

**York Municipal Separate Storm Sewer System General Permit  
Year 1 Annual Report (7/1/2022 to 6/30/2023)**

The Municipality is in compliance with the terms and conditions of the MS4 General Permit and the permittee specific DEP Order. The components of the Municipal stormwater management program are effective, the BMPs in the Stormwater Management Plan are appropriate and Permit Year 1 Measurable Goals have been implemented to reduce the discharge of pollutants to the Maximum Extent Practicable unless otherwise specifically described in this Annual Report.

<b>BMP/ Measurable Goal ID</b>	<b>Summary of Requirement for Permit Year</b>	<b>York Status</b>
<b>Public Education</b>		
1.1 Raise Awareness General Public age 25-34	Message	Message: "Water that lands on our roads, roofs, and other hard surfaces picks up pollutants and carries them to our local waterbodies without being treated"
	Tool 1 - 12 Social Media Posts (Facebook)	12 Posts began 1/17/2023 and Ran 2x per week on Facebook. Reach 905 people, 21 likes and reactions; 266 followers (5% women 25-34, 20% women 35-44, 20% women 45-54, 3% men 25-34, 7% men 35-44, 8% men 45-54).
	Tool 2 - 12 Social Media Posts (Instagram)	12 Posts began 1/17/2023 and Ran 2x per week on Instagram. Reach 247 people, 13 likes and reactions, no new follows, 18 total follows.
	Tool 3 - 3 content shares by Outreach Partner organizations	York County SWCD shared Kittery cleanup FB post on 5/4/2023. SMPDC shared 3/21/2023 pet waste FB post, Think Blue Maine shared 2/12 awareness FB post, Hancock County Indiana SWCD shared 1/29/2023 litter post (not a partner, but good).
	Annual Effectiveness Evaluation	Goal to reach 15% of target audience (age 25 to 34, = 600 people) not reached, but reached over 2,000 people of all ages in geographic area of interest. FB shows 266 followers, of which only 20 are within the target audience range. Age not provided for followers of Instagram until we have 100 followers. Will conduct ads next year targeted at younger audience.
1.2 Raise Awareness Municipal Staff/Boards	Message	The Staff and/or Board's Role is important in implementing the MS4 Program and protecting waters from stormwater pollution.
	Tool 1 Fact Sheet on Town web page and used in tools 1 and 2	The Fact Sheet was updated in February 2023 and placed on the town stormwater page.
	Tool 2 Meeting or Materials (MS4 general, specific element or invite to public participation event)	The Town's Acting Stormwater Manager attended and provided written materials regarding the MS4 ordinance changes during the public meetings identified in BMP 2.1.

BMP/ Measurable Goal ID	Summary of Requirement for Permit Year	York Status
1.2 Raise Awareness Municipal Staff/Boards (continued)	Tool 3 Meeting or Materials to any new Staff (see town listing) of responsibilities.	The updated Fact Sheet was provided to the following new employees: The Town Manager via email (the new Town Manager was previously at Town Manager at a Maine MS4, so was already familiar with the program). The New Parks and Recreation Director (in a meeting on 3/13/2023 to review the O&M Procedures) New Code Enforcement Officers (in virtual meetings on 9/30/2022 and 3/27/2023). This included a review of the Construction Inspection SOP, and Post Construction requirements.
	Annual Effectiveness Evaluation	All Tools were implemented as planned. Engagement during public meetings showed Board Members and Staff continue to improve their understanding of the MS4 General Permit and their roles.
1.3a Reduce intentional Cig. Butt littering (all ages)	Message	Cigarette butts do not decompose and are harmful to the environment and aquatic organisms. Cigarette butts should be disposed of as regular waste.
	Tool 1 - Stencils	The Public Works department employees did not stencil in the spring 2023, because of the excessive rain in May and June 2023 (they prioritized safety painting of crosswalks and parking areas). The stenciling for PY1 was completed late, in August 2023. The required 40 cigarette butt stencils were applied to catch basins in Short Sands Beach and the Village center.
	Tool 2 - 4 Seasonal Social Media or website Posts	Posts began the week of 3/15/23 - 4 messages were posted on Instagram and 4 were posted on Facebook. Reach was 615 FB, 39 Instagram, people with 6 Likes/reactions each site.
	Tool 3 - truck magnets or bumper stickers	Created and applied vinyl window stickers to four (4) public works vehicles in June 2023. Vinyl window stickers were used instead of magnets because the public works trucks are made of a composite material that is not magnetic.
1.3b Reduce Pet waste littering in public spaces (all ages)	Message	Collect your pet waste and dispose of it properly (solid waste). Pet waste does not decompose quickly, it is not a natural fertilizer, and can adversely impact water quality.
	Tool 1 - Stencils	The Public Works department employees did not stencil in the spring 2023, because of the excessive rain in May and June 2023 (they prioritized safety painting of crosswalks and parking areas). The stenciling for PY1 was completed late, in August 2023. The required 20 cigarette butt stencils were applied to catch basins in Short Sands Beach and the Village center.
	Tool 2 - 4 Seasonal Social Media or website Posts	Posts began the week of 3/15/23 - 4 messages were posted on Instagram and 4 were posted on Facebook. Reach was 171 FB, 36 Instagram, with 4 FB Likes/reactions, 8 Instagram Likes/reactions.

BMP/ Measurable Goal ID	Summary of Requirement for Permit Year	York Status
1.3b Reduce Pet waste littering in public spaces (all ages) - continued	Tool 3 - truck magnets/vinyl window stickers. or post cards to be provided at dog licensing	Created and applied vinyl window stickers to four (4) public works vehicles in June 2023. Vinyl window stickers were used instead of magnets because the public works trucks are made of a composite material that is not magnetic.
Annual Effectiveness Evaluation	All - summary of Baseline data.	Baseline evaluation updated in the Fall of 2022 showed cigarette butts are the most littered item in all SMSWG communities and locations: over 2000 butts were picked up compared to the next highest item: plastic wrap at 240 pieces. Though only 20 deposits of pet waste were identified - individuals appear to "hide" the pet waste in bushes and non-public locations (off trail, roadsides with no residential or commercial structures visible).
Annual Effectiveness Evaluation	Individual outfall and catch basin counts/locations based on inspections.	No cig butts or pet waste were identified in storm drains or outfalls prior to stenciling and magnets.
Other Items completed	All - SMSWG Website Updated	<a href="#">SMSWG – Southern Maine Stormwater Working Group</a>
	Town Stormwater Page updated	<a href="#">Drainage - York DPW (yorkpublicworks.org)</a>
	Other	10/22/2022 Handed out 101 Lawns to Lobsters brochures and Pet Waste post cards.
<b>Public Involvement and Participation</b>		
2.1 Public Notice	Public Notice for SWMPs and NOIs	Stormwater Management Plans were not changed in PY1, so no public notices were needed. The Plan continues to be available on the Town's stormwater page.
	Public Notice for Ordinances	Public Notice was provided for all public meetings and hearings related to ordinance updates. The following Committees and Boards met on the following dates to either review the ordinance changes or have public hearings.  Planning Board met on 8/11/2022, 11/10/2022, and 12/8/2022, Town Selectboard met on: 10/25/2022, 2/13/2023, and 2/27/2023.  Public Attendance is not kept for public meetings, but a quorum was present for each committee or board meeting to allow an official vote to move the ordinance changes forward.

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2.2 Public Events	Host or participate in cleanup and advertise in three locations.	4/29/2023 York Harbor Board coastline cleanup, advertising was conducted on the Town's website, the Town's FB page and the SMSWG FB page. The Town's consultant attended in person and provided a flyer to participants with the Litterati Ap. No public used the Litterati Ap, but the Town's consultant entered data on where and what litter was collected.
<b>Illicit Discharge Detection and Elimination</b>		
3.1 Implement Non-SW Discharge Ordinance	Track NOV's on IDDE spreadsheet	No NOV's were issued for illicit discharges. See BMP 3.5 for investigation notes.
	Update Non-SW Discharge Ordinance (definitions and 60 days to correct)	The Town's Ordinances were updated on 5/20/2023 via approval by the voters in a general election to require elimination of an IDDE source within 60 days of identification of the source. See Public Notice BMP 2.1 for a list of meetings held.
3.2 Maintain IDDE Plan	Annually as needed, when we update the full SWMP under 2.1	The IDDE Plan was changed in July 2023 (PY2) to better reflect the data ArcGIS inspection fields in use.
3.3 Maintain GIS Map of system	Update changes to system annually at a minimum	The GIS map of the stormwater infrastructure is updated by the Public Works Supervisor and third party consultant as changes to the infrastructure are made.
	Update for as-builts as they become available	The Public Works Supervisor updates the GIS as as-builts for Town-owned infrastructure become available.
	New Outfalls	No new outfalls were mapped this year, however during inspections it was discovered that 4 were previously coded as DOT-owned, but they have been correctly coded as Town-owned.
	Print maps when needed	Printed maps are not needed, but the Town's GIS is available to the public on the public facing website. The public facing GIS is uploaded annually to the website (but the Public Works crew has access to the most current GIS for inspections).
3.4a Infrast. Inspections	One outfall inspection per permit cycle.	27 of 123 MS4 outfalls were inspected during dry weather this year. No outfalls were inaccessible.
3.4b Monitor flowing outfalls	Monitor each flowing outfall (72 hours of dry weather) once per permit cycle	On 10/31/2023 and 6/8/2023, the Town sampled 5 of 8 OFs that flowed during PY9 Inspections. Four (4) of the outfalls (CBO 04, BMO 23, SSO 01) showed all concentrations of required parameters below thresholds. One outfall (BMO 08) had bacteria concentrations above thresholds and was added to the list of potential illicit discharges for investigation.

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3.5 Investigate Illicit Discharges	Use IDDE Tracking Spreadsheet to summarize	<p>795 catch basins were inspected and no evidence of illicit discharge was identified. Potential Illicit discharges under investigation include:</p> <p>'BMO 08 - which had a dry weather flow bacteria concentration above the threshold for further investigation. Bracket sampling and review with the sewer district is planned for PY2.</p> <p>Meadowbrook Plaza - Sewer District inspection confirmed there were no potential illicit discharges via sumps in the spring of 2023. Confirmatory sampling will be conducted in PY2.</p> <p>Potential illicit discharges sampled and investigated and closed out:</p> <p>DGO05 and 06 were sampled because they had evidence of high nutrient condition. Sampling showed all parameters below thresholds for further investigation.</p> <p>Outfall CBO 04 on Eureka Ave - A prior inspection showed "odd looking matter". Outfall was inspected and sampled 6/8/2023 and no odd matter was observed, and no were parameters above investigation thresholds.</p> <p>Paras Pizza at 16 Railroad Ave discharges a sump into the Town's storm drain system. The sump was sampled as part of the dry weather monitoring to ensure no pollutants were being discharged. No parameters were above investigation thresholds.</p>
3.6 Signif. Contrib. of Pollutants (Chlorinated Water)	Obtain water quality reports and BMPs from water districts/departmen s after hydrant flushing.	<p>No new significant contributors were identified this permit year.</p> <p>York Water District provided a report of Hydrant Flushing activities on 5/3/2023 which indicated:</p> <p>YWD continues to dechlorinate hydrants during flushing to meet the Maine DEP Guidance threshold of 0.05 mg/l TRC before discharge.</p> <p>No hydrant discharges exceeded the 0.05 mg/l TRC Guidance threshold.</p>
<b>Construction Site Runoff Control</b>		
4.1 Update	Ordinances for ESC requirements by 6/30/2023	The Town's ordinances were amended on 5/20/2023 via approval by the voters during the municipal election to include Erosion and Sedimentation Control as required by the General Permit Ordinance changes were adopted - See Public Notice BMP 2.1 for list of meetings held.

<b>BMP/ Measurable Goal ID</b>	<b>Summary of Requirement for Permit Year</b>	<b>York Status</b>
4.2 Site Plan Review Procedures	Keep implementing Town Site Plan Review procedures	The Town implements its site plan review process in accordance with its ordinances.
4.3 Notices to contractors	Continue notifying applicants of MCGP and Chapter 500 requirements	Notices to contactors are included in all on-line permit applications, and discussed in pre-application meetings with Code and Planning.
4.4 ESC Inspections	Conduct ESC inspections and document inspections on spreadsheet (Precon, 3 insp during earth, 1 at end, plus one annually if multi-year project)	<p>List of Sites in the MS4 disturbing one acre or more of land during this Permit Year:</p> <p>Yorktowne Crossing - Pre construction meeting plus three Town inspections have been completed. Third Party Inspector on-site weekly, over 25 inspections have been conducted. No enforcement actions have been taken, but on two occasions the contractor was required to correct deficiencies in ESC BMPs.</p> <p>Woodstone Subdivision - Preconstruction meeting plus two Town inspections have been completed. No enforcement actions have been taken at this site.</p>
<b>Post Construction</b>		
5.1a Model LID Ordinance	Submit Model LID Ordinance Strategies to DEP by 9/1/2022	The Town's LID strategies document was submitted to DEP for Public Comment on 8/9/2022. DEP provided a letter of no objection on December 14, 2022. FOCB is appealing process.
5.1b Adopt LID	Adopt Strategies (as modified by DEP) by 6/30/2024	The Town intends to wait until resolution of the FOCB appeal to begin amending their ordinances for LID Strategies.
5.2a Post Const. Annual Certs to Town and Tracking	Ensure Sites >1 or more acres disturbance submit annual certs/reports to Town.	<p>Total number of MS4 Post Construction Sites = 3 Details on reports provided are as follows:</p> <ol style="list-style-type: none"> <li>1. 731 US Route 1 - No maintenance or remedial action required.</li> <li>2. 780 York Street - York Beach Surf Club - report not received, resent reminder 8/12/2023.</li> <li>3. 317 US Route 1 - Minor maintenance required.</li> </ol>
5.2b Post Const. Ordinance Update	Update Ordinance (definitions and 60 days to correct)	The Town's Ordinances were updated on 5/20/2023 via approval by the voters during the municipal election to require maintenance be conducted within 60 days of identification. See Public Notice BMP 2.1 for a list of public meetings held.

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<b>Pollution Prevention Good Housekeeping</b>		
6.1a	Inventory of Municipal Operations	The inventory was reviewed when updating the O&M Procedures for 6.1b. No changes were needed.
6.1b	Update Stormwater O&M Procedures, train or meet with those implementing, and ensure implementation	In March 2023 all O&M Procedures were sent to all responsible Department Heads for review. Minor changes were made as follows: - Village Fire to reflect that the Bureau of Labor conducts annual training for hazardous materials and spills and a PowerPoint Training deck was provided to assist in training, - Parks and Recreation to update the Department Head and add in a Harbor Beach Bathhouse - Schools - updated to reflect third party contractors do snow removal and de-icing and refreshed PowerPoint Training deck for facilities - Beach Garage - no changes needed - Beach Fire - no changes needed - Police Station - no changes needed
6.2	Training - all SWPPP personnel, 80% O&M personnel	All Public Works personnel were trained on 2/21/2023 on the MS4 program in general, their applicable O&M Procedures and Spill Prevention Control and Countermeasures. The training lasted one hour. Other Department heads confirmed at least 80% of their employees are trained their O&M Plans annually, except for the school department which added the training back in to their roster of required training elements. The School Department confirmed they will train their facilities employees in the early fall of 2023.
6.3	Street Sweeping (in spring as soon as possible after snow melt)	Spring sweeping began 4/10/2023. Approximately 15 cy of sweepings were collected and stockpiled at Public Works for beneficial reuse.
6.4a	Catch Basin Inspection and Cleaning	Inspections and cleaning, which began 11/29/2023 for PY1 were as follows: 659 MS4 cbs, 659 (100%) inspected 203 (31%) needed cleaning and were cleaned, only one had excess sediment.  All with excess sediment from PY9 were inspected and cleaned again.
6.4b	Beneficial Reuse of grit if no evidence of pollution	The Town removed approximately 24 cubic yards of material from the catch basins which is stored at public works in the event it is needed as road fill (beneficial re-use).

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6.5	Maintenance and upgrade of Stormwater conveyance and outfalls	New and upgraded stormwater infrastructure at Lindsey Road and Moulton Lane was installed during Permit Year 1.  Stormwater infrastructure improvement continued in the area of Nubble light.
6.6a	Stormwater Pollution Prevention Plan Updates for new permit	The Town does not have any facilities in the Urbanized area that require SWPPPs.
6.6b	Implement SWPPPS	Not applicable
Impaired Waters Requirements		Not required for this municipality.
Annual Report Changes		No changes were made to the Stormwater Management Plan in Permit Year 1.
<p>I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.</p> <p>Signature: <u>Peter Joseph</u>  <a href="#">Peter Joseph (Sep 13, 2023 17:07 EDT)</a>  Town Manager</p> <p>Date: _____</p>		
Attachment: Laboratory analytical results for dry weather monitoring conducted.		



# York Sewer/Public Works Chain of Custody

Client: York Maine Public Works      Contact: Kristie Rabasca      Phone #: 207-415-5830      Email: [krabasca@integratedenv.com](mailto:krabasca@integratedenv.com)

Town of York Contact - Dean Lessard      Proj. Name/No.: Stormwater Outfall sampling

Bill to Kristie Rabasca via email

Sampler (Print/Sign): Kristie Rabasca

Copies To:

Dean Dlessard@yorkmaine.org

York Sewer District LAB Comments here

## Analysis and Container Type Preservatives

Sample Description/ Outfall number	Date/Time Collected	Matrix water/soil /other	No. of Containers	e-coli (Sodium Thiosulfate and Ice at 4C)  (Action level for further investigation for stormwater is 236 cfu/100 ml)	Enterococci (Sodium Thiosulfate and Ice at 4C)  Action level for further investigation for stormwater is 54 cfu/100 ml	Other?
DG006+ DG005	10/31/22 11am	water	1	Check if need analysis <input checked="" type="checkbox"/> Results here: 727.0	Check if need analysis <input type="checkbox"/> Results here:	Check if need analysis <input type="checkbox"/> Results here:
C03670	10/31/22 1:45pm	water	1	Check if need analysis <input type="checkbox"/> Results here:	Check if need analysis <input checked="" type="checkbox"/> Results here: 0.1	Check if need analysis <input type="checkbox"/> Results here:
				Check if need analysis <input type="checkbox"/> Results here:	Check if need analysis <input type="checkbox"/> Results here:	Check if need analysis <input type="checkbox"/> Results here:
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				Check if need analysis <input type="checkbox"/> Results here:	Check if need analysis <input type="checkbox"/> Results here:	Check if need analysis <input type="checkbox"/> Results here:

COMMENTS:

Sampled By: Kristie Rabasca      Date/Time: 10/31/2022      Received By: [Signature]      Analysis by: Justin Barnett      Date/Time: 21 Oct 22      Notes:

2:02



# LABORATORY ANALYSIS REPORT

## NELSON ANALYTICAL LAB

120 York Street, Kennebunk, ME 04043  
 www.nelsonanalytical.com  
 (207)467-3478 phone

**REPORT OF ANALYSIS**  
 Laboratory ID: 223060239

NH ELAP Accreditation #NH2018  
 Maine State Certification # ME00015  
 Maine Radon Certification # ME17500

**Report To :** Integrated Environmental Engine      Client Sample ID: Integrated Environmental Engine  
 12 Farms Edge Rd  
 Cape Elizabeth, ME, 04107

Enclosed are the analytical results for the sample(s) received by the laboratory. The results relate only to the sample(s) included in this report. This report must not be reproduced, except in full, without the written approval of the laboratory.

Drinking water test types are listed as Primary, Secondary or N/A. Primary standards are regulated by the EPA as a health-related parameter. Secondary standards are aesthetic parameters that are not regarded as a health concern. Parameters marked with N/A have no EPA primary or secondary standards associated with them. Water samples analyzed for Total Coliform and E. coli bacteria are analyzed using Standard Methods 9223B using Colilert 18. Tests marked with an \* indicate parameters not accredited by the State of Maine for the method used. These parameters are accredited under our NH ELAP accreditation.

Nelson Analytical, LLC is currently accredited by the New Hampshire Environmental Lab Accreditation Program, ANAB, and the Maine Laboratory Accreditation Program. For a list of current accredited tests, please visit the websites listed below.  
<https://www.maine.gov/dhhs/mecdc/environmental-health/dwp/professionals/labCert.shtml>  
<https://www4.des.state.nh.us/OneStopPub/WSEB/acclab/2018.pdf>

**NH ARSENIC NOTE:** NH Department of Environmental Services (DES) has established a state Maximum Contaminant Level (MCL) for arsenic of 5 ppb (0.005 mg/L), which will take effect on July 1, 2021, for all NH public water systems. The current federal MCL for arsenic is 10 ppb (0.010 mg/L). For more information: <https://www.des.nh.gov/sites/g/files/ehbemt341/files/documents/2020-01/dwgb-3-2.pdf>

Some common abbreviations that you may find in this report are: mg/l = milligrams per liter (parts per million), ug/l= micrograms per liter (parts per billion), ND = Non-Detect (Not Detected at or above the Reporting Limit , MPN = Most Probable Number, <= Less than the reporting limit.

If you have any questions or concerns regarding this report, please do not hesitate to contact the laboratory at (207)467-3478.

All analyses were performed at Nelson Analytical unless otherwise noted. Any samples that have been subcontracted , if applicable, are clearly noted.

Thank you!



Sampling performed by the lab is according to the lab document "Water Sampling Instructions". EPA standards list pH & Chlorine as field parameters which should be tested immediately upon sample collection. Samples tested for pH after submission are beyond the hold time. Samples will be analyzed as quickly as laboratory operations allow. Metals samples preserved and analyzed on the same day do not meet the method criteria. # -Sample(s) received at laboratory do not meet method specified temperature criteria.

Solid samples are reported on a dry weight basis unless noted otherwise.

Subcontract Laboratories: SUB1: Nelson Analytical Manchester (NH1005) ME-NH01005 SUB 2: (NH 2136) (ME-CT00007), SUB3: (NH2001) (ME00019), SUB 4: NH2073 SUB5: (NH2530) (ME FL00117), SUB7: EAI Analytical (NH 1007), SUB 8: ME00002 SUB9: (NH2516) (MA00100)

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Laboratory ID: 223060239

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 Maine State Certification # ME00015  
 Maine Radon Certification # ME17500

Client Name: Integrated Environmental Engineering, Inc	Attn:
	Date Reported : 06/11/2023

<b>Client Sample ID:</b> Integrated Environmental Engineering, Inc <b>Laboratory ID:</b> 223060239.01 <b>Sample Location:</b> Paris Pizza Sump <b>Sample Matrix :</b> Surface Water	<b>Date Collected:</b> 06/08/2023 01:15 PM <b>Collected By :</b> K. Rabasca <b>Date Received :</b> 06/08/2023 02:50 PM <b>Temperature Rec'd °C:</b> 15.1#
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Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Enterococci	<10	mpn/100mL	Enterolert	10		06/09/2023 16:40	MB



Sampling performed by the lab is according to the lab document "Water Sampling Instructions". EPA standards list pH & Chlorine as field parameters which should be tested immediately upon sample collection. Samples tested for pH after submission are beyond the hold time. Samples will be analyzed as quickly as laboratory operations allow. Metals samples preserved and analyzed on the same day do not meet the method criteria. #Sample(s) received at laboratory do not meet method specified temperature criteria.

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Date: 06/11/2023 08:27

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Maine Radon Certification # ME17500

Client Name: Integrated Environmental Engineering, Inc

Attn:

Date Reported : 06/11/2023

**Client Sample ID:** Integrated Environmental Engineering, Inc  
**Laboratory ID:** 223060239.02  
**Sample Location:** CBO 04  
**Sample Matrix :** Surface Water

**Date Collected:** 06/08/2023 12:45 PM  
**Collected By :** K. Rabasca  
**Date Received :** 06/08/2023 02:50 PM  
**Temperature Rec'd °C:** 15.1#

Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Enterococci	<10	mpn/100mL	Enterolert	10		06/09/2023 16:40	MB



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Date: 06/11/2023 08:27

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Laboratory ID: 223060239

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 Maine Radon Certification # ME17500

Client Name: Integrated Environmental Engineering, Inc

Attn:

Date Reported : 06/11/2023

**Client Sample ID:** Integrated Environmental Engineering, Inc  
**Laboratory ID:** 223060239.03  
**Sample Location:** BMO 08  
**Sample Matrix :** Surface Water

**Date Collected:** 06/08/2023 11:32 AM  
**Collected By :** K. Rabasca  
**Date Received :** 06/08/2023 02:50 PM  
**Temperature Rec'd °C:** 15.1#

Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Enterococci	822	mpn/100mL	Enterolert	10		06/09/2023 16:40	MB



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Date: 06/11/2023 08:27

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Client Name: Integrated Environmental Engineering, Inc

Attn:

Date Reported : 06/11/2023

**Client Sample ID:** Integrated Environmental Engineering, Inc  
**Laboratory ID:** 223060239.04  
**Sample Location:** BMO 23  
**Sample Matrix :** Surface Water

**Date Collected:** 06/08/2023 11:02 AM  
**Collected By :** K. Rabasca  
**Date Received :** 06/08/2023 02:50 PM  
**Temperature Rec'd °C:** 15.1#

Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Enterococci	<10	mpn/100mL	Enterolert	10		06/09/2023 16:40	MB



Sampling performed by the lab is according to the lab document "Water Sampling Instructions". EPA standards list pH & Chlorine as field parameters which should be tested immediately upon sample collection. Samples tested for pH after submission are beyond the hold time. Samples will be analyzed as quickly as laboratory operations allow. Metals samples preserved and analyzed on the same day do not meet the method criteria. #Sample(s) received at laboratory do not meet method specified temperature criteria.

Solid samples are reported on a dry weight basis unless noted otherwise.

Subcontract Laboratories: SUB1: Nelson Analytical Manchester (NH1005) ME-NH01005 SUB 2: (NH 2136) (ME-CT00007), SUB3: (NH2001) (ME00019), SUB 4: NH2073 SUB5: (NH2530) (ME FL00117), SUB7: EAI Analytical (NH 1007), SUB 8: ME00002 SUB9: (NH2516) (MA00100)

Date: 06/11/2023 08:27

# NELSON ANALYTICAL LAB

120 York Street, Kennebunk, ME 04043  
 www.nelsonanalytical.com  
 (207)467-3478 phone

## REPORT OF ANALYSIS

Laboratory ID: 223060239

NH ELAP Accreditation #NH2018  
 Maine State Certification # ME00015  
 Maine Radon Certification # ME17500

Client Name: Integrated Environmental Engineering, Inc

Attn:

Date Reported : 06/11/2023

**Client Sample ID:** Integrated Environmental Engineering, Inc  
**Laboratory ID:** 223060239.05  
**Sample Location:** SSO 01  
**Sample Matrix :** Surface Water

**Date Collected:** 06/08/2023 10:07 AM  
**Collected By :** K. Rabasca  
**Date Received :** 06/08/2023 02:50 PM  
**Temperature Rec'd °C:** 15.1#

Parameter	Result	Units	Method	Rpt Limit	Q	Date/Time Analyzed	Analyst
Enterococci	<10	mpn/100mL	Enterolert	10		06/09/2023 16:40	MB

Respectfully Submitted



**Lorri Maling, Laboratory Director**



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Date: 06/11/2023 08:27








# YorkMS4\_AR\_PY1

Final Audit Report

2023-09-13

Created:	2023-09-13
By:	Jaelynn Gerald (jgerald@yorkmaine.org)
Status:	Signed
Transaction ID:	CBJCHBCAABAAG2M9yYQV8BbV72S6xzRCBJQGmBXA15f

## "YorkMS4\_AR\_PY1" History

-  Document created by Jaelynn Gerald (jgerald@yorkmaine.org)  
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-  Document emailed to Peter Joseph (pjoseph@yorkmaine.org) for signature  
2023-09-13 - 8:05:43 PM GMT
-  Email viewed by Peter Joseph (pjoseph@yorkmaine.org)  
2023-09-13 - 9:05:47 PM GMT
-  Document e-signed by Peter Joseph (pjoseph@yorkmaine.org)  
Signature Date: 2023-09-13 - 9:07:42 PM GMT - Time Source: server
-  Agreement completed.  
2023-09-13 - 9:07:42 PM GMT