?			

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

Only licenced operators made adjustments to the treatment equipment.

Yes only licenced operators work on treatment equipment.

Question ID	MWW176000	Question Type	Legislative
Legislative Requirement(s): 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);			
Question: Do logs or other record keeping mechanisms for sewage works comply with the record keeping requirements?			
Compliance Response(s)/Corrective Action(s)/Observation(s): The logs and other record keeping mechanisms complied with the record keeping requirements. Yes all logs comply with record keeping requirements.			

Question ID	MWW177000	Question Type	Legislative
Legislative Requirement(s): OWRA O. Reg. 129/04 19 (6);			
Question: Are logs and other record keeping mechanisms available for at least two (2) years?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Logs and other record keeping mechanisms were available for at least two (2) years. Yes all logs are kept for previous 2 years.			

Question ID	MWW178000	Question Type	Legislative
Legislative Requirement(s): OWRA 53 (1); OWRA 53 (2);			
Question: Do the operations and maintenance manuals meet the requirements of the Environmental Compliance Approval?			
Compliance Response(s)/Corrective Action(s)/Observation(s): The operations and maintenance manuals met the requirements of the Environmental Compliance Approval. Yes staff have access to manuals, up to date plans, drawings, and process descriptions.			

Question ID	MWW180000	Question Type	Legislative
Legislative Requirement(s): OWRA 53 (1); OWRA 53 (2); OWRA O. Reg. 129/04 20 (1); OWRA O. Reg. 129/04 20 (2);			
Question: Do the operations and maintenance manuals contain up-to-date plans, drawings and process descriptions sufficient for the safe and efficient operation of the sewage works?			
Compliance Response(s)/Corrective Action(s)/Observation(s): The operations and maintenance manuals contained up-to-date plans, drawings and process descriptions sufficient for the safe and efficient operation of the system. Operators and maintenance personell have ready access to operations and maintenance records			

Question ID	MWW181000	Question Type	BMP
Legislative Requirement(s): Not Applicable			
Question: If not required by an Environmental Compliance Approval, has a spill prevention control and countermeasures plan (i.e. contingency plan) been established?			
Compliance Response(s)/Corrective Action(s)/Observation(s): A spill prevention control and countermeasures plan was established.			

Question ID	MWW184000	Question Type	BMP
Legislative Requirement(s): Not Applicable			
Question: Is spill containment provided for the process chemicals and/or standby power generator fuel?			
Compliance Response(s)/Corrective Action(s)/Observation(s): Spill containment was provided for the process chemicals and/or standby power generator fuel. Spill containment is provided for the process chemicals and standby generator fuel.			

Question ID	MWW185000	Question Type	Information
Legislative Requirement(s): Not Applicable			
Question: Has the owner provided security measures for the facility?			

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

The owner had provided security measures for the facility.

Site is secured with fencing and locked gates.

Question ID	MWW188000	Question Type	Legislative
Legislative Requirement(s): OWRA 53 (1); OWRA 53 (2);			
Question: Are source protection requirements prescribed by the Environmental Compliance Approval being met?			
Compliance Response(s)/Corrective Action(s)/Observation(s): All source protection requirements prescribed by the Environmental Compliance Approval were met. Source protection requirements are being met.			

Question ID	MWW189000	Question Type	Legislative
Legislative Requirement(s): EPA 157; EPA 157.1; OWRA 16; OWRA 16.1; OWRA 16.2;			
Question: Has the owner complied with all Orders or other control documents issued since the date of the previous inspection?			
Compliance Response(s)/Corrective Action(s)/Observation(s): The owner had complied with all Orders or other control documents issued since the date of the previous inspection. No outstanding orders or issues.			